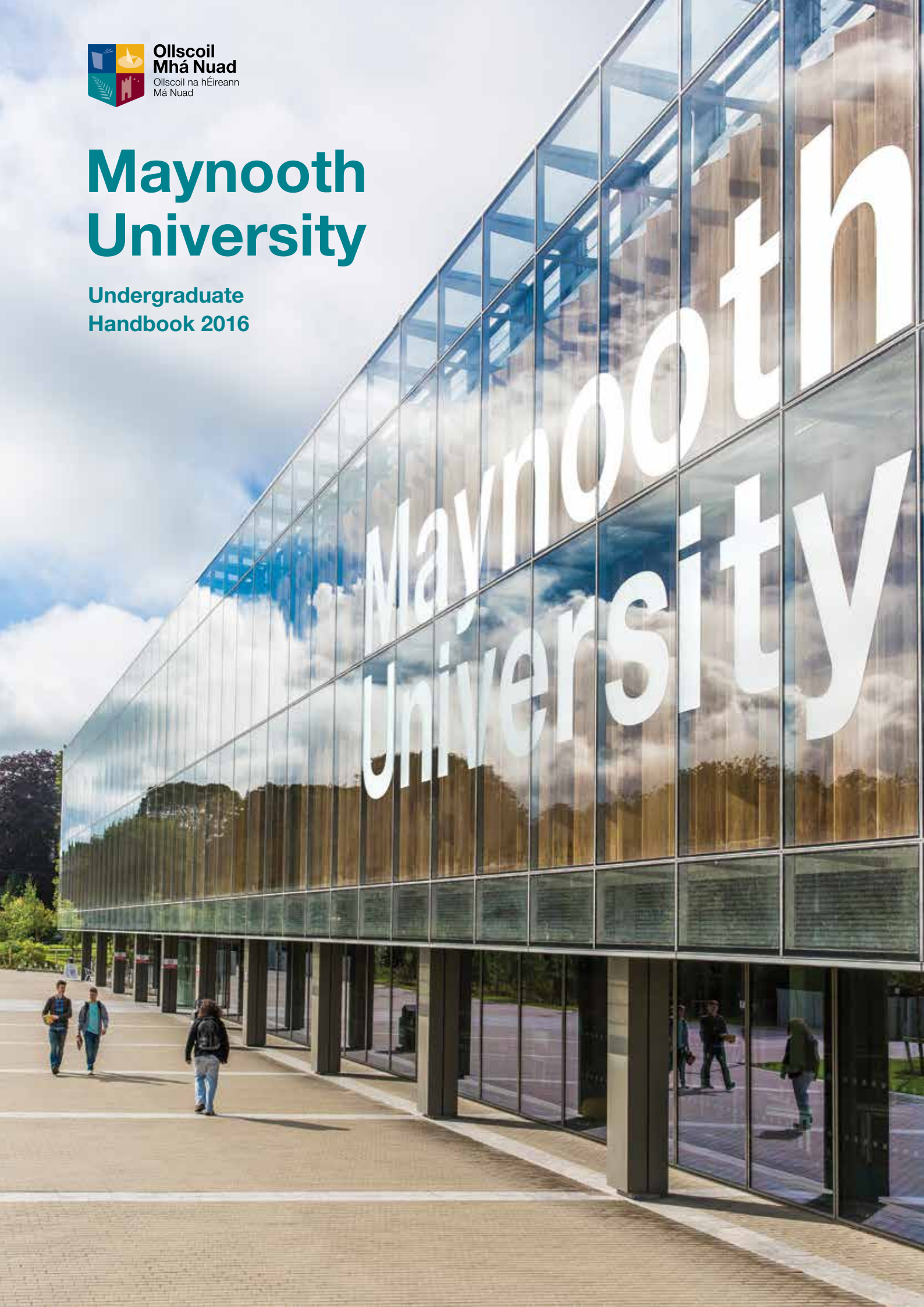


# Maynooth University

**Undergraduate  
Handbook 2016**



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As President of Maynooth University I'm delighted that you are considering studying with us.

Maynooth University offers an outstanding education in a wide range of subjects, and even more importantly, we care about teaching and we care about you, the individual student.

## President's Welcome

**Research and teaching are equally important to us, and therefore you will have the opportunity to learn from internationally-renowned researchers and scholars who are also deeply committed to teaching and to students.**

A university education is an extraordinary opportunity to learn, to refine your thinking, to acquire skills, and to develop as a person; it provides the knowledge and skills for work, the foundation for your career and the basis for a fulfilling future.

We want you to get the most from your university education. We want you to learn the latest thinking in your chosen subject or subjects, but we also work hard to help you to develop the intellectual skills to think critically, analyse complex issues, make good decisions, communicate your ideas clearly, and work well with others. Knowledge is always changing, but these skills will last a lifetime.

We want you to have the opportunity to broaden your interests and abilities, and so we provide the opportunity to take some modules outside of your core subjects, to study abroad, or to gain practical work experience. Finally and very importantly, you become part of a learning community, where you study in a stimulating university setting, with a warm friendly atmosphere, where you can make new friends and feel at home.

A Maynooth education allows you to develop the knowledge, skills, intellectual agility, broad mind and ability to work with others that will help you to succeed in work and in life.

For 2016 entrants we are proud to provide the next phase of our new curriculum, which gives you more flexibility in customising your degree to your needs. The curriculum is built on the same subjects and excellent teaching as before, but our revised structure allows you more flexible choices about how much of each subject you study, the option to take electives in addition to your chosen subjects, and the option to take additional first year modules to further develop your academic thinking and working skills. This flexible structure will allow you greater choices, and will allow you more opportunities to match your learning with your needs and interests.

We hope you will join us in 2016 because of the outstanding education we offer, and the exciting opportunities offered by our new curriculum.

We wish you every success with planning the next steps on your journey toward life as a student.




**Professor Philip Nolan,  
President  
Maynooth University**

Tá an-áthas orm mar Uachtarán Ollscoil Mhá Nuad go bhfuil sé ar intinn agat staidéar a dhéanamh linn.

Cuireann Ollscoil Mhá Nuad oideachas den scoth ar fáil i réimse mór ábhar agus, rud atá níos tábhachtaí, déanaimid cúram den mhúinteoireacht agus díot féin mar mhac léinn aonair.

## Fáilte an Uachtaráin

**Tá an mhúinteoireacht agus an taighde ar chomhthábhacht, dar linn agus sin é an fáth go mbeidh an deis agat foghlaim ó thaighdeoirí agus ó scoláirí a bhfuil cáil dhomhanda orthu. Tá siad tiomanta don mhúinteoireacht agus do mhic léinn.**

Is deis ar leith é oideachas ollscoile chun dul i mbun foghlama, an smaointeoireacht a bheachtú, scileanna a shealbhú agus tú féin a fhorbairt mar dhuine. Is san ollscoil a gheofar an t-eolas agus na scileanna do phoist ar leith, agus bonn chun do ghairm féin agus an cineál saoil atá uait a thógáil air.

Is é ár mian go mbainfidh tú an méid tairbhe is féidir as do chuid oideachais ollscoile. Teastaíonn uainn go ngnóthóidh tú céim leis an eolas agus leis na scileanna is déanaí i do rogha ábha(i)r. Tá sé den tábhacht, áfach, go bhforbróidh tú na scileanna intleachtúla chun ceisteanna casta a ainilisiú, cinntí maithe a dhéanamh agus do chuid tuairimí a chur i láthair go soiléir. Bíonn an t-eolas ag athrú i gcónaí, ach mairfidh na scileanna seo go deireadh do shaoil.

Is é ár mian go mbeidh an deis agat d'ábhair suime agus do chumais a mhéadú agus mar sin, cuirimid an deis ar fáil duit staidéar a dhéanamh ar roinnt modúl nach mbaineann le do chroí-ábhair, staidéar a dhéanamh thar lear, nó taithí phraiticiúil oibre a fháil. I ndeireadh na dála, tá sé ríthábhachtach go bhfoghlaimoidh tú i suíomh spreagúil ollscoile, in atmaisféar cairdiúil croíúil, áit ar féidir leat cairdeas a dhéanamh agus bheith ar do shuaimhneas.

Cuirfidh an t-oideachas a bhfaighidh tú i Má Nuad ar do chumas saineolas a chur ar do rogha ábhar agus do chuid scileanna, taithí agus féinmhuiníne a fhorbairt, rud a rachaidh chun do leasa sna tréimhsí eile den saol pearsanta agus oibre atá romhat.

I gcás iontrálaithe 2016 is áthas linn an chéad chéim eile dár gcuraclam nua a chur ar fáil daoibh, rud a mhéadóidh an tsolúbthacht atá ar fáil duit chun do chéim féin a shaincheapadh. Is iad na hábhair chéanna agus an sártheagasc céanna a bheidh i gceist, ach leis an struchtúr athcheartaithe beidh roghanna níos solúbtha agat faoin méid de gach ábhar is mian leat a roghnú, cúrsaí roghnacha le cois d'ábhair roghnaithe, agus modúil bhreise is féidir a dhéanamh sa chéad bhliain chun do chuid scileanna smaointeoireachta agus oibre acadúla a fhorbairt. Leis an struchtúr solúbtha seo beidh roghanna níos leithne agat, mar aon le deiseanna breise chun do chuid foghlama a chur in oiriúint do riachtanais agus d'ábhair spéise do shaoil féin.

Tá súil againn go roghnóidh tú teacht anseo i 2016 le leas a bhaint as an sár-oideachas a chuirimid ar fáil, agus as na deiseanna spreagúla a ghabhann leis an gcuraclam nua seo againne.

Guímid gach rath ort agus tú ag pleanáil chun díriú ar an saol mar mhac léinn ollscoile.



**An tOllamh Pilib Ó Nualláin,  
Uachtarán  
Ollscoil Mhá Nuad**

# A Maynooth Education.

## It's your degree – make the most of it.

**A Maynooth Education will change your life. It is a fantastic experience, and we want to make sure you get the most out of it. Maynooth University degrees have been designed so you can study the subjects that interest and stimulate you, and also develop the skills, confidence and experience that will benefit you throughout your life and future career.**

### EXCELLENCE

Whatever you decide to study, our aim is to help you reach the highest possible standard so that you (and your future employer) know that you are up-to-date in your subject. By studying with experts who are leading international researchers in their subject, you will have access to the latest research in your field. You will learn the central ideas and ways of thinking in your subject area, and, as a result, will graduate with a degree that meets the highest international standards.

### FREEDOM TO CHOOSE

For most of our degrees you have the opportunity to sample a range of subjects in first year, before deciding what you want to specialise in. After first year, you can customise your study by selecting the subjects to continue, and how many credits of each you'd like to continue with (if taking more than one). In second year, you might even decide to sample other academic areas from our range of electives, if some of them spark your interest. These 10 credit electives are optional (full time undergraduates typically study 60 credits each year of their degree).

### AN EDUCATION FOR LIFE

As well as developing expertise in your subjects, you can develop the essential skills that will carry you through university and into your working life, wherever it takes you. You will be able to research a topic, analyse and assess evidence, evaluate new ideas, form your own opinions, manage a task from beginning to end, work independently and collaboratively, and explain your ideas clearly to others. These skills are integrated into all of our degrees, but we also have optional courses in first year which focus on the development of these very important skills.

### EXPERIENCE MORE

A Maynooth Education starts the minute you arrive in the town. It's about being a good neighbour, feeling part of the University and local community, as well as being involved in societies, sports clubs, voluntary work, work placements and study abroad. Availing of these opportunities builds your experience, capabilities and confidence, and enhances your CV and employment prospects.



**ASK A STUDENT**  
**Nickson Sawe**  
**BBS in**  
**Entrepreneurship**

**In my degree, the BBS in Entrepreneurship, there is a great mix of challenging but interesting modules which take me out of my comfort zone.**

For example in 'Creative Thinking' and 'Entrepreneurship and the Business Idea' - both had a lot of public speaking and presentations in them which is something I struggled with, but now I feel a lot more confident to get up in front of a crowd and present a business model I came up with myself or a business idea I am working on myself. I feel like I have grown from that experience.

The University has given me plenty of other opportunities to grow, even outside my studies. For example the campus tours that I do on my spare time during classes. It's a responsibility to be a representative of the University and of the Business School but the University trusted me with that responsibility which has made me a lot more attentive both in class and around the University because I know I will need to use all of the information during the tours.

So the University has been great to me in many ways, and it has given me a lot of opportunities to develop professional and personal skills that I will definitely need as a future business graduate.

# Shape your own degree.



### FIRST YEAR CHOICES

In your first year, you will study the subjects which lay the foundation for your degree. You will learn essential concepts in these subjects, as well as developing the critical thinking, problem-solving and analytical skills that you will need in the later years of your degree.

We know that your choice of subjects can affect your eventual choice of career, so we build our degrees to give you choices. We design our largest degree programmes to let you choose up to four subjects in the first year, and specialise in second year, when you are sure what you prefer.

In our larger degrees, you do not have to finalise your choice of first year subjects until the fourth week, giving you the flexibility to sample a range of subjects and find out which appeal the most to you. Lots of our students find they spend that time discovering new disciplines they had never even heard of and often find themselves moving into career areas they hadn't even considered.

### FLEXIBLE DEGREE STRUCTURE

By the start of second year you'll have settled into university life and you will be well prepared to choose your programme of study. Our degrees are structured to give you the maximum possible flexibility to customise the programme of study, and allow you to experience different ways of thinking. We offer a range of degree structures (where possible):

- **DOUBLE MAJOR** – taking two subjects equally to degree level;
- **MAJOR / MINOR** – specialising in one subject, while continuing with a second subject to degree level;
- **SINGLE MAJOR** – specialising in only one subject to degree level.



### ELECTIVES

In your second year you'll have the opportunity to take electives. This is the chance to study a topic from another subject area that you find especially interesting – it could be a topic like entrepreneurship, climate change, philosophy, programming, macroeconomics or even a new language like Mandarin Chinese.

Electives help develop skills such as how to find key ideas and information, organising these ideas into a coherent analysis, and presenting this analysis clearly in written and verbal presentations. These are skills employers require and value in graduates. Some of these electives are specifically designed as interdisciplinary “Maynooth Modules”, with academic departments providing different perspectives on topics such as:

- Global Environmental Change
- Gender and Sexuality in Society and Culture
- Great Ideas which Changed the World
- What Makes Us Human

### LANGUAGES

We are offering students an opportunity to study a language (to various degrees of fluency) alongside many degrees. The options:

- Take a language as a degree subject;
- Take a language as a Minor, and Major in another subject;
- Take a language in first year, and continue with an elective in the language in second year;
- Take a language skills course as part of the University's Languages for All Students Programme (LASP), along with any degree.

### CRITICAL SKILLS COURSES

One of the fundamentals of a Maynooth Education is helping you enhance your “critical thinking skills” – the ability to understand and deliver complex arguments, evaluate evidence, make balanced judgements, and communicate ideas clearly – both verbally and in writing. Because these skills are so important, both in university and beyond, we embed them throughout all of our degree programmes and have designed a series of First Year Critical Skills courses. These small-group, optional courses can be taken in addition to your chosen subject(s), and give you an opportunity to develop and practice these essential skills right from the outset of your university career.

### EXPERIENTIAL LEARNING

Our degree programmes include options for internships, work placements and study abroad (all are subject to availability). These provide opportunities for you to develop new skills, expand your horizons, and to get the experience that will help you to stand out to future employers.

### CLUBS, SOCIETIES, VOLUNTEERING AND SHOWCASING YOUR WORK

The students who get involved in the University and local community often find they develop strong leadership and teamwork skills and the confidence to communicate their talents and experiences to future employers at interview.

We will help you to track your experiences by including your active involvement in sport, clubs, societies and volunteering on your academic transcripts. You'll also have the opportunity to create a web-based portfolio of your academic and non-academic work and experiences. This will be an invaluable resource to you when it comes to giving a rounded picture of your experiences at future interviews.

# 2014 – 2015

## Minister for Education Launches New Undergraduate Curriculum

### MARCH 2015

Minister for Education and Skills Jan O'Sullivan TD joined Maynooth University President, Professor Philip Nolan, to launch the University's new undergraduate curriculum, a model unlike any other in the Irish university sector.

The University-wide initiative builds on our strengths as an institution equally committed to both excellent teaching and top level research and scholarship. The goal is to ensure its next generation of graduates is equipped with the critical thinking and working skills to succeed in a world changing so quickly that it's difficult to imagine the challenges and opportunities they will face in their varied careers and lives.

Professor Philip Nolan commented: “It is hard to imagine what the world will be like towards the end of the present century, but we believe our role as a modern university is to prepare graduates for a future replete with unknown opportunities and challenges. By re-imagining what the best university experience today should look like, we have focused on a comprehensive set of reforms designed to empower students to think clearly and critically, to adopt a broad perspective, to adapt to new situations, and ultimately to think about solutions to the world's most pressing problems in a different way.”

IBEC head of education policy, Tony Donohoe, also welcomed the new curriculum changes, saying industry would benefit from the approach to third level that Maynooth University is taking. “Quality graduates are important for Ireland's competitiveness, our ability to attract top class foreign investment and the development of strong indigenous companies. Business wants young people who can be leaders, self-starters, display flexibility of thought and the ability to work in teams. Maynooth's new curriculum will help deliver in these vital areas and is an important contribution to the national offering.”

[www.maynoothuniversity.ie/MaynoothEducation](http://www.maynoothuniversity.ie/MaynoothEducation)



## International Women's Day

### MARCH 2015

Maynooth University, Enterprise Ireland and Trócaire joined forces to celebrate International Women's Day with a collaborative event, 'Make It Happen: Celebrate Women's Achievements, Call for Greater Equality', featuring a range of speakers from politics, industry, academia, social and international development. Guest of honour was Tánaiste Joan Burton.

Speakers included Trócaire's International Division Director, the Manager of Female Entrepreneurship at Enterprise Ireland and two excellent role models for women in the STEM (Science, Technology, Engineering, Mathematics) disciplines.

This is the third year that the University has hosted an event in support of International Women's Day. Its commitment to addressing gender equality continues, supported by a Gender Equality Strategy and Action Plan 2014-2016, which outlines specific policy, practice and training initiatives to attract, retain, and progress women in the University.

[www.maynoothuniversity.ie/biology/news](http://www.maynoothuniversity.ie/biology/news)



# A Maynooth Education.

## Your path to a job and infinite career possibilities.

**Just like all clever job-seekers do when preparing for an interview, we've done our research and know our facts.**

Employers - the people you will be preparing to meet in an interview once you've finished your degree - have identified the skills they are looking for when recruiting graduates and we've listed the top six below. The unsurprising news is that the skills they most often considered very important are just the skills that Maynooth Education is designed to help you develop.

**A 2015 Department of Education and Skills survey of 383 Irish and multinational employers, found that employers are looking for third level education to provide students with:**

- a greater level of "soft skills" transferrable into the working environment such as verbal and written communication and teamwork;
- more technical skills, such as problem solving, analytical skills and data analysis;
- more practical workplace experience through placements or work experience programmes;
- an entrepreneurial spirit;
- general presentation skills;
- study of specific foreign languages alongside their degree course.

We like to keep in touch with our graduates and they tell us about the many and varied careers they have progressed into after their time at Maynooth.

As the labour market is constantly evolving, we consistently

review what, how and why we teach. We've developed our degrees to ensure our students continue to be the best prepared possible for the day they graduate.

**A Maynooth Education is designed to help you develop the skills and expertise you need. We have designed our degrees with four principles to help you develop your employability:**

### EXCELLENCE

No matter what you study, achieving excellence demonstrates your ability, determination and commitment. There is no doubt that we set high standards, but we also provide the support to help you reach those standards—and your own personal goals. Our students can work with leading researchers in their field of study and this experience is invaluable to our graduates when they meet employers at interview.

### MULTI-FACETED

You probably have more than one study interest, and if you don't, you may well find that changes during your degree. You can pursue different interests during your time here and then demonstrate to employers your ability to think about problems from different perspectives and your openness to new learning.



**ALUMNUS  
TOM BROWNE**

Studied:  
BSc (Mathematics, Experimental Physics, Mathematical Physics),  
H.Dip (Applied Physics)

#### Current job:

I am working as an Analyst with the European Union on a military base in Paris. The EU are currently developing a civilian Satellite Navigation System (Galileo); the role of my team is to protect Galileo from security incidents such as cyber-attack, network attack, RF jamming etc.

#### Acquired skills:

From my time at Maynooth University I gained great technical and non-technical skills. The hands-on projects and lab work in Experimental and Mathematical Physics classes were of great value. Data and statistical analysis are core skills I continue to use today. Mathematics and Mathematical Physics developed abstract thought and problem solving skills that are extremely useful in my current role. Communication skills acquired through presentations and project work have helped me build confidence in my current role too.

#### Tips:

Try to keep a balance between academic and social time. I made many new friends at Maynooth that are still close today. Talk to your lecturers!



**ALUMNUS  
DAVID  
REYNOLDS**

Department: Computer Science  
Undergraduate Qualification:  
BSc Computer Science  
and Mathematics.  
Postgraduate Qualification:  
MSc Computer Science  
Year of Graduation: 2000

Job Title: Partner  
Organisation: Deloitte  
Employment Location: Dublin  
Employment Sector:  
Banking, insurance and financial  
services

### EXPERTISE

During your degree, your expertise will develop. Working effectively to deadlines on your own and in teams, analysing complex theories and problem-solving while sharpening up your writing, speaking and presentation skills will all come with the subject knowledge. It sounds like a lot, but you'll have three or four years to develop this expertise.

### PROOF

You will have the opportunity to build up a web-based portfolio during your time at Maynooth. By the time you graduate, you'll have an archive of work, skills and experiences that you can show your future interviewer – things like research projects you worked on with your lecturers, presentations, fundraising activities, work placement and study abroad experiences, among others. These achievements and experiences will enrich your CV and allow you to demonstrate what you are capable of.

**If you're doing your Leaving Cert in 2016, you're likely to be in your job or career until about 2065. The world will be quite a different place by then, and you may be working in a job that doesn't even exist now (think of the digital jobs that didn't exist 40 years ago), but the skills required to succeed and thrive in the workplace will remain the same. We know your Maynooth Education will help you to succeed at whatever you decide to do.**

#### Highlight of my time at Maynooth

Making so many new friends from all over Ireland.

#### What is unique about studying at Maynooth?

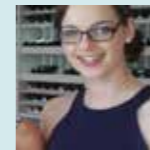
The University has a unique friendly and supportive culture which is fostered by students and staff alike.

#### What are the key skills you learned while at Maynooth that have influenced your career, or indeed, your life?

Leadership, collaboration and teamwork - skills I am still developing today.

#### What advice would you give to someone thinking of doing your degree at Maynooth University?

Go for it! It's a great University and can open up a world of opportunity!



**ALUMNUS  
FIONA MOLLOY**

Department:  
School of Business  
Undergraduate Qualification:  
BBS Equine Business  
Year of Graduation:  
2011

Job Title:  
UK Marketing Executive  
Organisation:  
Connolly's RED MILLS  
Employment Location:  
United Kingdom  
Employment Sector:  
Marketing, advertising and PR

#### What is unique about studying at Maynooth?

The town itself is a great place to live. There's plenty of activity, it's close to Dublin (which is convenient) and there's a friendly feel to it.

#### What advice would you give to someone thinking of doing your degree at Maynooth University?

Equine Business was perfect for me. It gives a great insight into the professional side of both the thoroughbred and sport horse industries, but the core business modules give a great basis for working in any industry.

#### Details of your career path to date

I began working with Connolly's RED MILLS in April 2013 as Marketing Assistant. This gave me an excellent insight into marketing within the Equine Sector. I spent a number of months working within the Exports Department. As a global exporter of Horse Feed to over 40 countries, this gave me a chance to learn about logistics and international business while working alongside Chambers of Commerce, Embassies and the Department of Agriculture. In November 2014, I was offered the opportunity to relocate to the UK to work as a Marketing Executive.

#### What does your current role involve?

I am responsible for the promotion, advertising and sponsorship activities of Connolly's RED MILLS within the UK.

#### What do you find most interesting/challenging about your job?

I particularly enjoy the event management aspect of my role. I look after a variety of activities from attending show-jumping competitions to organising corporate hospitality at Cheltenham. With events, there is lots of variety which is interesting.

#### What advice would you give to Maynooth University students entering the job market, either generally speaking or in regard to your specific career sector?

As there are so many applicants for each job that is advertised I think you really have to try set yourself apart from the others. Employers like to see that you are self-motivated and willing to continue to learn and develop skills.

# Our History

Maynooth University was formally established as an autonomous university as recently as 1997, yet its origins can be traced to the foundation of the Royal College of St. Patrick in 1795.

## 1795 – 1997 – TODAY

We are simultaneously Ireland's youngest university and one of its oldest educational institutions. With the Universities Act of 1997, the National University of Ireland and the college at Maynooth became the National University of Ireland, Maynooth (Maynooth University), a university in its own right, independent of St Patrick's College, Maynooth.

## RANKINGS

Maynooth University is ranked 601 in the QS World University Rankings, with particular strengths in English language and literature (top 250 universities) Computer Science and Information Systems (top 350 universities) and geography (top 150 universities).

The University was ranked first in Ireland and third in the world in the 2011/12 International Student Barometer Survey, an international survey of over 209,000 international students from 238 universities in 16 countries.

In recognition of the distinctive attractions and opportunities on offer for international students, Maynooth University was also the first university outside of North America to be included in the Princeton Review, a Guide to the Best Colleges.



## €150m for Campus Expansion

### FEBRUARY 2015

The University announced a €150 million investment to develop academic, research and residence facilities as part of its Campus Master Plan. The investment is backed by new support from the European Investment Bank (EIB), which will provide €76 million for the scheme, alongside financing from University resources.

Among other projects, the long-term loan from the EIB is funding: the construction of new Information and Communications Technology (ICT) and Education hubs, apartment accommodation for 300 students, state-of-the-art academic and student services buildings, and sports facilities. These projects represent the first phase of a burgeoning Campus Master Plan that will facilitate the University's growth to 13,000 students (from 10,500) by 2020. The Plan will be refined through internal and external consultation processes.

Discussing the investment, Professor Philip Nolan, President of Maynooth University, said: "This is a milestone for Maynooth University, with significant investment which will expand our capacity to deliver the highest quality educational experience in Ireland for many years to come. Students, parents and staff expect and deserve world-class infrastructure for learning, research and living, and this investment will help realise our ambitious vision for Maynooth University."

Speaking ahead of the announcement Jonathan Taylor, the EIB's Vice-President, said: "The European Investment Bank is committed to supporting investment in higher education in Ireland and across Europe. Maynooth University demonstrates a clear vision to develop a truly world-class campus to cater for growing student numbers and we are pleased to support the University's ambitious expansion plans. The planned campus expansion being announced will strengthen Maynooth University's role as one of Europe's leading third-level institutions and contribute to success in the years to come."

The following projects included in the €153.1 million total investment will be completed within the next five years:

PROJECT	COST
1. ICT Hub (completed)	€ 20.6 million
2. Education Hub	€13.8 million
3. Student apartments	€23 million
4. Library extension	€22.5 million
5. Student services facilities	€19.2 million
6. Teaching & learning facilities	€18 million
7. Refurbishment of existing spaces	€9 million
8. Infrastructure	€12.6 million
9. Land, sport, commuting	€14.3 million
<b>TOTAL</b>	<b>€153.1 MILLION</b>



# Maynooth University in Numbers



## 8,300

Undergraduate students

## 1,500

Taught postgraduate & professional students

## 400

Doctoral students



# 26%

The University has the highest growth rate in student numbers in Ireland: a 26% increase between 2010 and 2013

## 18% mature students

We are the national leader in university participation, with the highest proportion among universities in Ireland of mature students (18%) and access students (24%)



# 1

 Nobel Prize winner

Professor John Sweeney contributed to the reports of the Intergovernmental Panel on Climate Change, which was awarded the Nobel Peace Prize in 2007

# Over 40,000 alumni across the globe



## 1,500

International students from 85 countries

**LIBRARY COLLECTION**  
The University Library houses over 460,000 publications and offers online access to approximately 50,000 journals



STAFF NUMBERS

# 466

Academic and research staff

## 359

Administrative, professional and technical staff

## 35%

Academic staff from outside Ireland



Student Demographics (2014/15)

- 57% Female
- 43% Male
- 85% Full-time
- 15% Part-time



#### OUR MISSION

Maynooth University is dedicated to people, ideas and culture. As such, we work together as a scholarly community to inquire and discover, to teach and learn, to create, conserve, disseminate and apply knowledge, and to engage with the problems and challenges that face modern society.

Through all of these things in combination, we are central to innovation, economic growth, social development and cultural vibrancy, and are essential to a free, open, equal, democratic and sustainable society.

#### OUR VISION

Our focus is on consolidating our international reputation as a university with outstanding teaching, excellent research, a global outlook, effective engagement with the society we serve, and our distinctive approach to the challenges facing modern higher education.

We are continuing to enhance our international reputation for:

- the exceptional and distinctive education we offer to students;
- the quality and impact of our research and scholarship;
- the connection between our research and teaching;
- the diversity of our student body and the quality of the student experience;
- the global scope of our teaching and research;
- effective engagement with enterprise, the community, civil society and the state;
- commitment to excellence, innovation and collegiality;
- our unique and collaborative contribution to the national system of higher education and to the economic, social and cultural life of the region, the nation.

#### OUR PRINCIPLES AND VALUES

Maynooth University is committed to the following values:

- scholarly rigour;
- academic freedom;
- integrity and ethical behaviour;
- collegiality, transparency and trust;
- equality, inclusiveness and social justice;
- dignity, respect and care.

# Our Purpose, Vision & Goals





## THE PRESIDENT OF THE UNIVERSITY

Professor Philip Nolan is President and the Chief Officer of the University. He oversees all operations from teaching and research to capital development and international initiatives, and is responsible for setting the future direction and goals for the University. The President reports to the Governing Authority.

## GOVERNING AUTHORITY

The Governing Authority is the decision-making body in the University. It has responsibility for the strategic direction of the University, the management and administration of its revenue and property, and the general conduct of its affairs.

Members of the Governing Authority are drawn from the staff, students, graduates and external organisations. Baroness Nuala O'Loan is current Chair of the Governing Authority.

## ACADEMIC COUNCIL

The Academic Council controls the academic affairs of the University. Chaired by the President it includes the Vice-Presidents, Registrar, Deans, Heads of Schools and Departments, the Librarian, Directors of the Computer Centre and Language Centre, and representatives of all grades of academic staff and students. It is supported in its activities by a committee structure and by faculties.

## FACULTIES

There are three faculties which act as advisory bodies to the Academic Council.



Maynooth University  
Faculty of  
Arts, Celtic Studies  
& Philosophy



Maynooth University  
Faculty of  
Social Sciences



Maynooth University  
Faculty of  
Science & Engineering

## Strong Performance in Student Engagement Survey

### NOVEMBER 2014

Some 86% of our students would still choose to attend Maynooth if starting their university career again, according to a recent survey.

The Irish Survey of Student Engagement is the first comprehensive and sophisticated national survey of students in all publicly funded higher education institutions in Ireland. The ISSE project is funded by the HEA and co-sponsored by the Higher Education Authority, Institutes of Technology Ireland (IOTI), the Irish Universities Association (IUA) and the Union of Students in Ireland (USI). The survey was developed in response to a key recommendation of the National Strategy for Higher Education to 2030, that every higher education institution should put in place a comprehensive anonymous student feedback system to inform institutional and programme/course development, as well as national policy.

With responses from almost 20,000 students it provides extensive information on many aspects of the students' experiences in higher education. Almost 1,000 students from Maynooth University participated in the online survey earlier this year.

Discussing the survey, President of Maynooth University, Professor Philip Nolan, said, "This survey provides a useful assessment of the educational experience that we provide for our students. We are very pleased with our performance in this survey. We are always looking at new and insightful ways to engage with our students and this survey is one tool of many we will use to review and improve our students' engagement and the outcomes they achieve.

We look forward to discussing the outcomes from the survey with our students, faculty and staff to ensure we continue to provide the best undergraduate experience in Ireland."

Maynooth University prides itself on providing an outstanding and challenging education, and as such, the University community is to be congratulated on the high scores achieved in "Overall Satisfaction", "Academic Challenge", "Higher Order Thinking" and "Supportive Learning Environment."



## President of Ireland Michael D. Higgins Launches Social Justice Week

### OCTOBER 2014

President Michael D. Higgins visited the campus to officially launch Social Justice Week 2014, inspiring students to use their university experience as an opportunity to learn about – and act on – social injustices around the world.

Social Justice Week is a collaborative effort between students, staff and not-for-profit agencies aimed at raising awareness of global challenges, promoting social justice and challenging individuals to make a positive difference to the world around them.

As part of Social Justice Week, the Maynooth Social Justice Project organised a diverse programme of lectures, workshops, a photography exhibition, film screenings and interfaith celebrations, to educate students and staff on some of the world's most pressing challenges, and to engage with them on efforts being made to develop solutions by individuals and organisations around the globe.

Amongst the themes addressed over the week were human trafficking, climate change, child poverty, conflict in the Middle East and mental health illness. Representatives from not-for-profit agencies such as Trócaire, Amnesty International and the International Justice Mission were on hand to advise students about volunteer opportunities overseas.

Since the 18th century, researchers and scholars at Maynooth have fostered a spirit of inquiry and scholarship rooted in the classical European tradition.

# What We Research



That tradition of intellectual freedom informs the principles and values that make Maynooth University a unique scholarly and research-intense institution. To this day, scholarly rigour, academic freedom, and collegial collaboration remain the hallmarks of the “Maynooth Researcher”.

Research at Maynooth University spans the disciplines from the Sciences, the Social Sciences and the Arts. Our scale allows us to work across traditional boundaries to focus on the major societal challenges of the 21st century. We have identified six research themes.

## 1. PEOPLE, PLACE AND ENVIRONMENT

We face new challenges as our environment changes and as our cities grow. By combining social perspectives and environmental research with the power of information and geo-technologies, our researchers are addressing the key societal challenges of the 21st Century. Our analysis of the relationships between people and the environment allows us to devise more sustainable responses to a changing world.

- Climate and Environmental Change: Developing multidisciplinary approaches for a deeper understanding of climate change.
- Geocomputation & Earth Observation: Capturing, mapping, displaying and analysing environmental data from a variety of sources.
- Spatial Analysis: Addressing the geographic and topological aspects of the natural and man-made environments.
- Smart Cities: Creating smart cities from both technological and social perspectives.
- Migration, Transnationalism & Diaspora: Exploring the lived experience of the migrant in transnational and translocal spaces.
- Plants, Crops & the Bioeconomy: Addressing the emerging problems for the bioeconomy.

## 2. SOCIAL AND ECONOMIC TRANSFORMATIONS

20 – 21

The rapid pace of societal and technological change is transforming how we live today and this challenges us to design a future free from inequality. The transformations in our current world will drive change in how we educate, learn, do business, govern and build societies.

Our researchers analyse economic and social change. Through our work, we seek to provide a platform for an equitable and sustainable future.

- Business Innovation: Exploring the nature and consequences of innovation in business.
- Education, Learning Environments and Professional Practice: Linking teaching and education research to real world situations and life across the globe.
- Markets & Financial Exchange: Examining the functioning and inter-relatedness between financial, labour and goods markets.
- Policy, Law & Governance: Examining, describing and explaining the operation of public and private institutions.
- Social Justice, Participation & Human Rights: Addressing social justice, participation and human rights through research, learning and professional practice.
- Sustaining Communities: Exploring how people sustain and transform their communities in social movements, civil society and everyday life.

## 3. HUMAN HEALTH

In the 21st century, the prevalence of chronic illness, the emergence of new diseases and the persistence of recalcitrant global infections demand innovative ways to combat disease.

Research is focused on understanding the fundamental aspects of health and disease. Our research teams collaborate with international academics, healthcare providers and industry to explore unique aspects of human health at the molecular and cellular levels, discovering new ways to tackle disease, and to translate our discoveries into novel medicines, procedures and policies.

- Health & Medical Technologies: Designing drug-delivery systems, biological sensors, diagnostics and new devices to support clinical practice.
- Immunology & Microbiology: Exploring the role of the immune system in health, inflammation, microbial infection and disease.
- Neurobehavioural & Cognitive Science: Understanding behaviour and how different cognitive processes operate in health and in disease.
- Chemistry & Biology of Disease: Understanding the biochemical mechanisms of disease.
- Global & Community Health: Studying the challenges to human well-being in cultural, social, psychological and biological aspects.



#### 4. MATHEMATICS, COMPUTATION AND COMMUNICATIONS

The way we work and live is being transformed by technological advances driven by developments in our understanding of the physical world and of abstract concepts such as mathematical structures.

Our focus is to explore the fundamental aspects of Mathematics, Computation and Communications and to apply theoretical advances to real world problems.

The areas we explore and the industries we support are wide ranging and our research expertise in mathematical approaches provides us with the tools to explore the quantum world, build failsafe software or extract meaning from big data.

- Communications & Networks: Understanding networks and tailoring their behaviours to be more intelligent;
- Complex Systems - Optimisation & Control: Applying optimisation and control to problems such as harnessing wave energy and quantum computing;
- Computer Vision & Optical Processing: Developing computer systems capable of sensing and understanding the world;
- Dependable Software & Computation: Using mathematical techniques to define and verify the correctness of computations;
- Mathematical Structures & Data Analytics: Addressing fundamental questions in mathematics, as well as the challenges of 'big data' and other applied problems;
- Physics Frontiers - From Quarks to Quasars: Design and realisation of optical instruments for use in space and the analysis of associated data.



#### 5. HUMANITIES IN PRACTICE: SOURCES RESOURCES & DISCOURSES

At Maynooth University, our humanities research is particularly involved in harnessing information technologies to facilitate new insights into human legacies and cultures. By enabling and carrying out research on our rich heritage we can build an understanding of past human cultures and the forces that shaped their development.

We explore the source material of our social, spatial and cultural landscape, we develop the resources to make those materials available to scholars and policy makers around the globe and we interrogate such material in critical ways to enrich our understanding of ancient, contemporary and emerging materials.

- Archives & Data Infrastructures: How data infrastructures are built and made available.
- Digital Arts & Humanities: Developing ICT to support the practices of digital arts and humanities research.
- Exploring Language, Knowledge & Ideas: Generating new insight into culture, society, history and the growth of knowledge and ideas.
- Interpreting Objects, Texts & Contexts: Understanding the relationships between the creation of material and the contexts of their production.

#### 6. HUMAN CULTURES, EXPERIENCE AND CREATIVITY

How does our experience reflect our culture, language and creativity? And to what extent and in what ways do culture, language and creativity shape our experience?

We are pioneering research into cultures and their contexts. Our work explores our diverse identities from the perspective of the Humanities, leads the national debate in the Arts and shapes the cultural context of everyday life.

- Change, Exchange & Transformations: Exploring how cultures interact to define and redefine identities.
- Identity, Diversity & Values: Understanding human identity in a changing world.
- Performance, Practice & Interactivity: Researching human activities that have creativity at their heart.



As a scholarly community we work in diverse ways to inquire and discover, create, conserve, disseminate and apply knowledge, to prepare the researchers of tomorrow and to engage with the problems and challenges that face modern society.



# Our Research Institutes

We bring our scholarly expertise to bear on the key questions of our age and are proud that our research informs the teaching we provide at all levels.

#### AN FORAS FEASA

The Institute for Research in Irish Historical and Cultural Traditions was established to apply the most modern scholarly and technological resources available to the study of these traditions.

#### CALLAN INSTITUTE

Combining fundamental and applied research programmes in the areas of wireless systems and applications, physical layer radio, antennas, microelectronics and integrated circuits.

#### HAMILTON INSTITUTE

A multidisciplinary research centre that builds bridges between mathematics and its applications in ICT and biology.

#### INSTITUTE OF IMMUNOLOGY

A centre of excellence for basic research in immunology and the provision of world-class postgraduate education.

#### IVI (INNOVATION VALUE INSTITUTE)

Co-founded by Maynooth University and Intel to create the global standard for IT management.

#### NGC (NATIONAL CENTRE FOR GEOCOMPUTATION)

A leading research centre in the field of Geocomputation, NCG is committed to extending understanding and utilisation of the capture, analysis and modelling of spatial data.

#### NIRSA (NATIONAL INSTITUTE FOR REGIONAL AND SPATIAL ANALYSIS)

Undertaking fundamental, applied and comparative research on spatial processes and their effects on social and economic development in Ireland, and providing high quality graduate education.

## Scientists Play Key Role in Historic Rosetta Mission

#### NOVEMBER 2014

Scientists from Maynooth University played a key role in the Rosetta Mission, which made history by landing its Philae probe on a comet when it touched down on Comet 67P/Churyumov-Gerasimenko. Rosetta was launched in March 2004 and reached the comet in August 2014 becoming the first spacecraft to orbit a comet.

Susan McKenna-Lawlor, Professor Emeritus, is a director of the company Space Technology Ireland Ltd (STIL), which designed, constructed and tested the onboard Electrical Support System (ESS) processor unit, a system which will play a key role in passing the streams of commands and data between the Rosetta spacecraft and the instruments on the Lander. Since the success of the Lander depends on the successful acquisition of scientific data from the comet nucleus, the ESS is defined to be mission critical hardware. Professor McKenna-Lawlor is currently at the mission control centre at the DLR German Aerospace Centre.

Laurence O'Rourke, the ESA lander systems engineer and a key scientist involved in the Rosetta mission, is a graduate of Experimental Physics at Maynooth University.



# An Ghaeilge san Ollscoil

## A CHAIRDE

**In Ollscoil Mhá Nuad, tá cuma bheo fholláin ar an nGaeilge – cibé i dtaighde a aithnítear go hidirnáisiúnta, inár ranganna Gaeilge a mbíonn an-tóir ag mic léinn agus baill foirne orthu, nó san obair agus sa staidéar laethúil atá chomh tábhachtach sin dúinne, mar institiúid.**

Tosaíodh ar Ghaeilge a mhúineadh i Má Nuad breis agus 200 bliain ó shin. Go gairid tar éis bhunú Choláiste Phádraig, Má Nuad, i 1804, bhunaigh an coláiste Ollúnacht le Gaeilge. Rud eile nach eol do chách: Ba i Má Nuad a cuireadh an chéad leagan iomlán Gaeilge den Bhíobla ar fáil. Mar sin féin, tá níos mó ná traidisiún i gceist le Gaeilge Mhá Nuad: is teanga bheo fhuinniúil í lena dtacaíonn an Ollscoil. Mar a dúradh inár bPlean Straitéiseach 2012-17: “Tá an ollscoil tiomanta do chaomhnú na Gaeilge, dá cur chun cinn agus dá húsáid, agus do chaomhnú agus cur chun cinn chultúir shainiúla na hÉireann, trí theagasc, taighde agus trí gach gné de shaol na hollscoile.”

In Ollscoil Mhá Nuad, tá os cionn 400 ag gabháil don Ghaeilge mar nua-theanga; 100 don Luath-Ghaeilge; agus déanann os cionn 100 ábhar múinteora staidéar ar an nGaeilge mar chuid dá gcéim. Cuirimid cúrsaí Gaeilge saor in aisce ar fáil don fhoireann agus do mhic léinn agus óstáilimid comhdhála acadúla ábhartha gach bliain. Le deireanas, bhuaigh an tOllamh David Stifter, Ceann Roinn na Luath-Ghaeilge, dámhachtain thábhachtach ar fiú €1.8 milliún é ón gComhairle Eorpach um Thaighde ar son tionscadail trína gcuirfead dáta le líon mór téacsanna Gaeilge ón tréimhse idir an 7ú agus an 10ú haois agus trína bhforbrófar modheolaíochtaí nuálacha chun dáta a chur le teangacha, modheolaíochtaí a mbeifear in ann leas a bhaint astu ar fud an domhain. Is údar mórtais dúinn a rá gur i Má Nuad amháin atá an cineál oibre seo ar siúl, agus is sárshampla é den obair uathúil is féidir le hollscoil a dhéanamh chun aird a tharraingt ar an nGaeilge ar fud an domhain.

Ina theannta sin, tá oifig Ghaeilge agus coiste Gaeilge bunaithe ag an Ollscoil, cuirtear cóiríocht trí Ghaeilge ar fáil do mhic léinn (Gráig na Gaeilge), agus tá spás comhrá ann do chainteoirí Gaeilge (Seomra na Gaeilge). I láthair na huairé tá dara scéim Ghaeilge na hOllscoile á cur chun feidhme. Áirítear uirthi sin leathnú a dhéanamh ar sheirbhísí dátheangacha agus é a dhéanamh níos fusa do dhaoine gnó laethúil na hOllscoile a dhéanamh trí Ghaeilge. Tá súil againn go gcabhróidh an scéim seo linn dul chun cinn a dhéanamh i leith chuspóir ginearálta na hOllscoile, is é sin rialacháin maidir leis an nGaeilge a chomhlíonadh ach ina theannta sin, an Ghaeilge, an stair agus an cultúr a cheiliúradh de bhrí gur orthu atá sochaí na hÉireann bunaithe.

Le dea-mhéin,

An tOllamh Pilib Ó Nualláin, Uachtarán  
Ollscoil Mhá Nuad

# Irish in the University

## DEAR FRIENDS

**The Irish language is alive and well at Maynooth University— whether it be through our internationally recognised research, our popular Irish languages classes for students and staff, or in the day-to-day work and study experiences that we as an institution value deeply.**

Irish has been taught at Maynooth for more than 200 years. In 1804, shortly after the founding of St. Patrick’s College Maynooth, the college established the Professorship of Irish. Another little known fact: the first complete Irish language version of the Bible emerged from Maynooth. Yet Irish at Maynooth is about more than the past; it’s a living, breathing language that the University has a role in supporting and encouraging. As referenced in our Strategic Plan 2012-17, “The University is committed to preserve, promote and use the Irish language, and to preserve and promote the distinctive cultures of Ireland, through teaching, research and all aspects of university life.”

At Maynooth, more than 400 students study Modern Irish; 100 study Early Irish; and more than 100 student teachers study Irish as part of their degree. We offer free Irish language courses to staff and students and host many interesting academic conferences each year. Professor David Stifter, Head of the Department of Early Irish, recently won a highly prestigious €1.8 million award from the European Research Council for a project that will date a large number of 7th–10th Century Irish texts and develop innovative methodologies for dating languages that will be applicable across the world. We are proud to say that this kind of work is unique to Maynooth, and serves as a perfect example of the unique role a university can play in showcasing the Irish language across the globe.

The University also has established an Irish language office, an Irish language committee, provides Irish language accommodation for students (Gráig na Gaeilge), and offers a conversational space for Irish language speakers (Seomra na Gaeilge). We currently are implementing the University’s second Irish language scheme, which includes expanding bilingual services and making it easier for everyday business to be conducted in Irish. With this, we hope to make progress toward our collective objective, which is not to simply comply with Irish language regulations but to truly celebrate our language, history and culture as the bedrock of Irish society that it is.

Warm Regards,  
Philip

Professor Philip Nolan, President  
Maynooth University

**Tacaíonn an tOifigeach Gaeilge le húsáid na Gaeilge sna ranna acadúla agus riaracháin, agus cabhraíonn sé leis na ranna an Ghaeilge a úsáid ar shuíomhanna gréasáin, i bhfoirseacháin, ar fhoirmeacha agus i gcáipéisí eile.**

**Cuireann sé tacaíocht ar fáil freisin agus gníomhaíochtaí á gcomhordú le húsáid na Gaeilge a spreagadh i measc fhoireann agus mhic léinn na hOllscoile. Má bhíonn ceist agat maidir le cúrsaí Gaeilge in Ollscoil Mhá Nuad, tá fáilte romhat teagmháil a dhéanamh le hOifig na Gaeilge ar 01 7086133 nó ag oifig.nagaeilge@nuim.ie.**

## COISTE NA GAEILGE

Is fochoiste den Chomhairle Acadúil agus den Údarás Rialúcháin é Coiste na Gaeilge. Oibríonn baill an Choiste ar mhaithe le cur chun cinn na Gaeilge in obair laethúil na hOllscoile agus i measc na mac léinn, na foirne agus an phobail. Déanann an Coiste athbhreithniú ar staid na Gaeilge agus tugann sé comhairle don Ollscoil maidir le cur chun cinn na Gaeilge. I measc bhaill an Choiste tá oifigigh, baill den fhoireann acadúil, baill den fhoireann riaracháin agus mic léinn na Ollscoile.

## AN SCÉIM CHÓNAITHE

Gach bliain cuirtear seomraí ar fáil dóibh siúd a bhfuil spéis acu an Ghaeilge a úsáid agus a chur chun cinn ar champas na hOllscoile. Tugtar An Scéim Chónaithe air seo agus tá na hárasáin lonnaithe in ‘Gaoth Dobhair’ ar an gcampas thuaidh (Seomra Singil na hAbhann). Bíonn deis ag mic léinn maireachtáil agus obair le chéile as Gaeilge chomh maith le páirt a ghlacadh in imeachtaí cultúrtha agus sóisialta.



**The Irish Language Officer supports the use of Irish in academic and administrative departments, and assists the departments in their use of Irish on websites, in publications, on forms, and in other documents.**

**The office also supports the co-ordination of activities which promote the use of Irish among University staff and students. If you have any queries regarding the Irish language in Maynooth University, you are welcome to contact the Irish Language Office: 01 708 6133 or at oifig.nagaeilge@nuim.ie.**

## IRISH LANGUAGE COMMITTEE

The Irish Language Committee is a subcommittee of the Academic Council and the Governing Authority. The members of the Committee work to promote Irish in the day-to-day affairs of the University and amongst students, staff and the community. The Committee reviews the position and status of Irish and advises the University as to its promotion. The Committee is comprised of officers, members of the academic staff, members of the administrative staff and University students.

## IRISH LANGUAGE RESIDENCY SCHEME

Every year, rooms are allocated to those who wish to use and promote the Irish language on the university campus. This is called the Scéim Chónaithe (Irish Language Residency Scheme) and the apartments are located in the Gaoth Dobhair Halls of Residence on the North Campus (River single rooms). Students have the opportunity of living and working together through Irish as well as taking part in cultural and social events.

## IONAD NA DTEANGACHA

Cuireann Ionad na dTeangacha, Ollscoil Mhá Nuad, cúrsaí agus cáilíochtaí ar fáil i réimse leathan teangacha – an Ghaeilge ina measc – do mhic léinn, do bhaill foirne agus don phobal i gcoitinne, mar aon le seirbhísí d’fhoghlaimoirí féinriartha agus dóibh siúd atá ag déanamh cúrsaí cianoideachais.

Tá obair cheannródaíoch déanta ag Ionad na dTeangacha ó thaobh a chur chuige i dtaca le foghlaim agus teagasc na dteangacha in Éirinn agus thar lear, agus tá an Séala Eorpach Teanga bronnta trí huairé air. I measc na dtionscadal is mó a bhfuil cáil bainte amach acu tá: Teastas Eorpach na Gaeilge (córas forchéimnithe scrúduithe inniúlachta don Ghaeilge – féach [www.teg.ie](http://www.teg.ie)), an Dioplóma Iarchéime san Aistriúchán agus san Eagarthóireacht (ar líne), Vifax don Ghaeilge (acmhainn foghlama closamhairc don Ghaeilge, atá bunaithe ar scéalta nuachta seachtainiúla ó Nuacht TG4), agus an Dioplóma i Múineadh na Gaeilge (Foghlaimoirí Fásta). Tuilleadh eolais fúthu seo ar fáil ag: [www.maynoothuniversity.ie/language-centre](http://www.maynoothuniversity.ie/language-centre).

Chomh maith leis sin, déantar taighde ar foghlaim agus ar theagasc na dteangacha, go háirithe i réimse a bhaineann le measúnú teangacha. Is é Ionad na dTeangacha ball na hÉireann den Association of Language Testers in Europe (ALTE).

## RANGANNA GAEILGE AGUS TEG

Gach bliain in Ollscoil Mhá Nuad, freastalaíonn suas le 50 ball foirne agus 70 mac léinn in Ollscoil Mhá Nuad ar ranganna Gaeilge saor in aice ag am lóin agus san oíche ag leibhéil éagsúla. Is é Ionad na dTeangacha a eagraíonn na ranganna sin. Ag deireadh na bliana acadúla, bíonn an deis ag na rannpháirtithe scrúdú Gaeilge TEG a dhéanamh.

Cuireann Teastas Eorpach na Gaeilge (TEG) sraith scrúduithe agus cáilíochtaí ar fáil do dhaoine fásta atá ag foghlaim na Gaeilge. Tugann scrúduithe TEG deis d’iarrthóirí, ó ghiantasaitheoirí go leibhéil ardchumais, a gcumas a dheimhniú sa labhairt, sa chluastuiscint, sa léitheoireacht agus sa Ghaeilge scríofa. Faoi láthair, cuirtear scrúduithe ar fáil ag cúig leibhéal éagsúla. Tá na scrúduithe seo déanta ag os cionn 3,000 duine ag an staid seo agus ina measc tá:

- baill foirne agus mic léinn Ollscoil Mhá Nuad
- foghlaimoirí fásta i rang oíche i mBaile Átha Cliath a bhí ag tosú arís ar staidéar a dhéanamh ar an nGaeilge den chéad uair ó 1970;
- baill foirne de chuid comhairlí contae i gCiarraí, i nGaillimh, i dTiobraid Árann, sa Chlár agus ina lán contaetha eile;
- múinteoirí Gaeilge i mbunscoileanna agus i meánscoileanna;
- mic léinn in ollscoil i gCeanada a bhí ag foghlaim na Gaeilge den chéad uair.

Is féidir le hiarrthóirí tabhairt faoin scrúdú cainte amháin, más mian leo cáilíocht faoi leith a bhaint amach sa teanga labhartha. Bíonn na scrúduithe ar siúl i mí Aibreáin agus i mí na Bealtaine i ndeich n-ionad in Éirinn, Má Nuad ina measc, agus i gceithre ionad thar lear. Cuireann siollabais agus scrúduithe TEG spriocanna foghlama cinnte roimh mhúinteoirí agus roimh fhoghlaimoirí le go mbeidh na foghlaimoirí in ann líofacht sa Ghaeilge a bhaint amach céim ar chéim. Le tuilleadh eolais a fháil, cuir ríomhphost chuig [teanga@nuim.ie](mailto:teanga@nuim.ie) nó téigh go dtí [www.maynoothuniversity.ie/language](http://www.maynoothuniversity.ie/language)

## LANGUAGE CENTRE

The Language Centre provides courses and qualifications in a wide range of languages – including Irish – to students, staff and the general public, as well as services for autonomous learners and those who are undertaking distance education courses.

The Language Centre has done innovative work as regards its approach to learning and teaching languages in Ireland and abroad, and it has been awarded the European Language Label three times. Amongst its most celebrated projects are: Teastas Eorpach na Gaeilge (a progressive system of proficiency exams for Irish – see [www.teg.ie](http://www.teg.ie)), the Postgraduate Diploma in Translation and Editing (on line), Vifax for Irish (an Irish language audiovisual learning resource based on weekly TG4 news bulletins), and the Diploma in Teaching Irish (Adult Learners). For more information see [www.maynoothuniversity.ie/language-centre](http://www.maynoothuniversity.ie/language-centre).

In addition, research is conducted on the learning and teaching of languages, particularly in the area of language testing. The Language Centre is the Irish member of the Association of Language Testers in Europe (ALTE).

## IRISH LANGUAGE CLASSES AND TEG

Each year at Maynooth University, up to 50 staff members and 70 students attend Irish language courses at various levels during lunchtime or in the evening, and these are provided free of charge by the Language Centre. At the end of these courses, there is the option of taking a TEG Irish language exam. Teastas Eorpach na Gaeilge (TEG) provides a series of general Irish language proficiency examinations and qualifications for adult learners of Irish. TEG exams give candidates an opportunity to show their ability in speaking, listening, reading and writing Irish at different levels, from absolute beginner to intermediate and advanced levels.

Exams are offered at five levels at present and are taken each year by candidates with various levels of fluency. Exams have been taken by over 3,000 candidates to date and among them have been:

- Maynooth University staff members and students;
- adult learners taking part in a Dublin evening course, returning to the study of Irish for the first time since 1970;
- County Council staff from counties including Kerry, Galway, Tipperary and Clare;
- teachers of Irish at primary and secondary school level;
- students at a Canadian university learning Irish for the first time.

Candidates also have the option of taking the oral exam only, with a view to gaining specific certification in the spoken language. Exams take place in April and May each year in ten centres in Ireland, Maynooth included, and in four centres abroad. TEG syllabuses and exams provide both teachers and learners with clear learning objectives and a structured step-by-step path to fluency in Irish. For further information email: [teanga@nuim.ie](mailto:teanga@nuim.ie) or visit our website [www.maynoothuniversity.ie/language](http://www.maynoothuniversity.ie/language).



## CUALLACHT CHOLMCILLE

Tá Cuallacht Cholmcille ar cheann de na cumainn is mó in Ollscoil Mhá Nuad. Tá sé mar aidhm ag an gCuallacht an Ghaeilge a chur chun cinn ar bhealach taitneamhach. Déanann an Chuallacht iarracht spéis daoine sa Ghaeilge a spreagadh trí imeachtaí éagsúla a eagrú, trí chomhoibriú le cumainn eile agus trí fheachtais éagsúla a chur ar bun. Sa bhliain 2015, bhronn Glór na nGael an chéad duais sa chomórtas do Chumainn Tríú Leibhéal ar Chuallacht Cholmcille.

Príomhimeachtaí na Cuallachta:

- Turas chuig Oireachtas na Samhna
- Céilí na Nollag
- Seachtain na Gaeilge
- Bál na Gaeilge

## OIFIGEACH NA GAEILGE – AONTAS NA MAC LÉINN

Cuireann Oifigeach Gaeilge Aontas na Mac Léinn an Ghaeilge chun cinn i measc mhic léinn na hOllscoile, mhuintir an Aontais agus fhoireann bhainistíochta an Aontais. Oibríonn an tOifigeach in éineacht le Scoil an Léinn Cheiltigh, le hOifig na Gaeilge agus le Coiste na Gaeilge chun cearta na mac léinn a chosaint agus a chinntiú ó thaobh na Gaeilge de. Caithfear Polasaí Gaeilge an Aontais a chur i bhfeidhm agus stádas na teanga a chinntiú i bhfoilseacháin agus i réimsí ábhartha eile. An ról is tábhachtaí atá ag an Oifigeach, áfach, ná tuairimí na mac léinn atá ag déanamh staidéir ar an nGaeilge a chur in iúl don Roinn agus sásamh na mac léinn a léiriú.

## SEOMRA NA GAEILGE

Is spás caidrimh agus comhrá do chainteoirí Gaeilge na hOllscoile é Seomra na Gaeilge. Is í an Ghaeilge teanga chumarsáide an tSeomra. Is féidir le mic léinn nó le baill foirne bualadh isteach ann le labhairt lena gcairde nó le leabhar a léamh ar a gcompord. Bíonn fáilte roimh chách. Reáchtáiltear ranganna, cruinnithe agus seisiúin cheoil ann ó am go ham. Tá Seomra na Gaeilge lonnaithe i bhFoirgneamh na nEalaíon ar an gcampas thuaidh.

## CUALLACHT CHOLMCILLE

Cuallacht Cholmcille is one of the largest societies in Maynooth University. The Cuallacht aims to promote Irish in an enjoyable way. The Cuallacht strives to stimulate people’s interest in Irish by organising various events, by co-operating with other societies and by establishing various campaigns. In 2015, Glór na nGael awarded Cuallacht Cholmcille the first prize in the competition for Third Level Societies.

The Cuallacht’s Main Events:

- Trip to Oireachtas na Samhna;
- Christmas Céilí;
- Irish Language Week;
- Irish Language Ball.

## IRISH LANGUAGE OFFICER – MAYNOOTH STUDENTS’ UNION

The Students’ Union Irish Language Officer promotes Irish amongst the University’s students, the Union community and the Union management team. The Officer works together with the School of Celtic Studies, the Irish Language Office and the Irish Language Committee to protect and affirm students’ Irish language rights. The Union’s Irish Language Policy must be implemented and the status of the language upheld in official documents and other relevant areas. The Officer’s most important role however, is to convey the opinions of students regarding Irish to the Department.

## IRISH LANGUAGE ROOM

The Irish Language Room is a social and conversational space for Irish speakers in the University. Irish is the language of communication in Seomra na Gaeilge. Students or staff can call in to speak to their friends or to read a book at their ease. All are welcome. Classes, meetings and music sessions are also held there from time to time. The Irish Language Room is located in the Arts Building on the North Campus.

# Life Outside the Lecture Hall

Run by students for students,  
MSU is the voice for all students  
at Maynooth University.

## MAYNOOTH STUDENTS' UNION

Every registered student is automatically a member and the Union aims to promote and protect student rights and interests.

MSU manages a number of services on campus, including a shop, the Students' Union bar, Chill Sandwich Bar, the Maynooth Merchandise store and the University newspaper, 'The Print'. MSU also provides part-time jobs and opportunities to students.

The Students' Union general office is an information centre known as the SUHQ and, if you need directions or information of any kind, this is the place to go. MSU is also there to help with any issues or challenges you might face as a student.

Clubs and societies are an essential part of your Maynooth experience and MSU is the home for clubs and societies and where you can find all information on any club or society you're interested in. As well as staging daily gigs and events, MSU also funds and oversees the activities of all clubs and societies. The SU encourages everyone to get involved in university life, whether through sports, societies, participation in campus events or involvement with the Union itself. You can get involved in the running of the Union too. The bottom line is - make the most of your time here.

[www.msu.ie](http://www.msu.ie)

[@MaynoothSU](https://www.instagram.com/maynoothsu)

[MaynoothSU](https://www.facebook.com/maynoothsu)



## CLUBS AND SOCIETIES

The University campus is vibrant with a wide variety of activities open to all students. With over 35 clubs and 75 societies there is something for everybody, and all offer the chance to meet new friends and to get the most out of your time at Maynooth.

Clubs (sporting) and societies (non-sporting) are run by students for students. If you'd like to set up a club or society that isn't already represented on campus, the VP for Clubs, Societies and Student Engagement in MSU or the SUHQ can help you do so.



### ACTION / RELIGIOUS SOCIETIES

Amnesty Society  
Blessed John Paul II  
Christian Union  
Feminist Society  
Legion of Mary  
Mental Health  
Red Cross  
St Vincent de Paul

### ARTISTIC / PERFORMANCE SOCIETIES

Broadcasting  
Busking  
Circus Society  
Dance  
D.J. Soc.  
Drama

Gospel Choir  
MAD  
Memory  
Music  
Traditional Music

### DEBATING / POLITICAL SOCIETIES

FemSoc  
Literary & Debating  
Ógra Fianna Fail  
Labour Youth  
Young Fine Gael

### SOCIAL / GAMING SOCIETIES

Access  
African/Caribbean Society  
Airsoft  
Cancer

Cards  
Cuallacht na Gaeilge  
Disney Society  
Games  
Hogwarts Society  
International Development  
International Students  
Johto University  
Juggling  
Mature Students  
MINDS  
Omega Society  
Parents  
Postgrad  
Pride Society  
Spotlight Style  
Tea  
Veggie Society  
Yoga

### DEPARTMENTAL SOCIETIES

Anthropology  
Astro2 Society  
BioSoc  
Business  
Ancient Classics  
Celtic Studies  
Chemistry  
Cuallacht Cholmcille  
Deukuma  
Education  
Electronic Engineering  
European Law Student Association (ELSA)  
Finomics  
French Society  
Froebel  
Geography  
History  
Law  
Mathematics

Media  
Mundo Latino  
Psychology

### SPORTS CLUBS

Aikido  
Aquatics  
Archery  
Athletics  
Badminton





#### THE EXTRA-CURRICULAR ACTIVITIES (ECA) AWARD

Students who work hard to make the university experience even better for their fellow students are recognised and rewarded under the ECA Award.

As part of their hard work, these students learn key organisational and social skills which can help them find a job and pursue a chosen career after graduation.

#### What counts towards the Extra-Curricular Activities Award?

If you're thinking about what activities to count towards your ECA Award, remember that taking part in an activity is not enough, you need to be actively engaged.

For example, if you wanted to count your time spent with the hurling team, you would count the hours where you were developing various skills - not just showing up to training. Leading the team to success, solving a major problem or using your powers of persuasion are all good examples of how skills are developed.

The types of extra-curricular activities that can count towards your ECA Award include:

- Class representation
- Volunteering
- Gaisce
- Fundraising for charity
- Internships
- Societies
- Sports
- Volunteering in local charities

# 4

SAAI AWARDS 2015  
(Student Achievement  
Awards Ireland)  
[usi.ie/awards](http://usi.ie/awards)

#### CLUBS & SOCIETIES FAIRS DAY

One of the biggest days on campus is Clubs & Societies Fairs Day, which takes place in the Phoenix Building's sports complex.

On this day students chat to members of various clubs and societies that are of interest to them, find out more and sign up as new members. Usually students stay involved in these organisations for the rest of their time in Maynooth University and make lifelong friends through them.

#### Clubs & Societies Awards Night

One of the biggest nights in the student social calendar is Clubs & Societies Awards Night. A number of society winners have gone on to achieve national recognition for their efforts at the Board of Irish College Societies (BICS) National Society of the Year Awards including; Paul Donnelly (Best Society Individual 2008), Lydia Farrell (Best Fresher 2008), GLB Society (Best Society 2008), Erin Barclay (Best Individual 2009), Spotlight Fashion Show (Best Event 2010), Anthropology Society (Most Improved Society 2012), Finomics Society (Best New Society 2013) and in 2014 MU Students for Charity won the Best Society Event with their Galway Cycle and the MU Literary and Debating society won Most Improved Society.

#### 2015 CLUBS & SOCIETIES AWARDS NIGHT WINNERS

##### SOCIETIES

- Best Society: Pride Society
- Most Improved Society: Literary & Debating Society
- Best New Society: Access Society
- Best Society Event: The Galway Cycle (Students for Charity Society)
- Best Society Individual: Sidney Harshman-Earley (Omega Society)
- Best Society First Year: Deirdre Ní Chearúil (Cuallacht na Gaeilge & Business Society)
- Best Poster: Trampoline Club
- Pastoral Group Award: Mental Health Society

##### CLUBS

- Best Club: Archery Club
- Most Improved Club: Ladies Soccer Club
- Best Club Event: Rose of Maynooth (Aquatics Club)
- Athlete of the Year: Gary Hurley (Golf Club)
- Club Executive of the Year: Naoise Holohan (Trampoline Club)
- Best First Year Athlete: Amber Barrett (Ladies Soccer Club)



Maynooth Students' Union scooped four awards at the SAAI 2015 (Student Achievement Awards Ireland), coming in joint first nationally:

- Student Engagement Campaign Of The Year
- Equality Activist Of The Year
- Welfare Campaign Of The Year
- Irish Language Campaign Of The Year

Basketball  
Chess  
Cricket  
Darts  
Equestrian  
Fencing  
GAA - Camogie  
GAA - Handball  
GAA - Hurling  
GAA - Ladies Football  
GAA - Mens Football  
Golf  
Hockey  
Judo  
Kickboxing  
Ladies Football  
Ladies Soccer  
Maynooth Phantoms  
Mens Football  
MUCK (Maynooth University Canoe and Kayak)  
Olympic Handball  
Rovers  
Rowing  
Rugby

Self-defence  
Snow Sports  
Snooker & Pool  
Soccer  
Surf  
Table Tennis  
Trampoline  
Ultimate Frisbee  
Volleyball

**MISCELLANEOUS**

Enactus  
FLAC  
Gaisce -  
The President's Award  
Kilkenny Campus  
Residents  
Sentience  
Signing Society

The community atmosphere around the town and campus is part of what students love about studying here. From our new Library at the heart of the campus, to the range of different lecture theatres and labs, cafés and restaurants, Maynooth is a great place for students to live and study.

# Our Facilities

## LIBRARY

At a total size of over 10,000sqm the University's recently expanded Library caters for whatever study style suits you, whether you prefer studying solo or in a lively group. For larger groups, the Library boasts fully-equipped seminar and group study rooms.

To meet the needs of students, there are more flexible opening hours (especially during exam times) and extensive electronic resources and services. As well as books, you can borrow Kindle readers and laptops.

Taking time out from study is easy too, with a Starbucks Café, exhibition space, touch tables, landscaped atrium and even bean bags to chill out on. The new Library is also eco-friendly, with a seeded roof and a range of technologies to minimise its environmental impact.

Within the Library there are designated subject librarians for each programme who can assist students with sourcing information for projects and essays.

When you first arrive, the Library can seem daunting but users are trained in finding, using and managing information. Training on all aspects of the Library is provided in the initial weeks of the first semester, and on a scheduled basis throughout the academic year.

For more information about the Library, visit [www.maynoothuniversity.ie/library](http://www.maynoothuniversity.ie/library)

 @LibraryMU

 Maynooth-University-Library



## RESIDENCES / ACCOMMODATION

Approximately 900 students live on-campus and there are a further 296 study bedrooms planned for completion by January 2016.

### THE HALLS OF RESIDENCE

All campus accommodation is situated on the North Campus, which is just a short walk to all lecture, sports and recreational facilities. Currently 50% of all on-campus accommodation is reserved for first year students. The average annual cost of living on the campus runs from between €2,600 and €4,900. Utility charges such as electricity, gas, WiFi, water, waste services are extra and a standard annual charge is set each year. For 2015-2016 the charge was €350 per student.

### APPLYING FOR CAMPUS ACCOMMODATION

Apply online for campus accommodation. There are two options for doing this:

1. Pay a deposit of €250 to secure your place in an initial allocation of apartments. If you don't receive a CAO offer, your deposit is refunded.
2. After this initial allocation is booked up, other prospective students can apply online for the lottery allocation of campus accommodation. The lottery takes place after the first round of CAO offers in August.

### OFF-CAMPUS ACCOMMODATION

There are plenty of off-campus accommodation options, from traditional "digs" accommodation and self-catering in family homes to private rented apartments and houses. The Accommodation Office maintains a listing of off-campus accommodation.

[www.maynoothuniversity.ie/campus-life/accommodation](http://www.maynoothuniversity.ie/campus-life/accommodation)

 @MU\_apartments

Students can also book on-campus accommodation for occasional overnight stays. If there is a function you wish to go to on the campus or you have to stay late in the Library finishing off an essay, or if you commute a long distance every day and would like to stay here one or two evenings a week, there are accommodation options available to you.

[www.maynoothuniversity.ie/accommodation/other-accommodation](http://www.maynoothuniversity.ie/accommodation/other-accommodation)

## EOLAS

Our newly-constructed Eolas Building is the focal point for Information Communications Technology (ICT) on campus. Costing €20.6 million, this state-of-the-art facility houses the Departments of Computer Science and Electronic Engineering, as well as the Computer Centre, Hamilton Institute and the Innovation Value Institute (a joint venture with Intel). It includes 14 "hot desks", two bio wet labs, high-tech conference rooms and classrooms, laboratories and informal conversation spaces.

Eolas is also home to the University's business incubation centre, MaynoothWorks, a hub for spin-out companies and start-ups in IT and biotech who are looking to benefit from the close proximity to world-class researchers, motivated students, and entrepreneurial activity.



Whether you're looking for fitness, fun or friendship, you can enjoy all aspects of sport at Maynooth, thanks to our state-of-the-art campus facilities.

If you want to compete at the top of your game, there's ample opportunity and support. Best of all, the University's sports facilities are free to registered students.

Facilities include:

- indoor sports halls;
- fitness centre;
- fully equipped gymnasium;
- weights room;
- physical therapy room;
- snooker hall;
- natural turf playing fields;
- all-weather playing pitch with floodlights.

Sports including badminton, basketball, fencing, karate and racquetball as well as weekly aerobics and circuit training sessions take place in the sports halls, and you can play Gaelic football, hurling, soccer, camogie and rugby on the outdoor playing fields. Off-campus, the nearby River Liffey plays host to the canoe and kayak club and you can also walk, play golf or go horse riding at Carton Estate.

See page 44 for more information about our Sport Scholarships.



## Maynooth University Crowned Champions of 2015 Enactus Ireland National Competition for Social Entrepreneurship

MAY 2015

The Maynooth University students who created the Access Earth app were announced as the winners of the prestigious 2015 Enactus Ireland National Competition by Enactus Ireland Chairman, Terence O'Rourke and Neville Bourke, Head of Human Resources, Bank of Ireland.

Access Earth is an app/service that allows the user to find reliable and up-to-date accessibility information about a place or business. The win builds on Access Earth's international profile following its success at Microsoft's international competition, the Imagine Cup.

The winning team, led by fourth year law student Darren Smith, represent Ireland at the 2015 Enactus World Cup in Johannesburg, in October 2015.

Enactus is an international non-profit organisation founded on the basic principle that entrepreneurial action can be a powerful catalyst for human progress. Guided by educators and supported by business leaders, it provides a platform for teams of outstanding university students to create community development projects, while developing the skills to become socially responsible business leaders of the future.

The National Competition is an annual event where students come together to present the projects they have developed over the last 12 months and demonstrate how they are changing lives within their communities and enabling progress through entrepreneurial action.

As part of the competition, seven student teams representing seven of Ireland's Higher Education Institutions showcased their outreach. The judging panel of 39 senior business leaders evaluated the quality and impact of the projects before announcing Maynooth University as the winners.

Team captain Darren said: "We're thrilled with our win and really looking forward to representing Ireland and our university at the World Cup. Preparing for the Enactus Ireland National Competition has been a fantastic experience. It's given us valuable team building, fundraising, research and presentation skills and we hope that through our project, we've been able to make a real contribution and improvement to the lives of people in our community."

Enactus Ireland is sponsored by KPMG, AIG, Arthur Cox, CarTrawler, Enterprise Rent-a-Car, The Ireland Funds, KBC Ireland, Microsoft Ireland, Musgrave Group, New Ireland Assurance, Unilever, Abbott Ireland, Bank of Ireland, Merc Partners and Willis.

[www.accessearth.org](http://www.accessearth.org)

## Maynooth Students for Charity Cycle to Galway

MARCH 2015

Starting at 6:30am on 27 March, 275 cyclists, 45 support crew and 30 donation collectors departed Maynooth University to cycle the return journey to Galway and raise funds for The Irish Guide Dogs for the Blind.

Thousands of students, former and current, have cycled the 400km round trip journey from Maynooth to Galway every year since 1987. In that time they have raised in excess of €1,000,000 for a variety of Irish children's charities.

This year, the cyclists raised over €115,000 for the charity Irish Guide Dogs, which helps families of children with autism achieve improved mobility and independence, in addition to helping blind and sight impaired individuals.

The group was joined on the road by some members of the Galway Visually Impaired Activity Club. Tandem cyclists also joined in and completed the cycle.

[www.galwaycycle.ie](http://www.galwaycycle.ie)



Maynooth University Access Programme encourages under-represented groups to enter third level and provides these groups with support through their time at Maynooth.

# MAP



## TACKLING EDUCATIONAL DISADVANTAGE

### MAYNOOTH UNIVERSITY ACCESS PROGRAMME (MAP)

These groups include school leavers from socio-economically disadvantaged backgrounds, mature students, students with disabilities, travellers and refugees. These under-represented groups are encouraged to consider Higher Education as a real option and MAP provides access routes and post entry supports that are personal, academic and financial in nature and are designed to promote confidence and independence, as well as opening up employment prospects.

## SUPPORTING STUDENTS WITH DISABILITIES

Over 6% of the student body at Maynooth comprises students with disabilities. That's one of the highest participation rates in the country, and we're doing all we can to get that figure even higher.

Maynooth University strives to create an inclusive campus community where all students are afforded the same opportunities to learn, socialise, participate and progress. The University has a wide range of supports that put you, the student, at the centre of your academic journey. These supports are designed to help you become independent in your learning, thereby easing the transition from school to university and from university to your career.

Students who typically register with the Disability Office include those with the following disabilities:

- Autistic Spectrum Disorders
- ADD / ADHD
- Blind / Vision Impaired
- Deaf / Hard of Hearing
- DCD – Dyspraxia/ Dysgraphia
- Mental Health Conditions
- Neurological Conditions (incl. Brain Injury and Speech and Language Disabilities)
- Significant Ongoing Illnesses
- Physical Disability
- Specific Learning Difficulty (including Dyslexia and Dyscalculia)

The Disability Office offers a range of supports to ensure that students with disabilities have the same opportunities for participation and progression as the rest of the University community.

Supports available to students with disabilities include:

- a Disability Advisor who will work with you to identify the supports you need to help you achieve your academic goals;
- a dedicated person in each academic department, known as a MAP Academic Advisor, will help you with any course-related concerns;
- Technology+ is an innovative module that will introduce you to the latest educational technologies and show you how to integrate these technologies into your learning;

- Student Central is an academic support programme for students with significant learning needs. Students who typically avail of this support include those with Autistic Spectrum Disorders, ADD/ADHD Attention Deficit Disorder or mental health conditions. Support is provided by an Assistant Psychologist and is tailored to meet the individual needs of the student;
- your Disability Advisor will work with you to identify appropriate examination accommodations. These might include, for example, extra time, a smaller venue or use of educational technology;
- some students may require support from an Educational Support Worker, such as an academic/personal assistant, a note taker or a sign language interpreter;
- for students taking degrees with a work placement component, workplace supports can be arranged in advance of your placement;
- educational technology and training are available through the Assistive Technology Centre (ATC), and selected software is mainstreamed in all computer rooms across the campus.

Visit the Disability Office website for information on the documentation required, the consultants/specialists that can verify a disability, and the age limits on reports. While you can register with the Disability Office at any time throughout your studies, early registration is strongly recommended.

[www.maynoothuniversity.ie/study-maynooth/supporting-students-disabilities](http://www.maynoothuniversity.ie/study-maynooth/supporting-students-disabilities)



Academic supports and supports for your health and well-being at Maynooth University.

# Supports

## MATHS SUPPORT CENTRE (MSC)

The MSC celebrated its 100,000th student visit in April 2015, and it continues to be a free service providing informal and friendly additional support to all undergraduate students at Maynooth. The drop-in centre in Rye Hall is the main service during term time and these sessions provide a relaxed, friendly and non-judgmental atmosphere for students of all abilities to get assistance with any aspect of mathematics or mathematics-related subjects. Students are helped on a first come, first served basis, and students are welcome to attend any session; no appointment necessary.

The MSC also offers on-demand workshops for specific topics, study group sessions, an online mathematics proficiency course and drop-in sessions for second level students.

The MSC is very popular with students and regular and appropriate engagement can increase student progression. Students report having more confidence in their mathematical ability and having a better attitude towards mathematics.

Dr. Ciarán Mac an Bhaird  
Department of Mathematics and Statistics  
Lecturer and MSC Manager

E: [ciaran.macanbhaird@nuim.ie](mailto:ciaran.macanbhaird@nuim.ie)  
W: [www.maynoothuniversity.ie/mathematics-and-statistics/mathematics-support-centre](http://www.maynoothuniversity.ie/mathematics-and-statistics/mathematics-support-centre)

## THE LANGUAGE CENTRE

Undergraduate and postgraduate students, staff and members of the public can sign up for courses at the Language Centre in modern languages ranging from Irish to Chinese. Access to support tools such as multimedia materials, self-study resources and online learning facilities is also available.

Classes are offered according to demand in Irish, French, German, Chinese, Spanish, Italian, Latin and English for speakers of other languages.

Students of any degree in the University who wish to learn another language outside their chosen degree programme, and earn extra credits, can sign up for their chosen language on the Languages for All Students Programme (LASP). You can also use the Self-Access Learning Room in the Arts Building to access self-study material in various languages, or join an evening class. Evening classes are also available for members of the general public.

[www.maynoothuniversity.ie/language-centre](http://www.maynoothuniversity.ie/language-centre)

Future and current Maynooth students can use the interactive online course tool **Course Finder** for information about all degree courses, subjects, modules and timetables.

#### COURSE FINDER

Course Finder provides access to the complete database of undergraduate and postgraduate programmes available at the University. User-friendly and easy to navigate, the site provides details such as:

- information on current subject modules and timetables;
- entry requirements and points;
- career options;
- department contact details;
- course description and structure – full details of required and optional modules for each year of each subject and degree course.

[www.maynoothuniversity.ie/ourcourses](http://www.maynoothuniversity.ie/ourcourses)

#### STUDENT BUDGETING ADVICE SERVICE

The Student Budgeting Advice Service offers support with budgeting for university, managing money, as well as advice on fees, grants, and social welfare entitlements. It also provides advice about the financial supports (internal and external) available to full-time students at Maynooth University.

[www.maynoothuniversity.ie/money-matters](http://www.maynoothuniversity.ie/money-matters)



#### IT SUPPORT - COMPUTER CENTRE

Staff and students can access a range of IT Services at The Computer Centre located in the Eolas Building. PACRs (Public Access Computer Rooms) on the North and South Campuses provide access to support, e-mail, the e-learning tool Moodle, a personal file store, internet access and printing. Support in the computer labs is provided by a team of Computer Assistants. You can also find assistance with any queries about university-owned computers and printers.

Students can use their own devices to access all University services including wireless printing via the extensive wireless network Eduroam on campus.

[www.maynoothuniversity.ie/computer-centre](http://www.maynoothuniversity.ie/computer-centre)

#### ACADEMIC ADVISORY OFFICE

The Academic Advisory Office has welcomed more than 22,000 students through its doors since it opened in 2001. This office provides information for students about regulations and progression routes through their degree.

Academic Advisors can help you explore, identify and achieve your academic goals, encourage you to take full advantage of both in-and-out-of class educational opportunities, and to become an independent, self-directed learner and decision maker.

[www.maynoothuniversity.ie/centre-teaching-and-learning](http://www.maynoothuniversity.ie/centre-teaching-and-learning)

#### THE PLACEMENT OFFICE

Work placements are an integral part of many degree programmes and the Placement Office can assist you with finding academically relevant placements, researching companies, CV preparation and preparing for interview. Workshops are held on a regular basis on topics useful to students requiring placement and guest speakers from industry are welcomed. The Placement Office works closely with students, academic department staff and placement host organisations throughout the placement process.

[www.maynoothuniversity.ie/industrial-placement-office](http://www.maynoothuniversity.ie/industrial-placement-office)

#### CAREER DEVELOPMENT CENTRE (CDC)

Whether you are visiting the help-desk to ask questions, attending a seminar or employer presentation, helping yourself to free literature, using the computers in the CDC Information Room for assessment tests/careers work or looking for a one-to-one meeting, the Career Development Centre is happy to assist you as you progress through planning your career.



Students can use the CDC in a number of ways:

- helpdesk;
- CDC Information Room;
- online resources;
- self assessment/careers interest tests;
- individual guidance (meet with a careers adviser);
- job listings;
- seminars/presentations;
- visiting speakers;
- employers on campus;
- careers and postgraduate study fairs.

#### COUNSELLING SERVICE

Counselling provides an opportunity for you to discuss in private any issues or worries which may be impacting upon your academic performance or personal health and well-being. This professional service is available to all students and is offered on a one-to-one basis free of charge. Confidentiality is guaranteed.

#### HEALTH CENTRE

The Health Centre looks after our students' healthcare needs during their time at Maynooth University. Services include same day medical care for urgent problems, care for pre-existing conditions and advice on healthy lifestyle choices, so you can achieve your academic goals and promote lifelong wellness. There are charges for some services.

[www.maynoothuniversity.ie/studenthealthcentre](http://www.maynoothuniversity.ie/studenthealthcentre)

#### CHAPLAINCY SERVICE

Students of all faiths and no faith are welcome at the Chaplaincy, where you'll find a range of services including availability to listen and to accompany, pastoral counselling, spiritual direction and prayer opportunities. There are two full-time Catholic lay Chaplains on campus as well as Chaplaincy contacts representing the Church of Ireland, Presbyterian and Methodist Churches. Engagement with different faiths is also facilitated.

[www.maynoothuniversity.ie/campus-life/student-wellbeing-support](http://www.maynoothuniversity.ie/campus-life/student-wellbeing-support)

#### CRÈCHE FACILITIES AT MAYNOOTH

The Crèche is available to staff and students of the University. Government subvention schemes are in place for qualifying parents. Contact the Crèche for further details.

T: + 353 1 708 3319

[www.maynoothuniversity.ie/campus-life/campus-facilities/creche-facilities](http://www.maynoothuniversity.ie/campus-life/campus-facilities/creche-facilities)

#### ACADEMIC WRITING CENTRE

The Writing Centre offers free, friendly, non-judgemental writing help to any student, undergraduate or postgraduate, regardless of course, degree or level. Students can drop in on their own or in groups to work with tutors on course work or material/topics with which they may be having trouble. Students may also book one-to-one appointments to discuss their writing with peer tutors.

In addition, the Centre offers writing workshops, supports writing groups, engages in discipline specific work and carries out research. [www.maynoothuniversity.ie/centre-teaching-and-learning](http://www.maynoothuniversity.ie/centre-teaching-and-learning)

#### OTHER ACADEMIC SUPPORT CENTRES

- Experimental Physics Centre
- Computer Programming Centre
- Irish Language Support Centre

#### ENTRANCE SCHOLARSHIP

This is automatically granted to our students who obtain one of the following sets of Leaving Cert results (from six subjects in one sitting). The award is for one academic year following admission to the University, payable in two instalments – one in November and one in February (subject to the student remaining in good standing with the University). Campus accommodation is not included.

1. Students achieving between 525 & 545 points in their Leaving Certificate (six subjects in one sitting) receive an Entrance Award of €500;
2. Students achieving 550 points or more are awarded €1,000. For students presenting GCE A Levels the awards are based on achieving points from three/four subjects in GCE A levels.

#### EQUINE BUSINESS SCHOLARSHIP

Known as the Osborne Scholarships, these are in honour of the memory of Michael Osborne and his immense contribution to the Irish and international horse-racing industry.

Jointly sponsored by Maynooth University and Horse Racing Ireland, they are tenable for students for the duration of their undergraduate studies (three years) as long as they are full-time registered students of Equine Business and progress successfully at the end of each academic year.

Four scholarships are awarded annually to one student from each of the following categories:

1. School-leaving student with the highest points score in examinations;
2. Mature applicant;
3. QQI/FETAC (Further Education) applicant;
4. Student from disadvantaged socioeconomic background.

#### DISADVANTAGED STUDENTS AND STUDENTS WITH DISABILITIES

A number of benefits, scholarships and bursaries are available for students who might not normally be in a position to attend third-level education due to serious socio-economic disadvantage or disability. [www.maynoothuniversity.ie/access-office](http://www.maynoothuniversity.ie/access-office)

#### MUSIC SCHOLARSHIPS

The Head of the Maynooth University Department of Music awards one undergraduate music scholarship each year. This scholarship is for current Music students and is based on their year end results.

#### SPORT SCHOLARSHIPS

A number of Sport Scholarships are awarded annually to promote and foster sporting talent at the University. We aim to relieve students of financial pressures so they can focus on their academic and sporting development.

Sport Scholarship programmes are currently available in GAA, rugby, golf, snooker and soccer. Other recognised sports may be considered under the scholarship programme for participants competing at a very high level e.g. carded athletes. Benefits of the Sport Scholarship programme include:

- concession of up to 60 CAO points if required – scholars must meet the minimum entry requirements for their chosen degree and have attained at least 300 points in their best six Leaving Certificate subjects;
- access to expert coaching and fitness training;
- sports psychology;
- health and nutrition advice;
- performance analysis.

Both undergraduate and postgraduate students may be awarded scholarships for the duration of their studies. To qualify, the scholar must meet certain conditions:

- maintain academic progress and remain in good standing with the University;
- maintain an impressive record of sporting achievement;
- take an active role in the University club associated with the scholarship sport;
- compete on behalf of Maynooth at inter-varsity competitions;
- visit schools or attend open days to discuss sporting opportunities at the University.

Postgraduate applications are considered on a case-by-case basis.

Sport Scholarships:  
Apply online before April 1st 2016 at  
[www.maynoothuniversity.ie/scholarships](http://www.maynoothuniversity.ie/scholarships)

# Scholarships



## 400 new members joined the Rugby Club on clubs and societies Fairs Day in September 2014.



Among the high points this year was the second-time win by the freshers' team of the O'Boyle Cup in a closely fought battle against IT Carlow. Maynooth has won the O'Boyle Cup three times in the last four years. Three women's blitzes against the other leading university clubs took place on the North Campus during the year. The club also competed for the Student Sport Ireland 7's trophy in DCU in April 2015. The senior men's team reached the all-Ireland semi-finals, narrowly missing out to the eventual winners AIT. The Rugby Club prides itself in hosting many successful events and fundraisers throughout the year. An internal tag league is in development for 2015-2016.

Since 2004 we have placed a high priority on the development of rugby in local schools. This formal development encourages playing opportunities for people in the locality from age six through to All-Ireland League level.

In the last two years the number of Rugby Scholarships at Maynooth has steadily grown and the focus on increasing the calibre of player entering the scholarship programme continues. Players can enjoy the benefits of the Rugby Performance Centre where they are encouraged to develop skills such as strength and conditioning and knowledge of the game, while learning about nutrition and tactical skills. All teams have experienced coaches and all facilities are first class.

Rugby Development Officer and former Edinburgh rugby captain Dennis Bowes manages the programme.

Dennis Bowes, Rugby Development Officer

T: + 353 1 708 6065

E: dennis.bowes@nuim.ie

📧 @NUIMRugby

📍 NUIM-Rugby-Club

Maynooth University has a very strong soccer programme in place. Four men's and two women's squads compete in Intervarsity competitions.

2014/2015 was a hugely successful year for Maynooth University soccer, with our women's senior and men's fresher squads winning national titles and our men's senior squad reaching the national final.

We have a representative squad at every level of men's CUFL (Colleges & Universities Football league) and women's WSCAI (Women's Soccer Colleges Association of Ireland).

Our men's squads also compete in the IUFU (Irish Universities Football Union) cup competition. Maynooth Soccer also compete in the LSL (Leinster Senior League).

Maynooth University has local and national league partners in both men's and women's soccer. The partnerships provide a pathway to the highest level of soccer in the country.

All teams are coached by experienced UEFA qualified coaches.

Soccer scholars of sufficient standard will have the opportunity to play national league soccer while pursuing their academic qualifications at Maynooth University.

All applicants are considered regardless of which club they currently play for.

Soccer scholarship students have access to the first class sports facilities and supports on campus.

Former professional Barry Prenderville manages the Soccer Scholarship programme.

Barry Prenderville

Soccer Development Officer

T: + 353 1 708 6054

E: barry.prenderville@nuim.ie

📧 @MUSoccerClub

📍 soccerNUIM



### GOLF SCHOLARSHIPS

Widely regarded as the best high-performance university golf programme in Ireland, the Maynooth University Paddy Harrington Golf Scholarship allows talented young players to focus on both their academic and sporting progression.

A collaboration between the University, Carton House, Oceanico Developments, the Golfing Union of Ireland and the R&A, this scholarship assists with the development of golfers of international standard during their degree at Maynooth.

The programme provides a competitive, structured environment with a network of facilities and support services which includes access to: Carton House & Royal Dublin Golf Clubs, the GUI Academy, an expert coaching team for golf coaching, strength and conditioning, sports psychology, nutrition and lifestyle management and performance analysis.

The programme promotes individual golfing excellence and development while representing the University team at national and international collegiate events. Applicants for the scholarship must have international and/or provincial experience, and a strong track record of achievements.

One of the scholarship's success stories is Gary Hurley, Business and Management student and Paddy Harrington Golf Scholar. As well as being one of Ireland's leading amateur golfers, ranked in the top 30 of the World Amateur Golf Rankings, Gary represented Europe in the 2015 Palmer Cup, the annual Ryder Cup-style collegiate match played in June at Rich Harvest Farms, Illinois.

This is Gary's second time representing Team Europe, having earned his place in 2013 by winning the R&A Foundation Scholars Tournament at St. Andrews.

Stuart Grehan, another golf scholar won the East and South of Ireland Championships.

Alan Lowry won the prestigious Mullingar Scratch Cup in 2015.

Top achievements at Maynooth University (2012-2015):

- Winner - Irish Intervarsity Championship (2012) - 1st winner - Maynooth University Golf Scholar;
- Bronze Medal - Team Ireland at World University Golf Championship (2012) - 1st Medal Ireland in 10 years;
- Team Bronze - European University Golf Championship (2013);
- Winner - R&A Foundation Scholars Tournament (2013) - Top 60 European based college players;
- European Team at Palmer Cup (2013) - 1st Irish based university golfer to be selected on European Team;
- European Palmer Cup Team (2015) - 2nd European based student to be selected twice in the event;
- Irish Men's National team (2012 - 2015).

Barry Fennelly, Golf Manager

T: + 353 86 167 5056

E: barry.fennelly@nuim.ie

W: www.nuimgolf.com

📧 @MU\_Golf

📍 NUIMGOLF

The University operates a scholarship scheme in Gaelic games for both male and female students who are registered full time students on full time courses. Applicants must demonstrate a high level of performance in one of the following: Hurling, Gaelic Football, Camogie, Ladies Football or Handball.

The scholarship programme offers talented GAA athletes the opportunity to develop their sporting potential through the use of top class facilities, performance programmes and expertise in combination with their academic studies. The Maynooth University GAA Scholarship is open to both current and prospective students, and it offers valuable support to students in their pursuit of sporting excellence.

Jenny Duffy, GAA Development Officer

T: + 353 1 708 3321

E: jenny.duffy@nuim.ie

📧 @MAYNOOTHUNGAA

📍 MaynoothUniversityGAAClub



### SNOOKER SCHOLARSHIPS

Snooker Scholarships are supported by the Republic of Ireland Snooker and Billiards Association.

Paul Davis, Sports Officer

T: + 353 1 708 3824

E: paul.davis@nuim.ie

### OTHER SPORTS

High performance athletes with proven ability to compete at an international level can apply for our CAO points concession (up to 60 points) in recognition of their commitment to sport.

Paul Davis, Sports Officer

T: + 353 1 708 3824

E: paul.davis@nuim.ie



# Erasmus and Study Abroad

We work closely with over 200 prestigious international higher education institutions to promote and facilitate student exchanges in Europe, Asia, Australia and North and South America.

Students and academics are welcomed from all over the world, and the University collaborates with other universities, research institutes, and industry partners on all continents to internationalise teaching, research and work placements. International students receive support with applications, orientation and registration, visa & immigration, adjusting to culture shock, and more.

Studying abroad for a semester or an academic year is encouraged for all current students. Studying abroad is an exciting way to enrich your third level education by experiencing another country and culture.

International experience embedded in your degree will give you an edge when it comes to future interviews. In an increasingly global market, employers want to hire people who have experience of other cultures, languages and countries.

Studying abroad is not only for language students; almost all Maynooth University students have the opportunity to study abroad as part of their degree.



## NORTH CAROLINA, USA

Mathias Nasisse joined Maynooth University from University of North Carolina at Wilmington, USA

My first semester of college was spent attending Maynooth University. This was such an incredible experience that I am so happy I was able to have. The campus itself is so beautiful with many resources for students to use.

My classes were incredible, especially my Irish Heritage class where I learned all about Ireland's history, as well as getting to tour some of Ireland's most coveted historical sites. The on-campus living dorms were also very nice.

Overall my experience with my study abroad trip to Maynooth was one of the best decisions of my life. I met so many great people.



## TÜBINGEN, GERMANY

Alena Hemmel joined Maynooth University on Erasmus from University of Tübingen, Germany

When my study life here began, my dream about being a student at Hogwarts came true. The old campus building made it easy for me to imagine myself as Hermione and taking the Philosophy courses made me feel even more like a very wise wizard. I advise everyone to join a society or a club at Maynooth University. I can definitely recommend the ladies soccer team and my all-international water polo team!

There are so many opportunities and it would be a pity for you to miss out on them. Surfing in Bundoran was the best experience I've had over here and I also went horse riding.

All in all, studying at Maynooth is special. It is not only the surroundings and old buildings that seem to enchant you with its unique character but it is the people who welcome you with arms wide open here. The University staff and your study mates are caring and interested in supporting you with your studies. I learned so much about myself too.

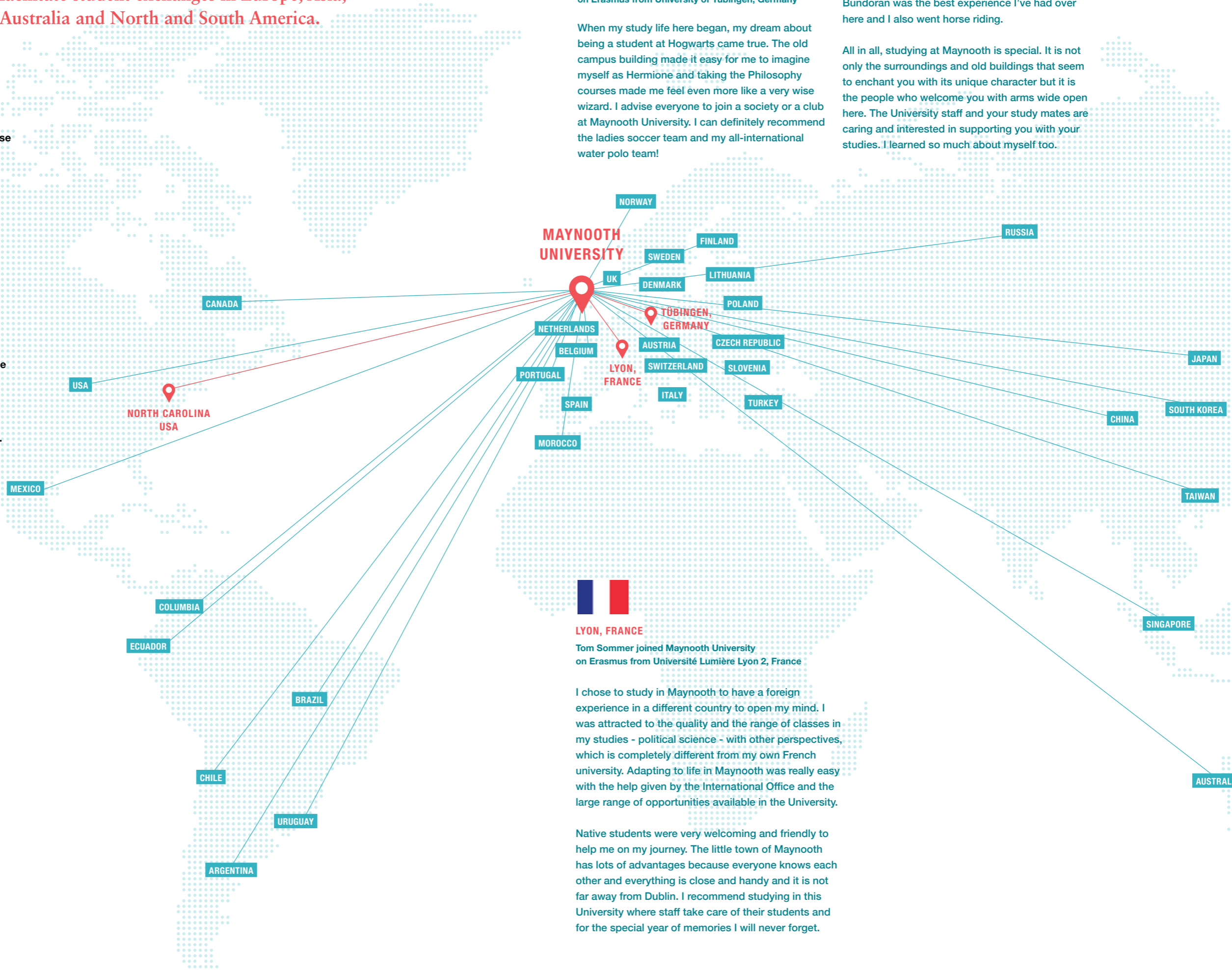


## LYON, FRANCE

Tom Sommer joined Maynooth University on Erasmus from Université Lumière Lyon 2, France


I chose to study in Maynooth to have a foreign experience in a different country to open my mind. I was attracted to the quality and the range of classes in my studies - political science - with other perspectives, which is completely different from my own French university. Adapting to life in Maynooth was really easy with the help given by the International Office and the large range of opportunities available in the University.

Native students were very welcoming and friendly to help me on my journey. The little town of Maynooth has lots of advantages because everyone knows each other and everything is close and handy and it is not far away from Dublin. I recommend studying in this University where staff take care of their students and for the special year of memories I will never forget.





# #Maynooth @gomaynooth

 **Tasha Connolly**  
@supermatasha Sep 10


It has been a privilege to learn, prosper and grow in Maynooth, I'll carry a piece of you wherever I go. #Graduation


 **Aidan Donnelly**  
@AidanDonnelly96 Aug 18

Just can't wait for the beanbags in NUIM

 **Sorcha Gleeson**  
@GorchaSleeson  
21 Aug

Maynooth Freshers week looks amazing!

 **Ryan Reid @RyReid92**  
May 27  
Got to examine 16th/17th century manuscripts and play with robots...all in an average day at Maynooth University!  
#MoreThanADegree


 **Enactus MU @Enactus\_MU**  
May 29  
EnactusMU finally had their year! We won the Enactus National Competition! We are on our way to Johannesburg!

 **Cormac Ahern @Cormac18**  
Aug 18

Well hello there Computational Thinking in Maynooth, I'll be seeing you very soon. #Nerd

 **Andrew Tancred**  
@ATancred  
Aug 18

Delighted! I got science in Maynooth :)  
#maynooth #NUIM

 **Maynooth U. Business**  
@MU\_Business May 29  
Good luck to Maynooth University School of Business final yr student Gary Hurley in this wk's Irish Open Competition. <http://bit.ly/1KCGkLo>

 **Rayne Driscoll**  
@DriscollRayne  
May 26

Finished my last exam of my undergrad today. 4 years well spent! Best decision I ever made to go to maynooth #Memories #Science @gomaynooth


 **Leah McMahon**  
@LeahMc95 Sep 18

Registered and got my student card today!  
Officially an NUIM student

 **Emer\_Keogh**  
@Emer\_Keogh  
Aug 18


To all those who got accepted into Maynooth this morning, prepare to love your life and everyone in it for the next few years  
#YupMaynooth


 **Majella Dempsey @MajellaDempsey**  
May 29  
Congratulations to @gomaynooth students who are all Ireland Enactus national champions. No stopping Maynooth University students.

 **emmanoble**  
@emaaaaa Aug 18

AHHHH GOT BIOTECHNOLOGY IN MAYNOOTH!!!!

 **Áine Hynes @Aine408**  
Oct 29 Kildare, Ireland  
Graduated today with an MA in Radio and TV production from NUI Maynooth... Proud day

 **James Reilly**  
@Reilly96James Aug 18  
Maynooth it is! #delighted

 **Rachel Bermingham**  
@rach\_bermingham Aug 18  
Got into Maynooth on an academic scholarship!!!! Yayyyyy!

 **Tea @traze\_walsh**  
Aug 27

I have this vision of myself joining every society and club and getting so involved in college life #NUIM

 **Laura Ní Sull**  
@LauraOSulliva12  
Aug 18

Delighted to have my first choice, accommodation sorted and it's safe to say my parents are loving life thanks to my scholarship #NUIM

 **Ruth Dempsey**  
@RuthDempsey Aug 18

This time last year I didn't actually want to go to Maynooth... Wouldn't want to be anywhere else now

# Why Maynooth?

\* 86% of Maynooth University students would choose Maynooth again.

Siona Cahill  
BCL (Law and Arts) International  
2014 graduate

In Maynooth, the balance of law and another Arts subject such as Sociology makes for fascinating learning and this has been integral to my positive university experience.

Orlaith Kelly  
BA Media Studies  
2015 graduate

It's a very friendly campus and everyone is very helpful.

Aine Murray  
Psychology student

I feel at home here.

Kashmira Zahoor  
BSc Biotechnology student

I am studying a great degree programme, Biotechnology, on a campus I love, with an amazing group of friends.

Kevin Clancy  
BSc Biotechnology student

Studying in Maynooth makes getting up for a 9 a.m. lecture easy.

Jonathan Klein  
BA Media Studies  
2014 graduate

I enjoyed a great college experience and came out with a quality degree at the end of it.

\* Irish Survey of Student Engagement  
2014 studentsurvey.ie

Clément Maynadier  
BA European Studies student

The University is such a positive and happy place. Everyone is just smiling and helpful.

Faye Miller Finnerty  
BA Sociology and English student

The inclusiveness, quality of teaching, mentoring and resources available to me are great. My time at Maynooth has proven to be thoroughly engaging and rewarding.

Serena Fox  
BCL (Law and Arts)  
2015 graduate

Maynooth became my home away from home and I've found it so hard to leave!

Ciara Egan  
BSc Psychology student

It's a wonderfully friendly place that really becomes a second home while you're here.

Séamus Murray  
BA Media Studies student

It has become my second home with a second family.

Gemma Stack  
BA Media Studies  
2015 graduate

It's a university town and hence has an extremely friendly atmosphere.

Sinéad Greene  
Bachelor of Education student

It allows me to study to be a primary school teacher on a university campus.





# Maynooth Summer School 2016

**BECOME A UNIVERSITY  
STUDENT FOR UP  
TO A WEEK!**

Monday 13th –  
Friday 17th June 2016  
9.00am - 4.00pm daily

You choose – up to five  
days on our beautiful, fun  
and friendly campus.

Try out our degrees in:

- Primary School Teaching
- Law
- Media Studies
- Languages
- Biology
- Computer Science
- Psychology
- Business
- Social Science
- Experimental Physics
- Product Design
- and lots more...

€25 per day  
OR  
€100 for all five days

[www.maynoothuniversity.ie/summerschool](http://www.maynoothuniversity.ie/summerschool)

MONDAY 13TH JUNE	TUESDAY 14TH JUNE	WEDNESDAY 15TH JUNE	THURSDAY 16TH JUNE	FRIDAY 17TH JUNE
Arts: French / Nua-Ghaeilge / Spanish / German / Chinese Studies	Arts: Anthropology / Sociology / International Development / Geography / Politics	Law / Business / Marketing	Arts: Latin / Greek / Greek & Roman Civilization / Theology / Medieval Irish & Celtic Studies	Arts: Philosophy / European Studies / English / History / Philosophy, Politics and Economics (PPE)
OR	OR	OR	OR	OR
Science: Biology	Science: Chemistry / Science with Education / Mathematics with Education	Science: Computer Science and Software Engineering	Science: Experimental Physics / Mathematical Physics / Mathematics / Engineering Science	Primary School Teaching / Early Childhood - Teaching and Learning
OR	OR	OR	OR	OR
Primary School Teaching / Early Childhood - Teaching and Learning	Engineering / Robotics / Product Design / Entrepreneurship	Psychology / Social Science / Community & Youth Work	Economics / Finance / Accounting and Finance / International Finance	Media Studies / Music

# Plan Your Academic Year 2016 – 2017

## FIRST SEMESTER

### SEPTEMBER

First year orientation and  
registration  
**12th – 16th September 2016**

Freshers Week  
**19th – 23rd September 2016**

Lectures commence  
**19th – 23rd September 2016**

Fairs Day  
(opportunity to join Clubs &  
Societies)  
**28th September 2016**

### OCTOBER

Halloween Ball  
**October 2016**

Study Week  
**31st October – 4th November 2016**

### DECEMBER

Conclusion of lectures  
**12th – 16th December 2016**

Christmas vacation  
**19th December – 30th  
December 2016**

Study week  
**2nd – 5th January 2017**

### JANUARY

First semester exams  
**6th – 21st January 2017**

Inter-semester break  
**23rd – 27th January**

## SECOND SEMESTER

### FEBRUARY

Lectures resume  
**30th January – 3rd February 2017**

### MARCH

Study week  
**13th – 17th March 2017**

### APRIL

Clubs & Societies Awards  
**April 2017**

Easter vacation  
**17th – 21st April 2017**

### MAY

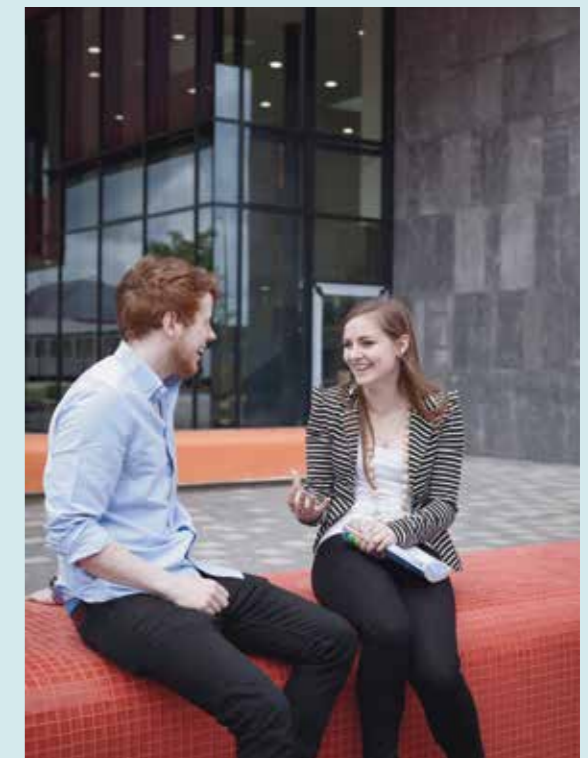
Conclusion of lectures  
**1st – 5th May 2017**

Study week  
**8th – 11th May 2017**

Summer Ball  
**May 2017**

Second semester examinations  
**12th – 31st May 2017**

# 2016 2017



# First Year Arts at Kilkenny Campus MH901

Since September 2013, our first year Arts students have enjoyed an interesting and diverse introduction to university life here at Kilkenny Campus.

Students have benefitted greatly from the smaller class sizes, student-focused learning environment, and the vibrant campus community.

At Kilkenny Campus you can choose from a selection of Arts subjects taken from the full range available on the main campus in Maynooth (as part of MH101). The subjects on offer range from centuries-old disciplines to more modern areas of thought because, as an Arts student, you can choose to study how people live, how they think, how they behave, how they interact with each other socially or economically, and you can also analyse cultural, literary, historical or political development.

As on the Kildare campus; students take up to four subjects with not more than one subject from each group, following the same first year programme as their counterparts on the Maynooth campus.

## OUR SUBJECTS:

- Group 1: Law, Philosophy
- Group 2: History
- Group 3: English
- Group 4: Anthropology, Economics
- Group 5: Sociology
- Group 6: Theology

You will have a number of weeks at the beginning of first year to choose your Arts subjects. We encourage you to keep an open mind during this crucial period and to dip into a range of areas before making a decision.

Students who successfully pass all their first year examinations (exams take place on the Maynooth campus) continue with the remainder of their degree on the main Kildare campus, alongside their Bachelor of Arts (MH101) colleagues.

For more about MH901 see page 63.

Maynooth University Kilkenny Campus,  
St. Kieran's College, College Road, Kilkenny  
T: + 353 56 777 5910  
E: [kilkenny.campus@nuim.ie](mailto:kilkenny.campus@nuim.ie)  
W: [www.maynoothuniversity.ie/kilkenny-campus](http://www.maynoothuniversity.ie/kilkenny-campus)  
@k1arts  
KilkennyCampus



## ASK A STUDENT

“We are eased into college life in a friendly environment and we get to know everyone really well.”

“Smaller classes are better, the lecturers know your name.”

# Who do you want to be?



**Maynooth University**  
**Open Days 2015 – 2016**  
Friday 27 November 2015  
Saturday 28 November 2015  
Saturday 23 April 2016  
Saturday 25 June 2016

Register now at  
[maynoothuniversity.ie/opendays](http://maynoothuniversity.ie/opendays)

Find Out More  
T: + 353 1 708 3822

GoMaynooth  
@GoMaynooth



# SUBJECT AREAS

# The Maynooth Bachelor of Arts Degree

As an Arts student, you can choose to study how people live, how they think, how they behave, how they interact with each other socially or economically and you can analyse our cultural, literary, historical, and political development.

## WHY STUDY ARTS AT MAYNOOTH?

Studying Arts at Maynooth University will challenge you to consider new perspectives and new ways of approaching problems and ideas in familiar or perhaps brand new subject areas. Taking an Arts degree equips you with a broad range of essential skills like effective communication, creative thinking and problem solving; skills that will benefit you in learning, employment and in life. In the Maynooth BA degree, you can choose what you would like to study. Some students take two subjects equally to degree level, which is a Double Major degree. Others prefer to place a greater emphasis on one subject, but continue to study the second as a Major or Minor, where available.

You can specialise in just one subject in your final years (a Single Major degree). You can decide what your preferred option is at the end of your first year, when you are more familiar with the subject and what it entails. A distinctive feature of the Maynooth Arts degree is that students have a number of weeks at the beginning of first year to sample from our twenty eight subjects. You can choose to explore centuries-old disciplines such as English literature, Classics, Philosophy and Mathematics, or delve into more modern areas of thought such as Anthropology, Computer Science, Economics, Psychological Studies and Sociology. Spend time discovering what interests you the most.

We encourage you to keep an open mind during this initial period, and to dip into a range of different areas, before making your decision. Our Arts degree provides maximum flexibility by allowing you to select from a diverse range of subjects and to potentially switch between study routes at the end of first year.



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## WHAT CAN I DO WITH MY DEGREE?

Maynooth's Arts graduates have versatility on their side and this is part of what makes them eminently employable. Over the course of your three or four year degree you gain valuable skills, including the hugely important ability to think critically and analytically. Our Arts graduates emerge as flexible thinkers who are ready for the challenges of the modern workplace in the years following graduation.

Apart from professions requiring specialist training such as engineering and science, most career options are wide open to Maynooth's Arts graduates. With about 40% of graduate jobs open to any discipline, the quality of your degree and your ability to communicate your experience is often far more important than the content of your subjects. Arts graduates find employment in:

- Human resources & training
- Finance
- Psychology
- Law
- Marketing & advertising
- Business
- Publishing & information
- Librarian
- Teaching – primary & second level
- Social care
- Leisure
- Travel & tourism
- Media & communications
- Translation
- Arts & culture
- Management consultancy
- Computing & IT
- Civil service
- Medicine (graduate entry programmes)
- Economics
- Public relations
- Political lobbying

Did you know that about \*40% of graduate employment opportunities are for graduates of any discipline?

This means that you can look for employment opportunities in a wide range of areas, regardless of the subjects you studied at university. A simple but useful question to ask yourself is “what would I enjoy studying?” and go from there.

\* [www.gradireland.com](http://www.gradireland.com)

## YOUR OPTIONS FOR STUDYING ARTS

### BACHELOR OF ARTS DEGREE (MH101 ATS)

In first year you study three or four (in some cases, two) subjects. We don't expect you to choose your subjects before even arriving on campus, so that's why you can make up your mind when you register in September. You have the freedom to make changes to those choices within the first four weeks of the semester, having sampled as many of the 28 subjects as you wish.

Any combination of subjects is permitted, as long as no two subjects are in the same timetable group. In order to study French/Nua-Ghaeilge/Music, you'll need a HC3 minimum in the subject in your Leaving Certificate exam. With all other subjects, you need no prior knowledge of them before coming to Maynooth.

After first year, you'll specialise and choose between:

- Double Major (equal study of two subjects);
- Major with Minor (focus on one subject with a smaller study of another – where available);
- Single Major (specialise in one subject – where available).

In most cases you will take two subjects in second year and final year. In your second year you'll have the opportunity to take electives. Choosing electives gives you the chance to study a topic from another subject area that you find especially interesting – it could be a topic like entrepreneurship, climate change, philosophy, programming, macroeconomics or even a new language like Mandarin Chinese. See page 8 for details on the options that may be available in your second year.

### MH901 FIRST ARTS AT KILKENNY CAMPUS

By choosing to study First Arts at our Kilkenny Campus you will enjoy the opportunity to study the first year of your Maynooth University Bachelor of Arts degree in the beautiful and historic city of Kilkenny. In second year you will progress to the main campus in Co. Kildare where you will spend the remaining two years of your degree (on successful completion of your first year examinations - these examinations take place on the Co. Kildare campus). See page 66 for further details.



Choose up to four subjects in first year – maximum of one subject per group. Each subject is 15 credits but some have the option of a double subject (30 credits). A full year of study is 60 credits. See below for details.

**BACHELOR OF ARTS - SUBJECT GROUPINGS**

<p><b>GROUP 1</b></p> <ul style="list-style-type: none"> <li>-GEOGRAPHY*</li> <li>-GERMAN*#</li> <li>-LAW*</li> <li>-PHILOSOPHY</li> </ul> <p># German: 30 credit option for BEGINNERS German</p> <p>* Geography: 30 credit option is not compatible with subjects in group 6</p>	<p><b>GROUP 2</b></p> <ul style="list-style-type: none"> <li>-BUSINESS (MANAGEMENT)</li> <li>-BUSINESS (MARKETING)</li> <li>-GREEK</li> <li>-HISTORY*</li> </ul>	<p><b>GROUP 3</b></p> <ul style="list-style-type: none"> <li>-ENGLISH *</li> <li>-INTERNATIONAL DEVELOPMENT*</li> <li>-MATHEMATICAL STUDIES</li> </ul> <p>* English: 30 credit option is not compatible with subjects in group 6</p>
<p><b>GROUP 4</b></p> <ul style="list-style-type: none"> <li>-ANTHROPOLOGY*</li> <li>-ECONOMICS</li> <li>-FINANCE</li> <li>-LATIN</li> <li>-NUA-GHAEILGE</li> </ul>	<p><b>GROUP 5</b></p> <ul style="list-style-type: none"> <li>-COMPUTER SCIENCE*</li> <li>-MUSIC</li> <li>-SOCIOLOGY*</li> <li>-SPANISH*#</li> </ul> <p># Spanish: 30 credit option for BEGINNERS Spanish</p>	<p><b>GROUP 6</b></p> <ul style="list-style-type: none"> <li>-ACCOUNTING</li> <li>-CHINESE STUDIES</li> <li>-FRENCH</li> <li>-GREEK &amp; ROMAN CIVILIZATION</li> <li>-MATHEMATICAL PHYSICS</li> <li>-MEDIÉVAL IRISH AND CELTIC STUDIES</li> <li>-POLITICS</li> <li>-PSYCHOLOGICAL STUDIES</li> </ul>

**CRITICAL SKILLS COURSES**

This is an optional course which will teach you how to understand complex arguments, evaluate evidence, make balanced judgements and communicate ideas clearly – both verbally and in writing. Critical skills can be taken with subjects in any timetable group. The critical skills programme is a 15 credit first year course, so if you decide to take it, you will take 45 credits of your other subjects (i.e. three other subjects, or two subjects if one is a double subject).

**\* DOUBLE SUBJECT (30 CREDIT) FIRST YEAR OPTIONS**

The subjects marked with an \* above can be taken as a double subject (30 credits). The extra classes required for Anthropology, Computer Science, German (beginners), History, International Development, Law, Sociology, Spanish (beginners) are scheduled in another timetable group (not in groups 1-6 above). In the case of these subjects, only one can be taken as a double subject (since the extra classes are on at the same time).

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

Students taking the 30 credit option in Anthropology or Computer Science or German (beginners) or History or International Development or Law or Sociology or Spanish (beginners) can choose up to two other subjects from the six groups listed above (not including the group the subject is listed in).

**FOR EXAMPLE**

**30 credits of beginners Spanish**  
+  
**30 credits (15 + 15) from:**

<p><b>GROUP 1</b></p> <ul style="list-style-type: none"> <li>-GEOGRAPHY*</li> <li>-GERMAN*#</li> <li>-LAW*</li> <li>-PHILOSOPHY</li> </ul> <p># German: 30 credit option for BEGINNERS German</p> <p>* Geography: 30 credit option is not compatible with subjects in group 6</p>	<p><b>GROUP 2</b></p> <ul style="list-style-type: none"> <li>-BUSINESS (MANAGEMENT)</li> <li>-BUSINESS (MARKETING)</li> <li>-GREEK</li> <li>-HISTORY*</li> </ul>	<p><b>GROUP 3</b></p> <ul style="list-style-type: none"> <li>-ENGLISH *</li> <li>-INTERNATIONAL DEVELOPMENT*</li> <li>-MATHEMATICAL STUDIES</li> </ul> <p>* English: 30 credit option is not compatible with subjects in group 6</p>
<p><b>GROUP 4</b></p> <ul style="list-style-type: none"> <li>-ANTHROPOLOGY*</li> <li>-ECONOMICS</li> <li>-FINANCE</li> <li>-LATIN</li> <li>-NUA-GHAEILGE</li> </ul>	<p><b>GROUP 5</b></p>	<p><b>GROUP 6</b></p> <ul style="list-style-type: none"> <li>-ACCOUNTING</li> <li>-CHINESE STUDIES</li> <li>-FRENCH</li> <li>-GREEK &amp; ROMAN CIVILIZATION</li> <li>-MATHEMATICAL PHYSICS</li> <li>-MEDIÉVAL IRISH AND CELTIC STUDIES</li> <li>-POLITICS</li> <li>-PSYCHOLOGICAL STUDIES</li> </ul>

**DOUBLE MAJOR**

Equal study of two subjects - where available

**MAJOR / MINOR**

Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**

Specialise in one subject – where available

**YOUR OPTIONS FOR STUDYING ARTS – THE DETAILS**

DEGREE	DETAILS	DEGREE	DETAILS
MH101 ATS Duration: 3 Years	In our Arts degree you choose up to four subjects in first year. Arts subjects are organised into six groups. For timetabling reasons you can only choose one subject per group.  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies	MH101 MTH Duration: 3 Years	Mathematics: 30 credits of Mathematics (timetable groups 1 and 3) and another 1 or 2 subjects in first year.
		MH101 POL Duration: 3 Years	Politics: students take Politics and two or three other Arts subjects.
		MH101 PPE Duration: 3 Years	Politics, Philosophy and Economics (PPE): studying all three subjects for three years.
		MH101 OPC Duration: 3 Years	Open Choice to any degree stream.
MH101 ANT Duration: 3 Years	Anthropology: students specialise in Anthropology from second year.	MH901: First Arts Kilkenny Campus	In our First Arts at Kilkenny Campus option you choose up to four subjects in first year. Arts subjects are organised into six groups. For timetabling reasons you can only choose one per group. See page 58 for more details on First Arts at Kilkenny Campus.  Group 1: Law, Philosophy Group 2: History Group 3: English Group 4: Anthropology, Economics Group 5: Sociology Group 6: Theology
MH101 CLA Duration: 3 Years	Classics: students take at least two subjects from Greek & Roman Civilization, Greek or Latin. Students who attain 60% or more in Greek & Roman Civilization in first year can commence the study of Greek or Latin in second year.		
MH101 ENG Duration: 3 Years	English: 30 credits of English (timetable groups 3 and 6) and another 1 or 2 subjects in first year.		
MH101 HIS Duration: 3 Years	History: 30 credits of History (timetable group 2) and another 1 or 2 subjects in first year.		
MH101 INT Duration: 3 Years	International Development: International Development plus 2 or 3 other subjects in first year.		

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

**ASK A GRADUATE**

**Moya Gorman,**  
BA Arts Double Major  
(Music and Nua-Ghaeilge)

Moya combined two great loves, music and Irish, when she opted for the BA Arts Double Major programme. Moya also took French in first year.

“I was looking at different courses, but what really appealed to me about this course was that the Music programme has a practical element.

Group piano tuition is an option open to all levels of keyboard skills, from beginner to advanced and the more highly qualified music student will have an opportunity to take individual tuition in their instrument or voice with an approved performance tutor.

I went to Ursuline College in Sligo and Maynooth itself greatly appealed to me. It is a gorgeous, small town and everyone is very friendly. As well as my studies, I made sure to find the time for other interests and to get involved in all aspects of university life. In second year I took on the role of president of the University's yoga club and in third year I jumped at the chance to spend the year as an Erasmus student in Brussels, which was a fantastic experience. I also worked as an EU Careers Ambassador at Maynooth University, acting as a point of contact for students interested in a job in the EU. The role only required about two hours a week but, thanks to this experience, I would like to find work in the EU now. There are so many different possibilities and opportunities and Brussels is a lovely city so I would like to end up there eventually.”

**ENTRY REQUIREMENTS**

CAO CODE	MH101	MH901
LEAVING CERTIFICATE REQUIREMENTS	*2HC3 & 4OD3, Irish, English & a third language	*2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350	300
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details

\* Some Bachelor of Arts subjects have extra minimum entry requirements - see individual subject pages for details.

**FIND OUT MORE**

Maynooth University Admissions Office,  
Humanity House, Maynooth University,  
Maynooth, Co. Kildare, Ireland.

E: [admissions.office@nuim.ie](mailto:admissions.office@nuim.ie)

T: + 353 1 708 3822

W: [www.maynoothuniversity.ie/admissions-office](http://www.maynoothuniversity.ie/admissions-office)

📧 @gomaynooth

📍 GoMaynooth

# The Maynooth Bachelor of Science Degree

By studying Science at Maynooth, you are joining a research tradition that can trace its roots to the first professors of the Royal College of St Patrick, founded in 1795.

## WHY STUDY SCIENCE AT MAYNOOTH?

Our current expertise in mathematics, communications and computation is founded on our pioneering work in the early 19th century. In fact, the induction coil, a type of electrical transformer, was invented at Maynooth by Professor Nicholas Callan (1799-1864), considered by many to be Ireland's greatest scientific inventor.

The University's research expertise in Human Health can also be traced back to the 19th century when Sir Dominic Corrigan, the son of a local agricultural salesman, studied here and went on to become a leading medical practitioner of the "Dublin School".

The Faculty of Science and Engineering at Maynooth University comprises the Departments of Biology, Chemistry, Computer Science, Electronic Engineering, Experimental Physics, Mathematical Physics, Mathematics and Statistics, and Psychology. The Callan Institute, Hamilton Institute, Institute of Immunology and National Centre for Geocomputation are also associated with the Faculty and you can look forward to learning from leading researchers in all of these fields.

In the 21st century, our research is as ground-breaking as ever. The following is just some of the extensive research that is happening in our Faculty of Science and Engineering:

- **Biology** - the role of the immune system in health, inflammation, microbial infection and disease, genetics and biochemistry of disease and the key molecules involved in inflammatory signalling during chronic and acute conditions.
- **Chemistry** - chemistry and molecular mechanisms of diseases such as muscular dystrophy, diabetes, and osteoporosis, organic/ pharmaceutical/medicinal/physical chemistry.
- **Electronic Engineering** - biomedical engineering, computing and communications technology, dynamical systems science.
- **Experimental Physics** - the design and verification of instruments used in projects to observe the cosmic microwave background, including MBI, QUaD, and the Planck Surveyor Satellite.
- **ICT** - the principles of programming and how software permeates every aspect of modern life, computer vision, image processing, machine learning and robotics.
- **Mathematics** - Differential Geometry, Algebraic Geometry, Algebraic Topology, Analysis on Metric Spaces, Conformal Analysis, Complex Analysis and Classical Function Spaces, Harmonic Analysis, Involutions, Stability Theory.
- **Psychology** - neurobehavioural & Cognitive Science - focusing on understanding the neural basis of behaviour and how different cognitive processes operate both in states of health and disease.

## WHAT CAN I DO WITH MY DEGREE?

As a student of Science or Engineering, you will develop strong problem-solving and analytical skills, as well as advanced teamwork, leadership, and numeracy skills – all of which are highly valued in many sectors of the labour market.

The industries/sectors employing science graduates include:

- Agriculture;
- Aerospace;
- Biomedical;
- Biotechnology;
- Chemical;
- Diagnostics;
- Energy;
- Environmental consultancy;
- Food processing;
- Hospitals;
- ICT;
- Manufacturing (including cosmetics, computers, electronics, medical equipment);
- Medical technologies;
- Ophthalmic;
- Pharmaceutical;
- Research & development;
- Scientific publishers;
- Telecommunications;
- Water/environmental control.

Did you know that approximately 40 percent of advertised graduate vacancies call for students of any discipline? As a result you're not limited to working in scientific or engineering roles and many graduates find employment beyond these sectors.



### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available



## YOUR OPTIONS FOR STUDYING SCIENCE

### SCIENCE AS A SINGLE MAJOR OR DOUBLE MAJOR BACHELOR OF SCIENCE DEGREE (MH201)

Our Bachelor of Science degree gives students the flexibility to select from a diverse range of subjects. You will have a number of weeks at the beginning of first year to choose your three subjects, along with the required subject Mathematics.

Choose our Bachelor of Science degree if you are interested in

- studying the subjects available under the science umbrella, including the fundamental areas that underpin all of the sciences – such as Physics, Chemistry, Biology, Engineering Science, Mathematics – and newer disciplines such as Biotechnology, Genetics, Bioinformatics and Multimedia;
- having the flexibility to select from a diverse range of subjects, with a number of weeks at the beginning of first year to choose three, along with the required subject Mathematics;
- learning how to analyse and explain complex issues, identify problems and work out solutions, enter into the unknown with an open mind, think logically and analytically and develop your creativity and communication skills;
- developing your theoretical knowledge and having it reinforced through practical sessions in our state-of-the-art laboratories.

In the Single Major Bachelor of Science degree all students study four Science subjects in first year, one of which must be Mathematics. Three subjects are taken in second year, two in third year and one subject in fourth year.

In the Double Major Bachelor of Science degree, the structure is the same, except that students take two subjects in fourth year, which are the two taken in third year.

Students taking a four-year Science degree, who wish to study abroad for one semester or one year, substituting this period of study abroad for part of their study at Maynooth, should contact the International Coordinator in their subject Department to see what options may be available to them.



**ASK A GRADUATE**  
**Marc Quiwa**  
**MH201 Single Honours**  
**Biology, 2015**

I chose Chemistry, Experimental Physics and Biology along with the required Maths in first year. I dropped Maths after first year and continued into third year with Chemistry and Biology. What I liked most about Biology in Maynooth was its broad scope, especially in the first three years where we studied all the important fields of Biology: Cell Biology, Physiology, Molecular Biology, Microbiology, Evolutionary Biology, Ecology, Plant Biology and more.

In fourth year there are lots of elective modules to choose from so it's very easy to pick the ones that interest you and you can do well in. Even with the compulsory module credits there is also a lot of choice. For example, you can pick between a literature or laboratory project and you can choose the specific topic you want to do your project on. The staff in labs and lecturers were always friendly and approachable and the facilities in and around the Department were very good.

I liked that you get a taste of all the important aspects of Biology in the first three years of study and in fourth year (for the most part) you can pick and choose the aspects of Biology that you are most interested in and have a fair chance of doing well in. This is why I really enjoyed fourth year the most.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## YOUR OPTIONS FOR STUDYING SCIENCE – THE DETAILS

(Full details of each Science subject are available on the individual subject pages)

DEGREE	DETAILS
Single Major or Double Major Science degree	<p><b>FIRST YEAR</b></p> <ul style="list-style-type: none"> <li>– Mathematics</li> </ul> <p>Plus choose three subjects from:</p> <ul style="list-style-type: none"> <li>– Biology</li> <li>– Chemistry</li> <li>– Computer Science</li> <li>– Engineering Science <sup>6</sup></li> <li>– Experimental Physics</li> <li>– Mathematical Physics</li> </ul>
CAO Code: MH201	
Duration: 4 Years	<p><b>SECOND YEAR</b></p> <p>Continue with three of the four subjects taken in first year</p> <ul style="list-style-type: none"> <li>– Biology</li> <li>– Chemistry</li> <li>– Computer Science <sup>1</sup></li> <li>– Engineering Science <sup>6</sup></li> <li>– Experimental Physics</li> <li>– Mathematical Physics</li> <li>– Mathematics</li> </ul> <p><b>THIRD YEAR:</b></p> <p>Continue with two of the three subjects taken in second year</p> <ul style="list-style-type: none"> <li>– Biology</li> <li>– Chemistry <sup>3</sup></li> <li>– Computer Science <sup>2</sup></li> <li>– Engineering Science <sup>6</sup></li> <li>– Experimental Physics <sup>4</sup></li> <li>– Mathematical Physics <sup>3</sup></li> <li>– Pure Mathematics</li> <li>– Statistics <sup>4</sup></li> <li>– Applied Mathematics</li> </ul> <p><b>FOURTH YEAR:</b></p> <p>Double Major – continue with your two subjects taken in third year</p> <ul style="list-style-type: none"> <li>– Biology</li> <li>– Chemistry <sup>3</sup></li> <li>– Computer Science <sup>2</sup></li> <li>– Engineering Science <sup>6</sup></li> <li>– Experimental Physics</li> <li>– Pure Mathematics</li> <li>– Theoretical Physics <sup>3</sup></li> <li>– Applied Mathematics</li> <li>– Statistics <sup>5</sup></li> </ul> <p>Single Major – continue with one of the two subjects taken in third year</p> <ul style="list-style-type: none"> <li>– Biology</li> <li>– Chemistry <sup>3</sup></li> <li>– Computer Science <sup>2</sup></li> <li>– Engineering Science <sup>6</sup></li> <li>– Experimental Physics</li> <li>– Pure Mathematics</li> <li>– Theoretical Physics <sup>3</sup></li> <li>– Applied Mathematics</li> </ul>

- Students taking Computer Science in second year must also take Mathematics
- Students intending to take Computer Science as a Single Major degree must take Pure or Applied Mathematics in third year
- Chemistry and Mathematical Physics cannot be taken together in third or fourth year
- Experimental Physics and Statistics cannot be taken together
- Statistics is only available as a Double Major subject
- Engineering Science cannot be taken with Biology



## ENTRY REQUIREMENTS

CAO CODE	MH201	CAO CODE	MH201
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, OC3/HD3 Mathematics & OD3/HD3 in a science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry)	MATURE APPLICANTS	See page 204 for application details
POINTS 2015	405	UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
ERASMUS / STUDY ABROAD OPTION	Contact the Department's International Coordinator	QQI/FETAC LINK	Yes - see page 205 for application details

Contact Maynooth University Admissions Office for general queries about the BSc, or contact the individual subject Departments for particular queries relating to the individual subjects available in the BSc.

## FIND OUT MORE

Maynooth University Admissions Office,  
Humanity House, Maynooth University, Maynooth,  
Co. Kildare, Ireland.

E: [admissions@nuim.ie](mailto:admissions@nuim.ie)  
T: + 353 1 708 3822  
W: [www.maynoothuniversity.ie/admissions-office](http://www.maynoothuniversity.ie/admissions-office)  
@gomaynooth  
GoMaynooth

We've made your journey to becoming an accountant faster than any other accounting programme.

## WHY STUDY ACCOUNTING AT MAYNOOTH?

Did you know that to become a professional accountant you need to successfully complete three levels of professional exams, as well as on the job training? If you successfully complete either the BA Accounting & Finance, the BCL Law and Accounting or the BA Business & Accounting here at Maynooth University, you will be exempt from the first level of these professional examinations. If you complete the Masters in Accounting at Maynooth, you will be exempt from the second level of these examinations. You will then only have to take one level of professional exams and complete on the job training to qualify as an accountant. No other accounting programmes can get you to your end goal any faster!

The Accounting group within the Department of Economics, Finance and Accounting at Maynooth University is fast growing, strong and dynamic. Staff are chartered accountants with many years of experience in the workplace.

We offer a variety of undergraduate degree programmes in accounting all of which also provide a strong foundation in at least one other discipline, e.g. finance, economics, business and law.

## WHAT CAN I DO WITH MY DEGREE?

While graduates are likely to be primarily focused on a professional accountancy qualification, our accounting programmes prepare students for a variety of careers in both the private and public sectors, and in every industry.

Typical career options include accountant in practice/ industry, finance director, managing director, management consultant, liquidator/receiver, financial analyst, stockbroker, tax consultant, treasury consultant and teacher.

We also offer the following postgraduate courses:

- Higher Diploma in Economic Science
- MA in Economics
- MA in Accounting
- MA in Finance
- PhD in Economics
- PhD in Finance
- PhD in Accounting

## YOUR OPTIONS FOR STUDYING ACCOUNTING

### ACCOUNTING AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Choose this option if you are interested in

- studying Accounting and another subject as part of a Double Major degree;
- studying a range of different aspects of accounting including financial accounting, management accounting, taxation and auditing;
- having the flexibility to pursue a number of accounting and business related careers;
- being able to specialise in another subject.

### ACCOUNTING AND FINANCE (MH403)

Choose this option if you are interested in

- obtaining in-depth knowledge of the theoretical and practical aspects of accounting and finance;
- studying accounting and finance together, gaining technical accounting and strong financial analysis skills;
- pursuing a career in accounting after graduation but have the flexibility of an alternate career in finance, economics and related fields;
- benefiting from exemptions from all of CAP 1 examinations from Chartered Accountants Ireland and equivalent examination papers from the ACCA, CIMA and CPA professional accounting bodies.

### LAW AND ACCOUNTING (MH502 LWA)

Choose this option if you are interested in

- acquiring a thorough grounding in the fundamental areas of legal study, including foundational legal principles, legal systems, and the role of Irish, European, and International law;
- obtaining an in-depth knowledge of the theoretical and practical aspects of accounting;
- developing your facilities for argument and reasoning, for clear thinking, and for the analysis of complicated ideas through the study of law and accounting;
- availing of exemptions (upon graduation) from CAP 1 examinations from the Institute of Chartered Accountants in Ireland and equivalent examination papers from the ACCA, CIMA and CPA professional accounting bodies.

## BUSINESS AND ACCOUNTING (MH407)

Choose this option if you are interested in

- learning about key areas of management and accounting while preparing for a professional career as an accountant;
- gaining an excellent foundation in leadership and management of organisations, as well as financial analysis and the measurement of performance;
- studying business and accounting together so that you develop an excellent set of technical accounting skills, coupled with a thorough appreciation of the world of business and management;
- availing of exemptions (upon graduation) from CAP 1 examinations from the Institute of Chartered Accountants in Ireland and equivalent examination papers from the ACCA, CIMA and CPA professional accounting bodies.

Accountancy can also be studied as a subject in degrees such as the BA in Finance (MH401), the BA in Music Technology (MH102) and the BA in Psychology (MH106).

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available

## ASK A GRADUATE

**Ruth O'Grady, Trainee Accountant at KPMG**

The MA Accounting at Maynooth was great preparation for my current role as a trainee accountant. If you want to gain a useful stepping stone into accountancy, I would recommend Maynooth University.

**Pamela Gumley, KPMG**

I would highly recommend Maynooth University as a number one choice if you are considering a career in Accountancy.

**Darragh Quinn, Glanbia Trainee Accountant**

The BA Accounting and Finance is a challenging degree but if you put your time and effort into it, it will benefit your practical business competence for years to come.

See some of our graduate testimonials

[www.maynoothuniversity.ie/economics-finance-and-accounting/our-graduates](http://www.maynoothuniversity.ie/economics-finance-and-accounting/our-graduates)

See some of our student testimonials

[www.maynoothuniversity.ie/economics-finance-and-accounting/our-courses/meet-our-students](http://www.maynoothuniversity.ie/economics-finance-and-accounting/our-courses/meet-our-students)



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## STAFF PROFILE

At Maynooth University, we believe that good teaching and research complement each other. We strive to maintain a high output of quality published material as well as thoughtful and considered contributions to on-going policy debates both at home and abroad.

Some recent examples of research conducted within the Department include:

- The financial crisis has exposed significant flaws in the Irish pension systems. Bridget McNally's pension policy research examines the cost structures and regulatory framework underpinning private pension provision in Ireland and contributes to the development of a blueprint for a more comprehensive and sustainable Irish pension system.
- Hilary Qualter examines the role of corporations in the development and setting of tax policies. Her research provides a more comprehensive understanding of tax policy development in the Irish context.
- Michael Hayden is interested in financial management practices in small and micro businesses with a particular focus on farm enterprises. The level of financial management practices employed within these businesses varies a great deal from quite sophisticated to practically non-existent. In this context his research is interested in the level of financial management used in planning, controlling and decision making.
- Fionnuala Doris's research explores the institutional arrangements within the auditing profession and corporate governance structures to determine how these arrangements and structures affect auditors' ability to audit and firms' ability to effectively use the auditor's report.

## YOUR OPTIONS FOR STUDYING ACCOUNTING – THE DETAILS

DEGREE	DETAILS
Accounting as a subject in the Bachelor of Arts degree	In first year you take 15 credits of Accounting. After first year you can take Accounting and one other subject to degree level.
CAO Code: MH101 ATS Duration: 3 Years	Accounting can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish  Switch to the BA International and take one year abroad, extending the duration of your degree to four years.
BA in Accounting and Finance	Accounting is the major element of your degree, studied with Finance and Economics. Some students may choose to take an internship year between second and third year, and then graduate after fourth year. Erasmus/Study Abroad option available.
CAO Code: MH403 Duration: 3 Years	
BCL in Law and Accounting	Accounting is taken jointly with Law for the three years of the programme. Some students may choose to take an internship year between second and third year, and then graduate after fourth year. Erasmus/Study Abroad option available.
CAO Code: MH502 LWA Duration: 3 Years	
BA in Business and Accounting	Accounting is taken jointly with Business for the three years of the programme. Some students may choose to take an internship year between second and third year, and then graduate after fourth year. Erasmus/Study Abroad option available.
CAO Code: MH407 Duration: 3 Years	

## FIND OUT MORE

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## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH403	MH502 LWA	MH407
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics
POINTS 2015	350	410	450	410
ERASMUS / STUDY ABROAD OPTION	Yes	Yes	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details	No	Yes - see page 205 for application details



## WHY STUDY ANTHROPOLOGY AT MAYNOOTH?

Since its establishment in 1983, the Department has gained an international reputation for the quality of its research and the teaching and learning experience it provides.

Anthropologists study people and what they do, wherever in the world that may take us. At Maynooth, our emphasis is on social-cultural anthropology, which is the comparative study of human societies and cultures. Our staff bring the world into the classroom and teach students to understand local problems in a global, cross-cultural context.

## WHAT CAN I DO WITH MY DEGREE?

Anthropology has become increasingly important as a job skill in an information-based global economy, where an understanding of cultural difference is crucial – from local to international contexts. As a result, graduates have gained employment in a variety of interesting careers.

Through your studies in Anthropology you will be well prepared for a career in community research, education, opportunities in the health sector, user experience in design, international aid and development projects, NGO work, and business and administration. If you decide to proceed into PhD study, you will qualify as a professional anthropologist which will enable you to teach at university level, carry out advanced research, or apply anthropology in the public or private sector, at the national and international level.

We also offer the following postgraduate courses:

- The PhD programme in Anthropology
- One-year MA programmes in Anthropology and in Anthropology & Development
- Two-year MA in CREOLE (delivered with EU partner universities)
- Postgraduate Certificates in Anthropology and Anthropology & Development

## YOUR OPTIONS FOR STUDYING ANTHROPOLOGY

### ANTHROPOLOGY AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

If you want to study Anthropology and another subject as part of a Double Major degree, then taking Anthropology as a subject in the Bachelor of Arts degree is the route for you. In the Anthropology programme you will study a range of different aspects of Anthropology such as Linguistics, Medical Anthropology, Material Culture, Psychological Anthropology as well as Applied Anthropology, and have options to specialise in core areas in a final year thesis. Anthropology is available as a Double Major, or a Major with a Minor.

### ANTHROPOLOGY AS A SINGLE MAJOR BACHELOR OF ARTS DEGREE (MH101 ANT)

Choose this option if you are interested in

- humankind in all its fascinating diversity;
- trying to discover and explain the patterns of behaviour behind the world's variety of human societies and cultures: from the hunters and gatherers of the rainforest to the elite worlds of global corporations;
- understanding differences such as those of ethnicity, gender, or generation, or across the lines of wealth or politics;
- examining particular realms of human experience such as linguistics, medical anthropology, material culture, psychological anthropology and applied anthropology;
- learning how to write descriptive and analytic accounts of other cultures based on living with a group of people for an extended period of time (ethnographic research).

Anthropology may also be studied as a subject in degrees such as the BA in Music Technology (MH102), the BSocSc in Social Science (MH107), the BA in European Studies (MH108), the BA in Media Studies (MH109), the BCL Law and Arts (MH502 BCL) degree and the First Arts at Kilkenny Campus degree (MH901).

#### DOUBLE MAJOR

Equal study of two subjects - where available

#### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

#### SINGLE MAJOR

Specialise in one subject – where available

## YOUR OPTIONS FOR STUDYING ANTHROPOLOGY – THE DETAILS

DEGREE	DETAILS
Anthropology as a subject in the Bachelor of Arts degree	<p>Anthropology and another subject to degree level. In first year you can take either 15 or 30 credits of Anthropology. After first year you can take Anthropology with one other subject. Anthropology is available as a Double Major, a Major with Minor or a Minor. Transfer to the Single Major Anthropology degree is available for students after first year, providing they complete Anthropology to a satisfactory standard (40%) at the end of first year. Anthropology can be taken with the following subjects (maximum one per group):</p> <p>Group 1: Geography, German, Law, Philosophy                      Group 2: Business (Management), Business (Marketing), Greek, History                      Group 3: English, International Development, Mathematical Studies                      Group 5: Computer Science, Music, Sociology, Spanish                      Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</p> <p>Switch to BA International and take one year abroad, extending the duration of your degree to four years.</p>
<p>CAO Code: MH101 ATS                      Duration: 3 Years</p>	
Anthropology as a Single Major Bachelor of Arts degree	<p>You will take 30 credits of Anthropology in first year and at least 50 credits in year 2 and 3. The focus is almost entirely on Anthropology in second and third year.</p> <p>CAO Code: MH101 ANT                      Duration: 3 Years</p> <p>Switch to the BA International and take one year abroad, extending the duration of your degree to four years.</p>



ASK A GRADUATE  
**Patrick Slevin**  
 MA Anthropology, 2013

Patrick received a BA in Anthropology and Geography (2011) and a Master's degree in Anthropology (2013) both from Maynooth University. For his MA thesis, Patrick spent two years studying the world of amputees, where he investigated the lived-experience of prosthetic limb use.

Patrick now works as the lead anthropologist at the Applied Research for Connected Health (ARCH), University College Dublin - a technology research centre that explores the potential role for connected health solutions in the healthcare eco-system.



ASK A GRADUATE  
**Fiona Larkan**  
 PhD Anthropology, 2008

Fiona Larkan first entered the gates of Maynooth in 1999 to study Anthropology, Greek and Roman, and Geography. In 2008, she graduated with a PhD. As a mature student, Fiona appreciated the many services and supports that allowed her to focus on her studies.

After graduating with BA degree, she embarked on an MA in Anthropology and from there transferred into the PhD programme, during which time she studied sexuality, risk and choice in Ireland and South Africa. With her PhD completed, Fiona went on to win a prestigious Global Health Research Award, which allowed her to carry out further research on HIV in South Africa. Today, Fiona directs Trinity College Dublin's MSc in Global Health.



### ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH101 ANT
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350	350
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details

### FIND OUT MORE

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T: + 353 1 708 3984

W: [www.maynoothuniversity.ie/anthropology](http://www.maynoothuniversity.ie/anthropology)

### STAFF PROFILE

The collective energies of eight academic staff members and two administrative assistants, along with a handful of dynamic postgraduate Teaching Assistants and Tutors, and the fresh creativity of occasional PhD and postdoctoral visiting lecturers, drive the success of the Anthropology Department.

A great diversity of themes and regional interests is represented in ongoing research by people here in Maynooth. Currently, our anthropologists are contributing to greater understandings of issues ranging from famine to drug use, from international migration to HIV, and from language policy to consumer cultures.

Dr. Patty Gray has degrees from the University of Wisconsin Madison and the University of Michigan Ann Arbor, and did post-doctoral work at the Max Planck Institute for Social Anthropology in Germany. She is a Russia specialist and researches the use of online social media in protest movements and the role that international development assistance has played in the way Russians see themselves and their relationship to the world.

Dr. Thomas Strong has degrees from Reed College and Princeton University; his most recent work concerns how people in the highlands of Papua New Guinea understand misfortune, with a special focus on witchcraft accusations.



Dr. Patty Gray



Dr. Tom Strong

# Biology

### WHY STUDY BIOLOGY AT MAYNOOTH?

Since its inception in 1970, the Department of Biology has expanded steadily. Numbers of undergraduates, postgraduates, post-doctoral workers and academic and support staff have all grown in tandem with our range of courses.

The Department's team of twenty one academic staff members provide teaching across four degrees including the BSc degrees in Science, Biotechnology, Science (with Education) and Biological and Biomedical Science, as well as providing teaching to a wide range of departments within the University. The scope of our research has also increased significantly and the Department has established an international reputation in areas including biological control, bioinformatics, immunology, medical mycology, molecular genetics and plant biotechnology.

### WHAT CAN I DO WITH MY DEGREE?

You might be surprised to learn that studying Biology at Maynooth University is broad in scope so graduates are well placed for employment in a wide range of occupations.

Graduates are well equipped to pursue careers in the food, fermentation, and pharmaceutical industries, particularly if they have also studied Chemistry. Employment in the Wild Life Service, fisheries, agricultural institutes and teaching is also possible.

Through your studies in Biology, in particular the training received in laboratory and other scientific study, you are provided with a strong foundation for a career in areas such as management, banking, administration, sales, accountancy, education, publishing, research, and science writing.

There is also the option for further study. We offer the following postgraduate courses:

- MSc Biology
- MSc Immunology & Global Health
- PhD Biology

#### DOUBLE MAJOR

Equal study of two subjects - where available

#### MAJOR / MINOR

Focus on one subject with a smaller study of another - where available

#### SINGLE MAJOR

Specialise in one subject - where available

Studying biology helps us to tackle major societal challenges including human and animal health, food security and the effects of climate change.

### YOUR OPTIONS FOR STUDYING BIOLOGY

#### BIOLOGY AS A SUBJECT IN THE BACHELOR OF SCIENCE DEGREE (MH201)

If you have a broad interest in science and would like the flexibility of studying Biology with other science subjects this is the degree for you. In first year you take four subjects including Biology and Mathematics. Other subjects can include; Experimental Physics, Computer Science, Chemistry and Mathematical Physics. After first year you may progressively specialise with three subjects in second year, two subjects in third year and one subject (Single Major) or two subjects (Double Major) in fourth year.

Both the Single and Double Major degree programmes offer a significant amount of practical-based work in biology from first year onwards and offer the possibility of a laboratory-based research project in the final year (subject to availability).

Graduates from this programme have pursued careers in research, industry or have opted for further studies in a wide range of subject areas.

Choose this option if you are interested in

- science in general;
- studying life – from the fundamental building blocks of our genes to the largest animals that inhabit our planet;
- how living things work – how they interact with one another and their surroundings, and how they change and evolve;
- learning how to ask questions, make observations, analyse data and present and communicate your findings clearly;
- developing your computer literacy and research skills.

#### BSc IN BIOTECHNOLOGY (MH202)

Choose this option if you are interested in

- the manipulation of living organisms, for the benefit of human health, food production or the environment;
- exploring the nature of biological molecules, how they are synthesised and how they can be produced, in culture systems, using living cells;
- all aspects of modern molecular biology including recombinant DNA technology, antibody production and uses, and animal cell culture;
- working to produce new drugs at the cutting edge of medical research, (for example, antibodies used to treat cancers, or vaccines to prevent cervical cancer or hepatitis B), to develop new diagnostic systems for human or animal health and to improve food production;
- disciplines including genetics, molecular biology, immunology, molecular microbiology, biochemistry, and cell biology;
- reinforcing your theoretical studies with practical laboratory sessions, visits to industrial firms, and ideally a placement in a biotech company (subject to availability).



## STAFF PROFILE

Research undertaken by the Department is published in the most prestigious journals in the world. This has led to our international reputation in the areas of immunology and microbiology, plant and crop sciences, evolutionary biology and ecology.

Professor Paul Moynagh, Head of the University's Department of Biology, is just one example of the pioneering researchers and lecturers who work in the Faculty of Science and Engineering at Maynooth. Professor Moynagh was awarded a portion of the €1.9 million fund made available by Science Foundation Ireland (SFI) and Pfizer which aims to encourage new biotherapeutic research in Ireland. He is researching how uncontrolled inflammation causes diseases like Crohn's disease, psoriasis, and rheumatoid arthritis.



Professor Paul Moynagh

## BSc IN BIOLOGICAL AND BIOMEDICAL SCIENCES (MH208)

If you have a strong desire to pursue a career in biology, this is the most suitable programme for you. It contains a high proportion of practical and theoretical biology from first year and offers the possibility of a laboratory research project in the final year. Graduates from this degree can obtain either a BSc in Biological Science or a BSc in Biomedical Science. Biological science graduates pursue careers in research, industry or pursue further studies and have also found employment in industry, pursued research degrees or entered graduate entry programmes in the biomedical field (e.g. medicine, pharmacy, veterinary).

Choose this option if you are interested in

- studying life – from the fundamental building blocks of our genes to the largest animals that inhabit our planet;
- how living things work – how they interact with one another and their surroundings, and how they change and evolve;
- the application of biomedical science to medical/clinical use;
- using analytical and technical procedures to monitor and improve human health and to investigate disease;
- studying the science that is broadly similar to the pre-clinical component of a medical degree;
- learning how to ask questions, make observations, and analyse evidence – in theory work and through practical laboratory sessions – and to present and communicate your findings clearly;
- developing your computer literacy and research skills.

## BSc IN CHEMISTRY WITH PHARMACEUTICAL AND BIOMEDICAL CHEMISTRY (MH210)

Choose this option if you are interested in

- the study of what happens at the molecular scale – the physical and chemical properties of molecules, their structure, and how they can be made and put to good use;
- understanding disease at the molecular level;
- the advancement of medical technologies - the discovery, development and manufacture of new medicinal compounds;
- working at the forefront of medical research in the design and synthesis, and the understanding of the mode of action of new drugs for human health;
- the interface between Chemistry and Biology, in subject areas that overlap with the pre-clinical years of a medical degree;
- developing a valuable skill set, including team working, problem solving, computer literacy and presentation skills;
- the opportunity to visit and see the workings of pharmaceutical companies, undertake a six-month industrial work placement/ internship, subject to availability, which will give you a significant insight into the industry/research environment and improve your career prospects.

## BSc IN SCIENCE (WITH EDUCATION) (MH212 SED)

If you have a passion for science and an interest in education, then this is the degree for you. This integrated Science and Education programme allows you to obtain a Level 8 BSc Science (with Education) degree. In first year you study Biology, Chemistry, Experimental Physics and Mathematics. In second year you study Biology, Education and two other science/mathematics subjects. In third and fourth year you study Biology, Education and one other science/mathematics subject.

You get school-based teaching experience in second, third and fourth year. However, to become a fully qualified science teacher, approved by the Teaching Council of Ireland, you must complete a fifth year of study to obtain a Level 9 Professional Master of Education degree. Entry to the fifth year is guaranteed if you meet the required standard at the end of fourth year. Graduates from this programme are on an equal footing with graduates from the consecutive route (i.e. four year BSc followed by two year postgraduate PME). Through this pathway you are fully qualified after five years rather than taking the six year route.

Choose this option if you are interested in

- studying science and education;
- studying for four years as an undergraduate for a two-subject Science degree, while simultaneously completing 60 credits in Education. After four years you are awarded a BSc Science (with Education) degree; a level 8 honours degree;
- meeting all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects – this involves one year of postgraduate study resulting in the Level 9 Master of Education degree.



## ASK A GRADUATE

Carla Surlis, Biological & Biomedical Science, 2012; postgraduate research student 2015.

I have always loved Biology, and during an open day visit to Maynooth University during my Leaving Cert year, I decided I wanted to study it at Maynooth.

With both old and brand new sides to it, the campus is very attractive, and being on many main transport routes, it's in the perfect location. I chose to study the degree in Biological and Biomedical Science because of the large subject choice and the range of biological content. The four year degree was interesting from the start, with a good mix of theory and practical applications.

In the final year of the course, students have an option of applying for either a literature project or a laboratory based project in one of the research labs. I was lucky enough to secure a place in one of the labs under the supervision of Dr. Kevin Kavanagh, where I have stayed to do a PhD. This October I will finish up after 7 years in Maynooth, 7 years which have flown by as I loved every minute of it, and I have a huge number of career options open to me, from industry through to academic research.

## YOUR OPTIONS FOR STUDYING BIOLOGY – THE DETAILS

DEGREE	DETAILS
Biology as a subject in the BSc Science degree	Biology is taken with Mathematics and two other Science subjects in first year, two subjects in second year and one subject in third year. In fourth year Biology may be taken as a Single Major or as a Double Major with the other subject taken in third year.
CAO Code: MH201 Duration: 4 Years	Available Science subjects: Chemistry, Computer Science, Experimental Physics, Mathematics, Mathematical Physics
BSc in Biotechnology	You will take Biology, Chemistry, Mathematics and one other Science subject in first year. In second year you will concentrate on Biotechnology, Chemistry, and one of the other two subjects you studied in first year (excluding Computer Science). In third year you focus mainly on Biotechnology and Chemistry and in fourth year you concentrate on Biotechnology and complete a three month work placement in a Biotechnology company (subject to availability).
CAO Code: MH202 Duration: 4 Years	
BSc in Biological and Biomedical Sciences	You will take 30 credits of Biology in first year, Mathematics and one other Science or Arts subject. Available Science subjects are Chemistry, Computer Science, Experimental Physics or Mathematics. Arts subjects to choose from typically include Anthropology, Business, Economics, Finance, History, Music, Nua-Ghaeilge, Sociology or Spanish.
CAO Code: MH208 Duration: 4 Years	In second year you will concentrate on Biology and Biological Science, along with Mathematics, Chemistry, Computer Science or Experimental Physics (if taken in first year). Mathematics is taken if you chose an Arts subject in first year.
	In third and fourth year you can choose from a range of Biological and Biomedical Science topics depending on your preferences.
BSc in Chemistry with Pharmaceutical and Biomedical Chemistry	Biology is taken in first year with Chemistry, Mathematics and one other subject from these options: Computer Science, Experimental Physics and Mathematics. In second year you will study Chemical Biology, Pharmaceutical and Biomedical Chemistry and Mathematics. In third and fourth year you will study Biomedical Chemistry, Chemical Biology and Chemistry.
CAO Code: MH210 Duration: 4 Years	
BSc in Science (with Education)	Biology is taken in first year with Chemistry, Experimental Physics and Mathematics. Biology is then taken with one of your first year subjects with Education from second to fifth year. This is a five year integrated programme leading to a Professional Master of Education, necessary for entry to the teaching profession.
CAO Code: MH212 SED Duration: 4/5Years	

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available



**ASK A STUDENT**  
**Preet Singh**  
**MH202 BSc**  
**Biotechnology, 2015**

The Biotechnology course at Maynooth University is highly respected and well-designed.

You come to a thorough understanding of topics such as molecular biology, bioprocessing, proteomics, immunology and food biotechnology - specialities which are much sought-after by modern employers.

The option to take an elective module in fourth year and a work placement is great because it widens the disciplines covered by students and gears you up for employment in various sectors such as R&D, life sciences, pharmaceutical and food industries. The laboratory practical sessions expose students to modern laboratory techniques, which is important if you wish to secure employment in a laboratory or research environment.



**ENTRY REQUIREMENTS**

<b>CAO CODE</b>	MH201 / MH202 / MH208 / MH210 / MH212 SED
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 in Mathematics
<b>POINTS 2015</b>	MH201 - 405/ MH202 - 425/ MH208 - 465/ MH210 - 450/ MH212 - 470
<b>ERASMUS / STUDY ABROAD OPTION</b>	Contact the Department's International Coordinator
<b>MATURE APPLICANTS</b>	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details
<b>QQI/FETAC LINK</b>	Yes - see page 205 for application details (no link for MH212 SED)

- DOUBLE MAJOR**  
Equal study of two subjects - where available
- MAJOR / MINOR**  
Focus on one subject with a smaller study of another - where available
- SINGLE MAJOR**  
Specialise in one subject - where available

**FIND OUT MORE**  
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# Business

The work experience, that many of our students have completed in Ireland and overseas, has given them real-world business skills and innovative problem-solving techniques.

**WHY STUDY BUSINESS AT MAYNOOTH?**

Business is about identifying and delivering solutions to the problems and needs of people in a sustainable and profitable way. Management is the method through which firms, government and voluntary groups organise the jobs that need to be done to efficiently and effectively design, produce, market and improve products and services. Marketing is about analysing markets, connecting customers with the capabilities of a business to produce products and services that they need. Business graduates are consistently amongst the most employable of all in the Irish education system.

As a student of business, you will gain a firm grounding in all key areas of business and management. Our degrees expose students to the fundamentals of how to manage people, market products and communicate value to consumers, organise projects, manage supply chains, manage the use of information technology and encourage innovation - these are just some of the broad range of topics you will study and which will prepare you for entry into multiple avenues of business. Our degrees all offer you the opportunity to undertake specialist options in the subjects you enjoy so you can specialise your degree based on your own strengths and interests.

**WHAT CAN I DO WITH MY DEGREE?**

Typically business graduates do one of three things: enter employment as a general management graduate trainee in a service or manufacturing organisation; work as a functional specialist in areas such as marketing, sales, operations, management information systems, or human resource management. Careers in consulting, public service and not-for-profit organisations are also common. Many of our graduates choose to specialise further with a postgraduate degree.

The School of Business currently offers the following range of postgraduate programmes:

- MSc in Strategy and Innovation
- MSc IT Enabled Innovation
- MSc Humanitarian Logistics and Emergency Management
- MSc in Business and Management (for non-business graduates)
- PhD in Management



**DOUBLE MAJOR**

Equal study of two subjects - where available

**MAJOR / MINOR**

Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**

Specialise in one subject – where available

**YOUR OPTIONS FOR STUDYING BUSINESS****BUSINESS AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)**

You have three choices

- Business (Management);
- Business (Marketing);
- Double Business (15 additional credits with either of the above. Suitable for students interested in considering a career as a secondary school business teacher, or looking for more insights into business).

Maynooth is unique in offering students the option of taking Business as an Arts subject and offers students the opportunity to specialise in 'Business and Management' or 'Business and Marketing', as well as assisting students to gain the credits needed for a career in secondary school teaching. Both our management and marketing streams on the Arts programme offer students an understanding of the foundations, functions and core strategic aspects of business (in essence 50% of the content of our specialist degrees in these areas) and also provides options in second and third year to choose modules that deepen your interests in management or marketing.

These are ideal choices if you wish to pursue a subject you are passionate about in the humanities or social sciences and want to be able to understand how you take effective action in your discipline or market your discipline to attract the interest of people in what you do.

For example, if your other subject was Music - how do you organise the business of making a band or an orchestra a success? You need to understand music, but also how to manage people to get things done (organising a gig or a concert), how to organise your finances to pay the bills, how to market your music to reach a community that will be enriched by your music (getting the people to come to your music festival) - these are just some of the things that combining Business with Music or another Humanities or Social Science subjects would enable you to do.

In the first year of the 'Business and Management' Arts Double Major students learn how a business model works, the principles of marketing and how to organise people to take action. In the second year students learn the core functions that make a business work and how to manage these. In the third year students learn about the strategic aspects of business: how to make a business work.

In the first year of the 'Business and Marketing' Arts Double Major students learn about the principles of marketing and consumer behaviour and how to organise people to take action. In the second year students learn more about marketing including understanding branding, marketing communications and marketing management, in addition to understanding the functions of business. In third year students learn about the strategic aspects of business and marketing including social marketing.

**BACHELOR OF BUSINESS STUDIES - BUSINESS AND MANAGEMENT (MH404 BMA)**

This degree provides students with an understanding of how firms organise themselves to give customers and society what they want by designing and delivering products, services and entertainment efficiently and effectively to people who need them. In first year students gain an understanding of the foundations of business, from understanding how a business is designed to deliver value for customers, accounts for money, understands the competitive environment, takes ethical action, and organises people to take action. In second year students will learn the functions of business, including managing people, marketing, international management, operations, managing information technology. In third year students learn about the strategic aspects of business and have the option to specialise further in the functional disciplines of their interest.

This degree includes an opportunity to take a one-year CV-enhancing work placement (subject to availability) which provides valuable experience and increases employment opportunities upon graduation. As well as learning to communicate, analyse and think critically, there are plenty of opportunities to work in and lead teams: all of these are skills which are sought after by employers in the modern workplace. Throughout the programme, students are encouraged to engage with subjects and sectors that they may not have considered before; in doing so they can uncover new future possibilities for themselves.

Choose this option if you are interested in

- a business degree that gives you a broad understanding of business, coupled with opportunities to deepen your knowledge through work placement and specialist options in management and marketing, operations, innovation and entrepreneurship amongst others;
- how businesses motivate, organise and manage people, teams and customers;
- understanding the principles and practices through which business is organised to create and capture financial returns;
- gaining an excellent appreciation of the functional areas that are the engine of a business including: marketing, management, operations and supply chains, information technology, strategy and leadership;
- learning key skills for lifelong work, including how to analyse and think critically about how to solve business problems;
- availing of the opportunity to take a work placement in a multi-national or Irish firm for a year (subject to availability) – providing you with practical business work experience that can enhance your employment skills upon graduation.

**BACHELOR OF BUSINESS STUDIES - MARKETING (MH404 MKT)**

Do you wonder how firms decide what products and services to offer to customers? How they persuade customers to purchase their products or services in the face of competition? How organisations decide what types of marketing actions to undertake in the face of limited budgets and consumer attention spans? In successful organisations this does not occur by chance, but rather through careful analysis of market needs, management of the marketing function, understanding of the art and science of communications and understanding the capabilities of the business and how it connects these to customers' needs, wants and desires. Marketing is an applied science, and so a feature of this degree is exploring current marketing problems and crafting possible solutions for real companies to these marketing and business problems.

In the first year of this degree students obtain an understanding of both the foundational principles of marketing and consumer behaviour and how businesses work. In the second year students obtain a deeper understanding of the processes of marketing communications.

**STAFF PROFILE**

The School of Business aims to be at the forefront of delivering innovative, engaging programmes for future leaders in the fields of business and management.

We have more than doubled our full time faculty and are continuing to expand. This has brought together a team at Maynooth University that has significant research and practical experience in each of the functional areas of business (management, marketing, information technology, innovation and international business). Our team of lecturers has a combination of practical business experience and research-informed insights into how the functions of business work.

Professor Pamela Sharkey Scott, who joined the school in 2014, has developed an exciting suite of international management modules available to second and third year business students that provide insights into a wide range of issues on how to manage a multinational organisation from Irish and international perspectives. Her research explores how middle managers engage in developing strategy and building capabilities such as how to develop and roll out innovation internationally. She brings her wide range of insights into how multinational managers based in Ireland and Europe manage global enterprises in practice into the classes of Maynooth University.

Our team is expressly committed to making a difference, by helping students, managers and professionals understand how things can be done efficiently, effectively and with greater impact. To learn more about our faculty, their teaching and research expertise see [www.maynoothuniversity.ie/school-business](http://www.maynoothuniversity.ie/school-business).



**ASK A STUDENT**  
Garreth Cullen,  
BBS Business  
and Management

I'm really enjoying studying for my Business and Management degree. I have just finished an 11 month work placement with Enterprise Ireland which I took as part of my degree.

The experience of working in a high pressure environment has helped me to develop a wide variety of skills and allowed me to identify a career that I will pursue after graduation. I've enjoyed every success and challenge so far and I'm really looking forward to what awaits me in my final year.

**ASK A POSTGRADUATE STUDENT**

Niall O'Reilly, Business Management

The MSc in Business Management was a great programme. It was well delivered and applies directly to working environments and situations. I feel that the course really boosts your career and status in the workplace.

Marketing needs to integrate with the other functions of a business to effectively deliver solutions to customers, hence the second year also provides students with an understanding of how the major functions of a business operate (e.g. human resources, operations, information systems amongst others). In the third year students learn about the strategic and analytic aspects of marketing and management and have the opportunity to undertake a range of elective options.

Choose this option if you are interested in

- gaining a comprehensive grounding in all areas of marketing management, enterprise, operations management and strategy;
- flexibility in your study options allowing you to follow a stream of study suited to your needs and interests;
- marketing, management, business law, economics, operations management, organisational behaviour, leadership, human resources, innovation management – a broad range of topics preparing you for entry into multiple avenues of business;
- developing core marketing skills and a thorough understanding of how the marketing function fits into a wider organisational context;
- understanding where, when and how to spend your marketing budget to greatest effect, planning market research, developing strategic marketing plans and creating persuasive communications, while considering the needs of a multicultural, international business environment;
- working with a wide range of existing and emerging marketing tools and channels, including digital media, search engine optimisation, social networking and experiential marketing. The programme will also challenge you to respond to case studies taken from a range of organisations, enhancing your learning experience and allowing you to apply your knowledge to real-life scenarios.

**BACHELOR OF BUSINESS STUDIES – EQUINE BUSINESS (MH404 EQB)**

The Equine Business degree offers students insights into the equine business, thoroughbred and sport horse breeding and riding, and its management here in Ireland and internationally. The course combines a comprehensive business degree with an equine business specialism, granting students the ability to engage with a rapidly changing world by creating value for the equine industry and the wider economy. A key feature of this degree is the opportunity to work closely with lecturers and fellow students to gain an understanding of the equine business through projects that apply business concepts to the equine industry.

In the first year students are introduced to the foundations of business in general and the equine business specifically. In the second year students gain an understanding of the leisure and stud farm aspects of the industry and the functions of a business (including marketing, management, information systems, operations and optional modules). In third year students develop an understanding of more advanced elements of the industry, including racecourse and event management, projects that bring your understanding of the industry together, an appreciation of the strategic aspects of business and the opportunity to take a range of business optional modules. As well as learning to communicate, analyse and think critically, there are plenty of opportunities to work in and lead teams, skills sought by employers in the modern workplace.

This degree includes an opportunity to take a one-year work placement (subject to availability) or spend third year studying in either the University of Arizona on a Racetrack Industry programme or at the University of Kentucky. Such opportunities enhance your CV with valuable experience and increase employment opportunities upon graduation.

**BACHELOR OF BUSINESS STUDIES - ENTREPRENEURSHIP (MH404 ENT)**

99% of all businesses in Ireland are small, medium and micro enterprises (often called SME's). The same is true for Europe with over 5 million businesses contributing the majority of all the economic activity in the EU. Setting up your own business and working for yourself to accomplish your personal goals and aspirations is an increasingly realistic ambition for today's students. Entrepreneurs are the new patriots whose ideas are powering Ireland's economic recovery.

Over the past three years, over 80,000 jobs were created in Ireland and 90% of these came from small, start-up businesses. Social entrepreneurship is also a thriving area with high profile success stories ranging from Coder Dojo to the Grameen Bank transforming the landscape of social enterprise, so there has rarely been a better time to study entrepreneurship.

Some of the reasons why you should choose our degree:

- We have a dedicated Centre for Entrepreneurship called EDEN;
- We are actively training and coaching our students to be more creative, more imaginative and more entrepreneurial – we're doing this by running courses in creativity; brainstorming; visualisation; sketching; story-telling and creative writing (as well as the conventional courses in Business);

**DOUBLE MAJOR**

Equal study of two subjects - where available

**MAJOR / MINOR**

Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**

Specialise in one subject – where available

- We have strengthened our adjunct, academic teaching staff by engaging really accomplished entrepreneurs - people who have experience of starting and running businesses – as well as having impeccable academic credentials;
- We also have a fully functioning design studio with 3D printing, AutoCad and all that you might need to develop prototypes of your new ideas.

**BACHELOR OF BUSINESS STUDIES – BUSINESS AND ACCOUNTING (MH407)**

If you would like to pursue a career as a professional accountant and would like to obtain an understanding not only of financial and managerial accounting, but also how these fit into a business, this is the route for you.

The core focus of this degree is upon gaining a thorough education in financial and managerial accounting, corporate finance and taxation. Accountancy occurs within the context of both a regulatory framework and also seeks to serve the needs of a business. Students in each year choose some business and management modules, providing them with an understanding of the foundations and functional aspects of business (e.g. management, marketing, management information systems) and in the third year students can choose modules on law, in addition to optional modules in accounting and finance.

Choose this option if you are interested in

- learning about key areas of management and accounting while preparing for a professional career as an accountant;
- gaining an excellent foundation in leadership and management of organisations, as well as financial analysis and the measurement of performance;
- studying business and accounting together so that you develop an excellent set of technical accounting skills, coupled with a thorough appreciation of the world of business and management;
- availing of exemptions (upon graduation) from CAP 1 examinations from the Institute of Chartered Accountants in Ireland and equivalent examination papers from the ACCA, CIMA and CPA professional accounting bodies.

**ASK A POSTGRADUATE STUDENT**

David McCarthy, Strategy and Innovation

The MSc in Strategy and Innovation was an excellent programme, focusing on the subjects required to move this country out of its current economic problems.

**BACHELOR OF CIVIL LAW (BCL) – LAW AND BUSINESS (MH502 LWB)**

If you would like to combine the study of law with a strong background in business, this degree is designed for you. It may be particularly attractive if you are considering a career in these fields. For the three years of this programme you will study law and business subjects in equal measure. You will receive an excellent grounding in core law subjects such as EU law, contract and company law, while also acquiring important management skills.

Choose this option if you are interested in

- acquiring complementary skills in the fields of law and business;
- gaining a broad, informed understanding of the core theories, concepts and methods that underpin the legal regulation of business and commercial life;
- developing your facilities for argument and reasoning, for clear thinking, and for the analysis of complicated ideas through the study of law and business;
- honing the ability to express complex issues clearly in oral and written forms;
- exploring the legal relationships that pervade our society, affecting individuals, families, corporations and the State;
- gaining a firm grounding in all key areas of business administration and management, acquiring skills in areas such as marketing, finance, human resources and business law;
- acquiring a thorough grounding in the fundamental areas of legal study, including foundational legal principles, legal systems, and the role of Irish, European, and international law.

DEGREE	DETAILS
Business as a subject in the Bachelor of Arts degree  CAO Code: MH101 ATS Business (Management) OR Business (Marketing)  Duration: 3 Years	Choice of Business (Management) OR Business (Marketing) and another subject to degree level. In first year you can take either 15 or 30 credits of Business. If you plan to become a secondary teacher, you will need to take 30 credits of Business in first year to meet Teaching Council registration requirements. In second and third year you take Business (Management) OR Business (Marketing) along with one other subject. Transfer option to BBS: Students who attain 60% or higher in Business (Management) or Business (Marketing) in first year and who have passed Accounting or Economics can choose to transfer into the second year of the BBS/BBA in Business and Management degree. Business (Management) or Business (Marketing) can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek and Roman Civilization, Medieval Irish & Celtic Studies, Politics, Psychological Studies  * You cannot choose to take both Business (Management) and Business (Marketing) in your first year  ** If you choose to take Business as a double subject (i.e. 30 credits) in first year you may not choose from subjects in Group 6.  Students may switch to BA International and take one year abroad, extending the duration of the degree to four years.
BBS in Business and Management  CAO Code: MH404 BMA Duration: 3 Years	You will concentrate on Business and Management subjects for each of the three years of the degree (BBS): foundations of management and business in first year, functional disciplines in second year and strategic aspects of business in third year. Students specialise in a wide range of optional modules in second and third year. Students who opt in second year to take a placement in third year (subject to availability) are conferred with a BBA after four years.

DEGREE	DETAILS
BBS in Marketing  CAO Code: MH404 MKT Duration: 3 Years	Offers students a thorough education in marketing and an understanding of how marketing is embedded in business and management. First year foundations of marketing and management. Second year intermediate subjects in marketing and functions of business. Final year strategic aspects of marketing and business, with options in marketing and management. Students who opt in second year to take a placement in third year (subject to availability) are conferred with a BBA in Marketing after four years.
BBS in Equine Business  CAO Code: MH404 EQB Duration: 3 Years	A range of equine, business and management subjects are taken across the three years of the programme. Each year you develop your understanding of the business and how to manage within the equine industry and a wider appreciation of business, marketing and management. Students who opt in second year to take a placement in third year (subject to availability) are conferred with a BBA in Equine Business after four years.
BBS in Entrepreneurship  CAO Code: MH404 ENT Duration: 3 Years	In first year you'll study the fundamentals of business, innovation, the digital economy and enterprise. Second year: financing, designing business models, protecting intellectual property and maximising revenue. Third year is where you'll lift-off with your business idea - studying strategy, innovation, negotiation and managing social media marketing.
BCL in Law and Business  CAO Code: MH502 LWB Duration: 3 Years	Business is taken jointly with Law for the three years of the programme. Students may opt in second year to take an internship in third year (subject to availability) and graduate after four years.
BBS in Business and Accounting  CAO Code: MH407 Duration: 3 Years	Specialist degree focused on gaining a thorough education in financial and managerial accounting, corporate finance and taxation with a strand of business and management modules in each year to understand how accounting and finance are embedded in a business context. Students may opt in second year to take an internship in third year (subject to availability) and graduate after four years.

Spend a year at a university overseas (on Erasmus/Study Abroad) between second year and final year and graduate with a BBS or BCL International degree, depending on your degree pathway.



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**ENTRY REQUIREMENTS**

CAO CODE	MH101	MH404 BMA	MH404 MKT	MH404 EQB	MH404 ENT	MH407	MH502 LWB
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics
<b>POINTS 2015</b>	350	435	435	435	435	410	450
<b>ERASMUS / STUDY ABROAD OPTION</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>MATURE APPLICANTS</b>	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
<b>QQI/FETAC LINK</b>	Yes - see page 205 for application details	Yes - see page 205 for application details	Yes - see page 205 for application details	Yes - see page 205 for application details	Yes - see page 205 for application details	Yes - see page 205 for application details	No

**FIND OUT MORE**  
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## WHY STUDY CHEMISTRY AT MAYNOOTH?

**Chemistry is in action in your morning coffee, the perfume or aftershave you spray and even in your smartphone. Your body itself is a hive of chemical activity, with billions of chemical reactions keeping your body in good working order around the clock.**

The Department of Chemistry at Maynooth University offers excellent facilities and high standards, in both teaching and research. Chemistry at Maynooth is career focused and through your studies you will develop important problem-solving skills, experimental skills and communication skills, with some courses offering an opportunity to take up a work placement or internship (subject to availability) which will enhance your CV further. Chemistry at Maynooth provides you with an excellent platform for your future career.

Our research spans the traditional chemistry disciplines yet is characterised by an interdisciplinary approach. For example, many research projects, such as drug discovery and biosensor development, bridge both chemistry and biology. The discipline of chemistry and the breadth of chemical research have grown significantly within the last twenty years, resulting in many innovations and discoveries in a variety of disciplines including drug design, medical imaging systems and biosensors. The list continues to expand and grow - it is an exciting time to be a chemist!

## WHAT CAN I DO WITH MY DEGREE?

The chemical industry in Ireland employs more than 25,000 people and it generates around €27.2 billion in exports annually, accounting for some 13 percent of total exports. Chemists can expect to find work at pharmaceutical biotechnology companies, agrochemical firms, oil companies, forensic science and manufacturers of detergents, paints and cosmetics.

Having a science degree does not mean that you have to work in a laboratory. Graduates can also find employment in the business and financial sectors, the government, journalism, the health services and technical recruitment.

You can also do further study. Postgraduate study options include:

- MSc in Chemistry: Research areas - Organic, Pharmaceutical and Medicinal Chemistry / Physical and Analytical Chemistry / Biophysical Chemistry / Inorganic Chemistry
- PhD in Chemistry: Research areas - Organic, Pharmaceutical and Medicinal Chemistry / Physical and Analytical Chemistry / Biophysical Chemistry / Inorganic Chemistry

## YOUR OPTIONS FOR STUDYING CHEMISTRY

### CHEMISTRY AS A SUBJECT IN THE BACHELOR OF SCIENCE DEGREE (MH201)

This programme combines the study of chemistry with other subjects right up to the end of your degree so it offers students a more flexible path. Chemistry is taken with Mathematics and two other Science subjects in first year, with two of those subjects in second year, and one of those subjects in third year. In fourth year you will have a choice of taking either Chemistry as a Single Major or in combination with one other subject (Double Major). In this programme you will receive an excellent education in chemistry, while also retaining the flexibility to customise your own academic path. In the Chemistry programme you will study a range of different aspects of chemistry, (physical chemistry, organic chemistry, inorganic chemistry), and have options to specialise in material science, bioinorganic chemistry, synthetic chemistry and catalysis.

Choose this option if you are interested in

- a flexible degree that allows you to choose your area of specialisation as you progress;
- career flexibility;
- developing specific chemistry and experimental skills, valued by the pharmaceutical and biotechnology sectors;
- developing a skill set, including team working, problem solving, computer literacy and presentation skills, which is much valued by employers;
- the study of what happens at the molecular scale – the physical and chemical properties of molecules, their structure, and how they can be made and put to good use;
- reinforcing your theoretical studies with practical laboratory sessions.

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available



### BSc BIOTECHNOLOGY (MH202)

If you would like to pursue a degree in biotechnology, this programme will suit you. Chemistry is taken with Biology and Mathematics and one other Science subject in first year, with Biotechnology and one other subject in second year and with Biotechnology in third year. In fourth year you take Biotechnology as a single subject. In this programme you will receive an excellent grounding in core chemistry. In the chemistry programme you will study a range of different aspects of chemistry, (physical chemistry, organic chemistry, inorganic chemistry).

Choose this option if you are interested in

- the manipulation of living organisms, for the benefit of human health, food production or the environment;
- exploring the nature of biological molecules, how they are synthesised and how they can be produced, in culture systems, using living cells;
- aspects of modern chemistry including analytical chemistry, synthesis, recombinant DNA technology and antibody production;
- working to produce new drugs at the cutting edge of medical research, (for example, antibodies used to treat cancers, or vaccines to prevent cervical cancer or hepatitis B), to develop new diagnostic systems for human or animal health and to improve food production;
- disciplines including genetics, analytical chemistry, synthetic chemistry, immunology and biochemistry;
- reinforcing your theoretical studies with practical laboratory sessions, visits to industrial firms, and ideally a placement in a biotech company.

### BSc CHEMISTRY WITH PHARMACEUTICAL AND BIOMEDICAL CHEMISTRY (MH210)

If you would like to specialise in chemistry for the pharmaceutical and biomedical industries, this is the degree for you. While it is ideal for those considering a career in the pharmaceutical or biotechnology sectors it will allow you to acquire skills that are transferable and provide employment opportunities in both chemistry and non-chemistry based careers.

This innovative programme develops skills in problem-solving, communication, scientific writing and presentation – all highly valued in the workforce. Chemistry is taken with Mathematics, Biology and one other Science subject in first year, with Chemical Biology and Mathematics in second year, and with Pharmaceutical & Biomedical Chemistry and Chemical Biology in third year.

In fourth year you will have the opportunity to undertake a six-month industrial work placement/internship, subject to availability, which will give you a significant insight into the industry/research environment, as well as take a selection of specialised pharmaceutical and biomedical chemistry courses. In this programme you will receive an excellent education in chemistry and study a range of different aspects of chemistry, (physical chemistry, organic chemistry, inorganic chemistry), and have the opportunity to specialise in pharmaceutical chemistry, medicinal chemistry and bioinorganic chemistry.

Choose this option if you are interested in

- developing specific chemistry and experimental skills, valued by the pharmaceutical and biotechnology sectors;
- developing a valuable skill set, including team working, problem solving, computer literacy and presentation skills;
- the study of what happens at the molecular scale – the physical and chemical properties of molecules, their structure, and how they can be made and put to good use;
- understanding disease at the molecular level;
- the advancement of medical technologies - the discovery, development and manufacture of new medicinal compounds;
- working at the forefront of medical research in the design and synthesis, and the understanding of the mode of action of new drugs for human health;
- reinforcing your theoretical studies with practical laboratory sessions;
- the opportunity to visit and see the workings of pharmaceutical companies, undertake a six-month industrial work placement/internship, subject to availability, which will give you a significant insight into the industry/research environment and improve your career prospects.

**STAFF PROFILE**

Dr. Frances Heaney leads research in synthesis, characterisation and exploration of the properties of functional calixarenes and photoresponsive azobenzene-biomolecular conjugates.

Dr. Heaney graduated with a BSc (Hons) Chemistry and Biochemistry and a PhD from Queen's University Belfast. She worked as a post doctoral fellow in TCD, a college lecturer in the Chemistry Department at NUI Galway and she has been lecturing in the Chemistry Department at Maynooth since 1999.

**BSc SCIENCE (WITH EDUCATION) (MH212 SED)**

If your ambition is to become a secondary school chemistry teacher, this programme is designed for you. Students gain valuable transferable skills that can provide employment opportunities outside of chemistry education so you also have many more employment options outside of teaching. This innovative programme develops skills in problem-solving, communication, writing and presentation which are all valued in the workforce. Chemistry is taken with Mathematics, Experimental Physics and Biology in first year and with one other Science subject and Education from second year to fifth year. In this programme you will receive an excellent grounding in chemistry and study a range of different aspects of chemistry, (physical chemistry, organic chemistry, inorganic chemistry), as well as specialised modules to aid the teaching of practical and theoretical chemistry at secondary school level.

Choose this option if you are interested in

- studying chemistry and education;
- becoming a secondary school chemistry teacher;
- the physical and chemical properties of molecules, their structure, and how they can be made and put to good use;
- reinforcing your theoretical studies with practical laboratory sessions;
- studying for four years as an undergraduate for a two-subject Science degree, while simultaneously completing 60 credits in Education. After four years you are awarded a BSc Science (with Education) degree; a level 8 honours degree; meeting all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects – this involves one year of postgraduate study resulting in the Level 9 Master of Education degree. Entry to the fifth year is guaranteed if you meet the required standard at the end of fourth year. Graduates from this programme are on an equal footing with graduates from the consecutive route (i.e. four year BSc followed by two year postgraduate PME). Through this pathway you are fully qualified after five years rather than taking the six year route.

Chemistry may also be studied as a subject in the BSc in Biological and Biomedical Sciences degree (MH208).

**YOUR OPTIONS FOR STUDYING CHEMISTRY – THE DETAILS**

DEGREE	DETAILS
Chemistry as a subject in the Bachelor of Science degree	Chemistry is taken with Mathematics and two other Science subjects in first year, two others in second year and one other in third year. In fourth year Chemistry may be taken as a Single Major degree or as a Joint Major with the other subject taken in third year.
CAO Code: MH201 Duration: 4 Years	Available Science subjects: Biology, Computer Science, Engineering Science, Experimental Physics, Mathematical Physics. Chemistry and Mathematical Physics cannot be taken together in third and fourth year.
BSc in Biotechnology	You will take Chemistry, Biology, Mathematics and one other Science subject (except Computer Science) in first year.
CAO Code: MH202 Duration: 4 Years	In second year you will study Chemistry, Biotechnology and another subject. In third year you study Chemistry and Biotechnology and then in fourth year you concentrate on Biotechnology and complete a three month placement in a biotechnology company (subject to availability).
BSc in Chemistry with Pharmaceutical and Biomedical Chemistry	Chemistry is taken with Biology, Mathematics and one other Science subject in first year. In second year you take Chemistry, Chemical Biology and Mathematics. In third and fourth year you take Chemistry, Pharmaceutical and Biomedical Chemistry and Chemical Biology.
CAO Code: MH210 Duration: 4 Years	A work placement/internship takes place over six months between third and fourth year (subject to availability).
BSc in Science (with Education)	Chemistry is taken in first year with Biology, Experimental Physics and Mathematics. Chemistry is then taken with one of your first year subjects with Education, from second year to fifth year. This is a five year integrated programme leading to a Professional Master of Education, necessary for entry to the teaching profession.
CAO Code: MH212 SED Duration: 4 Years	

**DOUBLE MAJOR**

Equal study of two subjects - where available

**MAJOR / MINOR**

Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**

Specialise in one subject – where available

**ENTRY REQUIREMENTS**

CAO CODE	MH201 / MH202 / MH210 / MH212 SED
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics
POINTS 2015	MH201 - 405/ MH202 - 425/ MH210 - 450/ MH212 - 470
ERASMUS / STUDY ABROAD OPTION	Contact the Department's International Coordinator
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details (no link for MH212 SED)

**FIND OUT MORE**

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**ASK A GRADUATE**

Mark Kelada, BSc Chemistry with Pharmaceutical and Biomedical Chemistry, now a PhD candidate

For me, the highlight of the degree was the six month industrial work placement. The placement itself was a great experience and allowed me to witness the type of career I could have with this degree.

The course prepared us very well for the type of work that we did during the placement. I am now doing a PhD in Medicinal Chemistry in the Chemistry Department at Maynooth.

### WHY STUDY CHINESE STUDIES AT MAYNOOTH?

A wide range of subjects including Chinese culture, politics and history are covered in this course and the programme is designed for absolute beginners so you don't need any prior knowledge of Chinese to study Chinese Studies.

There is a growing demand for graduates with a knowledge of Chinese language and culture and at Maynooth you have the opportunity to study Chinese along with up to three other Arts subjects in first year. You can choose subjects you are familiar with or choose entirely new ones. Our team of dynamic and enthusiastic staff are committed to high quality teaching using modern teaching methods and there are currently 85 undergraduate students in the Department.

Learning Chinese provides a window to understanding the world. Learning about the Chinese language, culture and society will help you to acquire new skills and develop unique interests that will be of considerable value to you in your future career. These skills and interests will make you stand out from the crowd and enable you to be more competitive in the global market.

### WHAT CAN I DO WITH MY DEGREE?

Between second and final year you will have the opportunity to study at our partner universities in China. This will improve your language ability, foster intercultural competence, and help you to acquire the confidence and skills that you need in the job market.

As a graduate of Chinese Studies at Maynooth you are in a prime position to take advantage of the existing links between the two countries. Your language skills and knowledge of Chinese culture will open doors for you in international trade and commerce, international relations and diplomacy, business, politics, or the media. Many language graduates also enjoy rewarding careers in EU institutions such as the European Commission.

### YOUR OPTIONS FOR STUDYING CHINESE STUDIES

#### CHINESE STUDIES AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking Chinese Studies as a subject in the BA degree is ideal for students who want to take Chinese Studies and another subject as part of a Double Major degree. To master the Chinese language you must invest time into repetition of the characters and tones so, if you are thinking of taking this programme, you must be willing to commit time, enthusiasm and energy into this exciting new project. In the Chinese Studies programme you will study a range of different aspects of China including language, history, contemporary Chinese society and television, film and new media. In third year you will have the exciting opportunity to study in one of Maynooth University's partner universities in China.

We currently have students studying Chinese in universities in Beijing, Shanghai, Chengdu, Wuhan and Xiamen. Throughout your year abroad, Maynooth University's Beijing office will be there to support you. In the final year of your degree you will learn to write an academic thesis in English on the area of Chinese culture, history and/or society that most appeals to you. The Chinese studies staff and community offer friendly academic support and the chance to participate in cultural events such as Chinese New Year celebrations.

Chinese Studies may also be taken as a subject in degrees such as the BA in International Finance and Economics (MH401 IFE) and the BCL Law and Arts (MH502 BCL).

**DOUBLE MAJOR**  
 Equal study of two subjects - where available

**MAJOR / MINOR**  
 Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
 Specialise in one subject – where available

### STAFF PROFILE

There are currently three academics and four language tutors teaching and researching at the Department, as well as a number of guest lecturers.

Dr. Lu received both his Bachelor and Master's degrees in Education from Universities in China and obtained his PhD at University College Cork (UCC). His research interests include Modern Chinese history, nationalism and globalism, and comparative studies between the West and China.

Dr. Wu received her BA and MA from Renmin University, China and her PhD in Chinese Studies also from UCC. She worked in Jiatong University, China as a post-doctoral research fellow before joining Maynooth University in 2015. Her research interests include intercultural communication, intercultural competence and identity.

Our Faculty has close relationships with UCC School of Asian Studies, DCU School of Applied Language & Intercultural Studies. We also work together with the Chinese Language Council International in promoting Chinese Language and Culture both within and outside the University.



Dr. Lu

### YOUR OPTIONS FOR STUDYING CHINESE STUDIES – THE DETAILS

DEGREE	DETAILS
Chinese Studies as a subject in the Bachelor of Arts degree	Chinese is taken with another subject to degree level. In first year you can take 15 credits of Chinese Studies (from beginner level) with up to three other subjects. After first year you can take Chinese Studies and one other subject to degree level. Chinese Studies is available as a Double Major and as a Minor.
CAO Code MH101 ATS Duration: 3 Years	Chinese Studies can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish

### ENTRY REQUIREMENTS

CAO CODE	MH101 ATS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English and a third language
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

Switch to the BA International degree and take one year abroad, extending the duration of your degree to four years.



**GRADUATE PROFILE**  
 Kristin Bardsen  
 BA International  
 in Chinese Studies

Having spent a year on Erasmus studying in China in her third year, Kristin graduated in September 2015.

“It has been great studying at the Chinese Department in Maynooth. It is a small Department so everyone knows each other and all the lecturers and tutors are very approachable and helpful.

I got the opportunity to both attend a summer school in Shanghai, as well spending a year in China. My Chinese improved so fast, as I had to use it in daily life, and I can now communicate in Chinese.

The language is very different to most European languages, which in my opinion makes it even more interesting.”



**GRADUATE PROFILE**  
 Rachel O'Neill  
 2015

The reason I wanted to study Chinese was to start something completely new and different. I had no idea I would become so fascinated with the language and the culture.

It's amazing being able to recognise and read so many Chinese characters when originally I found it almost impossible to try to associate a sound with what seemed like random lines on a page. I started from an absolute beginner's level and now I have enough Chinese to express myself and even understand newspaper articles.

The staff were always happy to help with any problems I had. I feel so passionate about China now and want to continue studying the language and learning about the culture.



By studying Classics at Maynooth you will be joining a tradition that goes all the way back to the foundation of the first college here in 1795, and which is still central to the Arts and Humanities.

## WHY STUDY CLASSICS AT MAYNOOTH?

You will investigate the foundations of western civilisation in the history, literature, philosophy and culture of the ancient Greeks and Romans, encountering figures such as Homer, Plato, Cicero and Caesar, whose works and achievements have inspired writers, artists, thinkers and politicians down to the present day. Your study of the classical world can be combined with many other subjects as part of a Bachelor of Arts degree, and it works especially well with English, History, Philosophy and Anthropology – but the choice is yours.

Our popular course in Greek and Roman Civilization is taught entirely through English, and requires no previous knowledge of the subject. If you would like to immerse yourself in the ancient languages, you can study Greek or Latin as subjects in their own right, all the way up to degree level. Any two of these subjects can also be combined as part of our Single Major degree in Classics, which offers all of the skills you might need for postgraduate study in the field.

Students tend to do better in courses they enjoy, and many of our students have found that Classics rapidly becomes their favourite subject. The Department has an excellent reputation for both teaching and research, and its small size means that each student is able to get as much individual attention as they need. It is little wonder that so many of our first year students decide to continue their studies with us in their second and third years.

## WHAT CAN I DO WITH MY DEGREE?

Classics is a subject taught at an increasing number of schools, and recent graduates with degrees in Classics have gone on to teach at both first and second level. In our fast-changing world, it is less commonplace for degrees to link in to specific professions. Instead, employers increasingly want graduates to be flexible, creative, open-minded, articulate and critically aware. These are precisely the qualities you will develop in studying Classics; the ability to deal with new and often unfamiliar material, to read analytically, to write and communicate effectively, to come up with original ideas and to conduct independent research. Skills such as these do not go out of fashion and are prized in many fields. As a result, Classics graduates have gone on to pursue successful careers in education, journalism, law, politics, publishing and business.

If you are truly dedicated to your subject it is also possible to continue into postgraduate study through our two-year MA in Classics, our one-year MA in Classical Studies or our one-year MA in Ancient, Medieval and Renaissance Thought. The Department also has an active PhD programme for suitably qualified candidates.

## YOUR OPTIONS FOR STUDYING CLASSICS

### GREEK AND ROMAN CIVILIZATION AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Greek and Roman Civilization is most commonly taken along with another subject as part of a Double Major degree. It can be taken as one of your subjects in first year, when you will be introduced to the ancient world through the myths of the ancient Greeks and the fall of the Roman Republic. You can then choose to continue with it as one of your two subjects in your second and third year, during which you will be exposed to an even greater range of what the ancient world has to offer. In second year you can explore the epic poetry of Homer, Greek tragedy, the fundamentals of Greek philosophy and the place of women in the ancient world, while third-year modules allow you to study the career of Alexander the Great, the ancient novel, Roman slavery, and ancient anthropology. In the process, you will acquire the essential skills of critical thought and analysis and will learn to develop and express your own ideas on these rich and varied topics. All texts are studied through English translations, and no previous knowledge of the subject is required.

You can also combine Greek and Roman Civilization with one or both of ancient Greek or Latin as part of the Single Major BA degree in Classics, either from the start of first year or else beginning in your second year of study.

Greek and Roman Civilization is also available as a subject in the European Studies degree (MH108).

### GREEK AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Ancient Greek may be studied in its own right as part of a Double Major degree, and may be taken along with another subject to degree level. In this programme you will not only study the ancient Greek language, but will also be encouraged to read widely in the literature and culture of ancient Greece. In first year the emphasis is on language acquisition, which means that in your second and third years you will be able to read in the original language classical texts by literary giants such as Homer, Aristophanes and Plato.

As well as providing fascinating views of ancient civilization, these are authors whose works were fundamental to the development of European culture. The focus throughout the course is therefore not only on the language but on acquiring critical skills and a broader knowledge of the ancient Greek world, its literature, schools of thought and ways of life. This course is intended for beginners, and no previous knowledge of the subject is required.

## STAFF PROFILE

The research carried out in the Department of Ancient Classics covers a wide range: from animals in the ancient world to Alexander the Great, and from philosopher kings to ancient romantic fiction.

“I cannot remember a time when I was not interested in ancient Greece and Rome, and at school in Wales I was fortunate to have a very inspiring Latin (and Greek) teacher, who did a great deal to shape my future.”

Professor David Scourfield came to Ireland to take up the Chair of Classics at Maynooth in 1998. He is currently working on a book on ancient letters of consolation, another volume on representations of violence in Latin literature, and on classical receptions in E. M. Forster, Virginia Woolf, and Ford Maddox Ford.



Professor David Scourfield

Greek (language) is available at beginner and non-beginner levels. You can also combine Greek with one or both of Latin or Greek and Roman Civilization as part of the Single Major BA degree in Classics, either from the start of first year or else beginning in your second year of study.

### LATIN AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Latin may be studied in its own right as part of a Double Major degree, and may be taken along with another subject to degree level. In this programme you will not only study the Latin language, but will also be encouraged to read widely in the literature and culture of ancient Rome. In first year the emphasis is on language acquisition, which means that in second and third year you will be able to read, in the original language, classical texts by literary giants such as Cicero, Ovid and Virgil. As well as providing fascinating views of ancient civilization, these are authors whose works were fundamental to the development of European culture. The focus throughout the course is therefore not only on the language but on acquiring critical skills and a broader knowledge of the ancient Roman world, its literature, schools of thought and ways of life. This course is intended for beginners, and no previous knowledge of the subject is required.

You can also combine Latin with one or both of Greek or Greek and Roman Civilization as part of the Single Major BA degree in Classics, either from the start of first year or else beginning in your second year of study.

Latin (language) is available at beginner and non-beginner levels.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**ASK A GRADUATE**  
Emer Craig, Marketing Manager,  
LK Shields Solicitors

When I enrolled at Maynooth University I didn't intend to study Classics beyond first year, however it soon became my favourite subject and I am really glad that I saw it through to the end. The great thing about Classics is that it combines so many disciplines - art history, philosophy, literature, history and anthropology – all in one.

It complemented my other studies perfectly and gave me a solid foundation for a career in marketing and business. Many of the skills I apply on a daily basis in my role as a professional services marketing manager – conducting research, analysing reports, and putting forward persuasive arguments – were honed in the Classics Department.

## YOUR OPTIONS FOR STUDYING CLASSICS – THE DETAILS

DEGREE	DETAILS
Greek as a subject in the BA degree	Greek and another subject to degree level. In first year you can take 15 credits of Greek. Greek (language) is available at beginner and non-beginner levels. After first year you can take Greek with another subject. Greek is also available as a Major with Minor and as a Minor. Greek can be taken with the following subjects (maximum one per group):  <ul style="list-style-type: none"> <li>Group 1: Geography, German, Law, Philosophy</li> <li>Group 3: English, International Development, Mathematical Studies</li> <li>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</li> <li>Group 5: Computer Science, Music, Sociology, Spanish</li> <li>Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</li> </ul>
CAO Code: MH101 ATS Duration: 3 Years	
Greek and Roman Civilization as a subject in the BA degree	Greek and Roman Civilization and another subject to degree level. In first year you take 15 credits of Greek and Roman Civilization. After first year you take Greek and Roman Civilization with another subject. It is also available as a Minor. Greek and Roman Civilization can be taken with the following subjects (maximum one per group):  <ul style="list-style-type: none"> <li>Group 1: Geography, German, Law, Philosophy</li> <li>Group 2: Business (Management), Business (Marketing), Greek, History</li> <li>Group 3: English, International Development, Mathematical Studies</li> <li>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</li> <li>Group 5: Computer Science, Music, Sociology, Spanish</li> </ul>
CAO Code: MH101 ATS Duration: 3 Years	



ASK A GRADUATE  
Kerry Phelan  
PhD candidate

As a child, I loved the Horrible Histories series of books, and the Groovy Greeks was one of my favourites.

So when I arrived in Maynooth and realised that I could study Greek and Roman Civilization as part of my European Studies degree, a mixture of nostalgia and curiosity compelled me to take the subject. But I couldn't have anticipated just how much I would enjoy it! The variety made the material constantly engaging. In third year I was awarded a student travel bursary from the Irish Institute of Hellenic Studies at Athens to undertake research for my essay project in Greece.

Visiting the ancient sites of Athens and seeing the museum collections made everything that I had studied in class come alive. I decided I wanted to study Classics at a higher level, with a view to a career in lecturing. I started the two-year masters degree in Classics and began to learn ancient Greek, which I continued to study when I embarked upon my PhD. Examining the ancient texts in their original language adds a remarkable depth to the material and, more importantly, it draws the reader so much closer to the intrigues of the ancient world.

DEGREE	DETAILS
Latin as a subject in the BA degree	Latin and another subject to degree level. In first year you can take 15 credits of Latin. Latin (language) is available at beginner and non-beginner levels.
CAO Code: MH101 ATS Duration: 3 Years	After first year you can take Latin with another subject. Latin is also available as a Major with Minor and as a Minor. Latin can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies
Degree in Classics	Students who take two subjects from Greek, Latin and Greek and Roman Civilization in first year may proceed to a degree in Classics. Students who take Greek and Roman Civilization only in first year, and who achieve 60%, may commence the study of Latin or Greek in second year as part of a degree in Classics.
CAO Code: MH101 CLA Duration: 3 Years	

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

#### ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH101 CLA
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English and a third language	2HC3 & 4OD3, Irish, English and a third language
POINTS 2015	350	350
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details

Beginners: Greek/Latin is not a requirement.  
Advanced: OD3 Leaving Certificate Greek/Latin or equivalent.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another - where available

**SINGLE MAJOR**  
Specialise in one subject - where available

# Community & Youth Work

#### WHY STUDY COMMUNITY AND YOUTH WORK AT MAYNOOTH?

DAPPSS has earned an unrivalled reputation for teaching, research and development in these areas, as evidenced by our leading role in achieving the establishment of professional endorsement of both community work and youth work on an all-Ireland basis.

The Department is also home to both the Centre for Youth Research and Development and the Centre for Rights, Recognition and Redistribution. Our mission is "to contribute to human rights, social justice and equality nationally and internationally through excellence in education for and development of the applied social professions, through innovative academic education and research in the social sciences and associated public contributions."

The BA in Community and Youth Work is a fully integrated programme of education and training in both community and youth work and may be pursued as a full time option (MH116) or on a part-time basis (MH802 - this route requires flexible participation). Supervised fieldwork practice is an essential element of coursework at each level.

The Department of Applied Social Studies (DAPPSS) was established in 1981, making it the longest-established provider of professional education and training in community work and youth work in the country.

#### WHAT CAN I DO WITH MY DEGREE?

Graduates of the BA in Community and Youth Work are equipped to take up professional employment in a range of community and youth work organisations and agencies - community development projects, local, urban and rural development groups, community youth projects, neighbourhood youth projects and local youth services, as well as organisations concerned with particular groups (e.g. women, Travellers, new communities) or issues (e.g. unemployment, migrant rights, drugs, poverty).

#### YOUR OPTIONS FOR STUDYING COMMUNITY AND YOUTH WORK

##### BA IN COMMUNITY AND YOUTH WORK (FULL-TIME OR PART-TIME) (MH116 OR MH802)

Choose either of these degrees if you are interested in

- participating in a programme of professional education and training that engages you as an active participant in your learning;
- working in solidarity with those affected by human rights denial, poverty and inequality;
- community work - the development and empowerment of communities, and facilitating the active participation of people in addressing issues that affect them collectively;
- youth work - defined in Irish legislation as a 'planned programme of education designed for the purpose of aiding and enhancing the personal and social development of young persons through their voluntary participation' - intended to be complementary to young people's formal and vocational education and training.



#### FIND OUT MORE

Maynooth University Department of Ancient Classics  
Arts Building, Maynooth University,  
Maynooth, Co. Kildare, Ireland.

E: classics@nuim.ie  
T: + 353 1 708 3316  
W: www.maynoothuniversity.ie/ancient-classics



#### YOUR OPTIONS FOR STUDYING COMMUNITY AND YOUTH WORK – THE DETAILS

DEGREE	DETAILS
Community and Youth Work (full-time)	A range of topics relating to community and youth work are studied in all three years of the programme. Supervised fieldwork in both community work and youth work is an essential element of coursework at each level. Students are required to complete 14 weeks full-time field work in contrasting settings. This may involve travel within Ireland, and international fieldwork placements are also considered provided the student has the requisite experience and aptitude, and that suitable supervised fieldwork opportunities are available.
CAO Code: MH116 Duration: 3 Years	
Community and Youth Work (part-time, in-service)	A range of topics relating to community and youth work are studied in all four years. In-service students must be available for the equivalent of 1.5 days per week for tuition on campus during semester, as well as periods of study at summer schools (dates are set at the commencement of each year). Supervised fieldwork in both community work and youth work is an essential element of coursework at each level. For in-service students, the existing place of employment will provide the basis for most but not all such fieldwork practice. Students are required to undertake fieldwork in contrasting settings. This may involve travel within Ireland, and international fieldwork placements are also considered, provided the student has the requisite experience and aptitude, and that suitable fieldwork opportunities are available.
CAO Code: MH802 Duration: 4 Years	



**ASK A GRADUATE**  
**Mariaam Bhatti,**  
**BA Community &**  
**Youth Work, 2015**

**I enjoyed learning about how to empower marginalised groups to help them to be their own agents for social change.**

The warmth of the lecturers and staff at Maynooth was the icing on the cake. When I finished I got a summer position with Dublin City Council and I am now working in a graduate position for an NGO (Non-Governmental Organisation).

#### STAFF PROFILE

Oonagh Mc Ardle (BA, HDCYW, MA) is vice chairperson of the European Community Development Network, a central group member of the Community Workers' Co-operative (national association for the promotion of community work) and a founding member of the All Ireland Endorsement Body for community work education and training.

Maurice Devlin (BA, MA, MSocSci, MSc, PhD) is Jean Monnet Professor and Director of the Centre for Youth Research and Development in the Department of Applied Social Studies at Maynooth University.

#### DOUBLE MAJOR

Equal study of two subjects - where available

#### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

#### SINGLE MAJOR

Specialise in one subject – where available

#### ENTRY REQUIREMENTS

CAO CODE	MH116	MH802 (PART TIME)
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English and a third language. Restricted entry - apply to CAO before 1st February	2HC3 & 4OD3, Irish, English and a third language. Restricted entry - apply to CAO before 1st February
POINTS 2015	None - entrance test/interviews	None - entrance test/interviews
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	<p>Applicants to be at least 23 years old by 1st January 2016. Applicants for MH116 are required to submit a personal statement outlining their reasons for wanting to do this course (in no more than 350 words), two written references and information on work experience. On the basis of this application, prospective students will be selected to attend for a written test and individual and group interview at a later date (usually from April onwards). All applicants must have relevant and verifiable experience in youth work and/or community work.</p> <p>Note 1: 50% of places are reserved for appropriately experienced mature students. Note 2: Any offer of a place on this programme is subject to a satisfactory background check by the Garda Central Vetting Unit. More information for Mature Applicants on page 204.</p>	<p>Applicants to be at least 21 years old by 1st January 2016. Applicants for MH802 are required to submit a personal statement outlining their reasons for wanting to do this course (in no more than 350 words), two written references and information on work experience. On the basis of this application, prospective students will be selected to attend for a written test and individual and group interview at a later date (usually from April onwards). All applicants must have relevant and verifiable experience in youth work and/or community work, and have written agreement from their employer to facilitate participation in the programme.</p> <p>Note 1: Any offer of a place on this programme is subject to a satisfactory background check by the Garda Central Vetting Unit. Note 2: Please note that MH802 will run in September 2016 subject to sufficient numbers. More information for Mature Applicants on page 204.</p>
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details

Switch to the BA International degree and take one year abroad, extending the duration of your degree to four years.

#### FIND OUT MORE

Maynooth University Department of Applied Social Studies,  
Laraghbryan House, Maynooth University, Maynooth,  
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T: + 353 1 708 3743 / + 353 1 708 4574

W: [www.maynoothuniversity.ie/applied-social-studies](http://www.maynoothuniversity.ie/applied-social-studies)

# Computer Science

## How many digital devices have you used today?

### WHY STUDY COMPUTER SCIENCE AT MAYNOOTH?

Computers have become an intrinsic part of everybody's daily life. In the Department of Computer Science at Maynooth University we teach how computer systems work, with a particular focus on software, and we research how computer systems will develop in the future. Our courses cover a wide spectrum of topics from software to computer hardware, from internal details of operating systems to computer applications, and from software engineering practice to computational theory.

The Department of Computer Science at Maynooth University was founded in 1987 and is located in the Eolas Building.

Our new laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and lab work. Many of our students also spend time working in industry as part of their degree, which enhances their employment opportunities once they graduate. We endeavour to provide a supportive and enjoyable atmosphere for learning through our programming support centre, extensive assistance during practical work and we are always available outside of lectures to help our students.

### WHAT CAN I DO WITH MY DEGREE?

Computing, programming and software skills are in high demand, therefore career opportunities are many and varied, and include work in areas such as graphical interface design, medical imaging, video-based information systems, multimedia systems development, electronic publishing, computer-assisted translation, e-learning systems development, games development, website design and development, and software development. These skills are also valued in non-computing industries, such as financial services, business and administration, health services, and the automobile and aeronautics sectors.

Postgraduate study options include:

- Erasmus Mundus Double MSc in Dependable Software Systems (with University of St Andrews, Scotland and Université de Lorraine, France)
- Higher Diploma in Science (Computer Science)
- MSc Computer Science (Software Engineering)
- MSc Geocomputation
- MSc Computer Science (by research)
- PhD Computer Science (by research)

### YOUR OPTIONS FOR STUDYING COMPUTER SCIENCE

#### COMPUTER SCIENCE AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking Computer Science as a subject in the Arts degree is ideal if you want to take Computer Science and two other subjects from the arts and humanities, such as Business, Law, Geography or a language. In the Computer Science programme you will study a range of different aspects of computer science (such as databases, programming, multimedia technology, operating systems and networks, web and mobile programming and the theory of computation), and have options to specialise in software development or computer architecture, among others. Students can opt to do one, two or three years of computer science as part of their BA degree.

#### COMPUTER SCIENCE AS A SUBJECT IN THE BACHELOR OF SCIENCE DEGREE (MH201)

Taking Computer Science as a subject in the Science degree is ideal if you who want to take Computer Science and three other subjects from the Science programme, such as Biology, Physics, Chemistry or Engineering Science. In the Computer Science programme you will study a range of different aspects of computer science (such as databases, programming, operating systems and networks, web and mobile programming and the theory of computation), and have options to specialise in a variety of special topics such as computer vision, robotics, cryptography, artificial intelligence and computer graphics.

#### COMPUTER SCIENCE AND SOFTWARE ENGINEERING THROUGH ARTS (MH601) OR THROUGH SCIENCE (MH602)

- MH601 CSA Computer Science and Software Engineering (Arts Entry)
- MH602 CSS Computer Science and Software Engineering (Science Entry)
- MH601 MWA Multimedia, Mobile and Web Development (Arts Entry)
- MH602 MWS Multimedia, Mobile and Web Development (Science Entry)

These specialised degrees in Computer Science are designed for students who have already decided they want to concentrate on the subject from the start. All options share a common first year in Computer Science (plus Mathematics and options to take other subjects) after which students can choose which degree path they wish to pursue. All options include foundational and general modules and Computer Science. In the case of MH601, the other subjects in first year are from the Arts range, whereas in MH602 they are from the Science range.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

### STAFF PROFILE

Research in the Department covers a wide variety of areas from the principles of writing programs, facial expression recognition, to location-based services for environmental monitoring and music technology. See our website for more details about our research.



Computer Science and Software Engineering through Arts or Science gives a thorough grounding in the theory and practice of computation and software development and can lead to careers with large multinational companies and companies developing specialised software. Multimedia, Mobile and Web Development includes design and programming for the growing area of mobile and web applications. All options include teamwork, a major project and a six-month industrial placement (subject to availability) as well as modules in advanced topics such as computer vision, theoretical computer science, robotics, cryptography and neurocomputation.

Choose one of these options if you are interested in

- studying all the essentials of computers and software, as well as key areas in mathematics;
- learning to think logically and analytically when approaching complex issues and developing your creativity and communication skills;
- participating in extensive supervised practical work, including teamwork, a major project and a six month placement in industry (subject to availability);
- acquiring hands-on programming skills and advanced problem solving techniques;
- the opportunity to study other Arts or Science subjects with Computer Science in first year.

### COMPUTATIONAL THINKING (MH603)

Choose this option if you are interested in

- combining human creativity with the power of computers to solve problems;
- applying heuristics (experience-based techniques) to find solutions in the presence of uncertainty;
- modelling problems so that they can be most effectively attacked;
- reformulating seemingly difficult questions into ones that have already been answered;
- exploiting abstraction, identifying patterns and developing innovative strategies to answer questions that span the spectrum of human activity;
- the essentials of theoretical computer science and their mathematical foundations;
- philosophy - seeking to understand and analyse human knowledge and thinking;
- acquiring hands-on programming skills, advanced problem-solving techniques, and learning to think logically and analytically when approaching complex problems;
- developing your creativity and communication skills.

Computer Science may also be taken as a subject in degrees such as the BA in Music Technology (MH102), the BA in Media Studies (MH109), the BA in Finance (MH401 FMN) and the BA in International Finance and Economics (MH401 IFE).



DEGREE	DETAILS
Computer Science as a subject in the Bachelor of Arts Degree	Computer Science and another subject to degree level. In first year you can take either 15 credits or 30 credits of Computer Science. Computer Science is available as a Double Major, a Major with a Minor or as a Minor. Computer Science can be taken with the following subjects (maximum one per group):
CAO Code: MH101 ATS Duration: 3 Years	<p><b>Group 1: Geography, German, Law, Philosophy</b></p> <p><b>Group 2: Business (Management), Business (Marketing), Greek, History</b></p> <p><b>Group 3: English, International Development, Mathematical Studies</b></p> <p><b>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</b></p> <p><b>Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</b></p> <p>Switch to the BA International and take one year abroad, extending the duration of your degree to four years.</p>
Computer Science as a subject in the Bachelor of Science Degree	Computer Science is taken with Mathematics and one or two other Science subjects in first year, Mathematics and one other in second year and one other in third year. In fourth year Computer Science may be taken as a Single Major or as a Double Major with the other subject taken in third year.
CAO Code: MH201 Duration: 4 Years	Available Science subjects: Biology, Chemistry, Engineering Science, Experimental Physics, Mathematical Physics
Computer Science and Software Engineering through Arts	You will take Computer Science, Mathematics and one other Arts subject in first year. In second, third and fourth years you will concentrate on Computer Science. In third year students complete a six month placement (subject to availability). Computer Science (with Mathematics) can be taken with the following subjects (maximum one per group):
CAO Code: MH601CSA Duration: 4 Years	<p><b>Group 1: Geography, German, Law, Philosophy</b></p> <p><b>Group 2: Business (Management), Business (Marketing), Greek, History</b></p> <p><b>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</b></p> <p><b>Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</b></p>

DEGREE	DETAILS
Computer Science and Software Engineering through Science	Computer Science is taken with Mathematics and one other Science subject in first year. In second, third and fourth years you will concentrate on Computer Science. In third year students complete a six month placement (subject to availability).
CAO Code: MH602 CSS Duration: 4 Years	Available Science subjects: Biology, Engineering Science, Experimental Physics, Mathematical Physics.
Multimedia, Mobile and Web Development through Arts	In first year you will take Computer Science, Mathematics and one other Arts subject. In second, third and fourth years you will take Computer Science and Multimedia topics only. In third year students complete a six month placement (subject to availability). Computer Science can be taken with the following subjects (maximum one per group):
CAO Code: MH601MWA Duration: 4 Years	<p><b>Group 1: Geography, German, Law, Philosophy</b></p> <p><b>Group 2: Business (Management), Business (Marketing), Greek, History</b></p> <p><b>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</b></p> <p><b>Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</b></p>
Multimedia, Mobile and Web Development through Science	In first year you will take Computer Science, Mathematics and one other Science subject. In second, third and fourth years you will take Computer Science and Multimedia topics only. In third year students complete a six month placement (subject to availability).
CAO Code: MH602 MWS Duration: 4 Years	Available Science subjects: Mathematics, Biology, Engineering Science, Experimental Physics, Mathematical Physics
Computational Thinking	In this three year accelerated programme you will study topics in Computer Science, Mathematics and Philosophy. You will have the option of undertaking a one-year work placement or study abroad between second and third year (subject to availability).
CAO Code: MH603 Duration: 3 Years	



**ASK A GRADUATE**  
Marie Farrell, BSc Computer Science.  
Currently a Computer Science PhD candidate

I came to Maynooth to study Psychology through Science and I chose Experimental Physics, Chemistry and Computer Science (Mathematics was compulsory) as my subjects. My knowledge of computers was very limited but I wanted to try something new and I could drop it the following year so I chose Computer Science. My first year results were good and I enjoyed the subject so I kept at it for another year, after which I intended to continue with Psychology.

In second year, I became even more interested in the Computer Science and Mathematics parts of my course and even though Psychology was an excellent subject I enjoyed Computer Science and Mathematics much more. Therefore I switched into a Science degree and completed a Double Major in Computer Science and Applied Mathematics.

In third year I completed a SPUR research internship in Computer Science in which I was working alongside one of the PhD students in the Principles of Programming research group. This opened my eyes to a whole new world of computer science research. Now I'm undertaking a PhD in the area of formal methods - making software safer and more reliable.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**ENTRY REQUIREMENTS**

CAO CODE	MH101 ATS	MH201	MH601/MH602	MH603
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English, a third language & OB3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English & OB3/HD3 Mathematics	2HC3 & 4OD3, Irish, English & HB1 Mathematics
<b>POINTS 2015</b>	350	405	MH601 - 360 MH602 - 365	495
<b>ERASMUS / STUDY ABROAD OPTION</b>	Yes	Contact the Department's International Coordinator	Yes	Contact the Department's International Coordinator
<b>MATURE APPLICANTS</b>	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
<b>QQI/FETAC LINK</b>	Yes - see page 205 for details	Yes - see page 205 for details	Yes - see page 205 for details	No

**FIND OUT MORE**

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Economics relates to every aspect of our lives, from the choices we make as individuals and families to the decisions made by governments and businesses.

## WHY STUDY ECONOMICS AT MAYNOOTH?

An understanding of Economics is essential for thinking about many of the issues confronting society today, such as unemployment, taxation, globalisation, inequality and pollution.

The Department of Economics, Finance and Accounting at Maynooth University offers a vibrant environment for learning. Members of the Department are regularly published in leading international journals and also play an influential role in economic development at a local and national level. We are passionate about Economics, and convey this enthusiasm through our teaching, as well as in our research.

The Department is particularly strong in Financial Economics. Finance is a branch of Economics that is growing in importance in terms of employability and Maynooth's Economics graduates are particularly well-placed to take advantage of this growth.

We place a strong emphasis on both mastery of the skills required to become an 'economic thinker' and on the policy aspects of everything we teach. As a student of Economics at Maynooth you will learn to think clearly, to analyse issues in-depth, and to argue logically. You will also gain numeracy, writing and presentation skills. Our graduates have excellent problem-solving and analytical skills, both of which are in demand from employers.

Another advantage of our degrees is that all Economics students are required to write a final year thesis. This allows students to do in-depth research on a topic of interest to them and to employ all of the analytical skills they have developed over the course of their degree. It also develops both their writing and presentation skills, as they make presentations of their work as it develops over the year.

You don't have to have any previous knowledge of economics, only an interest in how the economy works and a desire to know more.

## DOUBLE MAJOR

Equal study of two subjects - where available

## MAJOR / MINOR

Focus on one subject with a smaller study of another - where available

## SINGLE MAJOR

Specialise in one subject - where available

## WHAT CAN I DO WITH MY DEGREE?

Graduates emerge with a deep knowledge of Economics and a variety of skills - numeracy, analytical and problem-solving - that give them a competitive edge in the job market. Our Economics graduates work in a wide variety of careers such as management, accountancy, banking, financial services, management consultancy and economic consultancy, to name but a few.

We have strong links with business and the wider economics community including the Central Bank, the ESRI, hedge funds and fund management companies, as well as the big four accounting practices and US multinationals.

You can also decide to pursue further study. Postgraduate study options in Economics at Maynooth include:

- MA in Economics
- MA in Finance
- MSc in Economic and Financial Risk Analysis
- PhD in Economics or Finance

## YOUR OPTIONS FOR STUDYING ECONOMICS

### ECONOMICS AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking Economics as a subject in the BA degree is ideal for students who want to combine the study of Economics equally with another subject as part of a Double Major BA degree, or either as a major or a minor subject in a Major/Minor BA degree. In the Economics programme you will study a range of different aspects of Economics, including essential foundations such as Microeconomics, Macroeconomics and quantitative and statistical methods as well as 'field' courses such as International Trade, Labour Economics, the Economics of Sport, Financial Crises and Regulation and the Economics of the Environment and Natural Resources, to name but a few.

You should consider this route if you are interested in Economics - both because of the subject matter and how attractive it is to employers - but would like to broaden your skill set by combining it with another subject.

Economics works well with many other subjects but you can enhance your skill set and employability if you choose a complementary subject. When combined with other Social Sciences - such as Sociology, Geography, History, Philosophy or Politics - students often examine the same topics from different perspectives, which encourages the development of critical thinking skills and makes for very interesting discussions.

## STAFF PROFILE

We believe that good teaching and research complement each other.

We strive to maintain a high output of quality published material as well as thoughtful and considered contributions to ongoing policy debates both at home and abroad. Our Department is very international, with members from Belgium, France, Turkey, the UK, the US and Ireland; our PhDs were earned in the US, the UK, Italy, Belgium, Spain and Ireland. This gives the Department a strong sense of international best practice in its teaching and research.

When combined with Mathematics or Statistics, the technical aspects of Economics are reinforced and enhanced. Finally, adding Business to an Economics degree allows students to add a particular focus on firms' management practices to the broad analysis provided by Economics.

Choose this option if you are interested in

- career flexibility;
- developing a broad skill set that is valued by employers;
- obtaining a thorough grounding in the economic approach to the analysis of societal and business problems;
- covering a range of economic fields;
- writing a final year thesis that allows you to research an area that's of interest to you, using the tools you've developed over the course of your degree (available to joint honours and major/minor students whose major is in Economics);
- the option of studying abroad for a year.

At the end of first year, you might realise that you have a real aptitude and interest in Economics and know that this is the subject you want to focus on. If you achieve a sufficient standard in first year (50%) you can take Economics as a Single Major BA degree.

The advantage of taking the Single Major in Economics is that you are fully immersed in the economic approach to both the analysis of problems that arise in business and government policy making and finding good solutions to them. This is because of the breadth of 'field' courses studied, which gives the student the opportunity to see the common elements and overlaps clearly.



All members of our department are active in research, and we have published in most of the top Economics and Finance journals, including *Econometrica*, the *Journal of Political Economy*, the *American Economic Review*, the *Economic Journal* and the *Journal of Economic Theory*.

In addition to our research and teaching, we also contribute to economic policy debates and decision making. For example, Professor Gregory Connor has given expert evidence to the Oireachtas Banking Inquiry; Professor Donal O'Neill is labour market expert on the government's Low Pay Commission; and Professor Rowena Pecchenino has acted on the government's Expert Group on Resource Allocation and Financing in the Health Sector.

### BA IN PHILOSOPHY, POLITICS AND ECONOMICS (MH101 PPE)

The PPE programme allows you to study three highly complementary subjects – Philosophy, Politics and Economics – through all three years of your degree. In most BA degrees, students take three or four subjects in first year and then continue with two or even one subject for the final two years. But the PPE degree offers the opportunity to continue with all three, although you have the flexibility of dropping Philosophy at the end of first year and continuing to a Double Major BA degree in Economics and Politics. The choice is yours.

The combination of Philosophy, Politics and Economics into one degree has a long and highly respected tradition, particularly in the UK. The two potential prime ministers in the 2015 UK election – David Cameron and Ed Milliband – both have PPE degrees from Oxford. The study of Economics was originally called 'Political Economy', which makes clear the link with politics, and both Political and Economic theories entail philosophical approaches that benefit from being interrogated.

Choose this option if you are interested in

- career flexibility;
- developing a broad skill set that is valued by employers;
- taking an Active Citizenship Placement in second year;
- obtaining a thorough grounding in the economic approach to the analysis of societal and business problems;
- exploring the way politics shapes our lives, the different forms that politics takes, and how politics is organised in different countries;
- studying the great philosophical works and thinkers, from the early Greeks to contemporary writers;
- the option of studying abroad for a year.

### BA IN FINANCE DOUBLE MAJOR, FINANCE AND ECONOMICS (MH401 FDM) OR BA IN FINANCE MAJOR/MINOR (MH401 FMN)

The BA Finance degree was the first of its kind in Ireland and it is designed for students who are interested in specialising in Financial Economics. This degree combines the foundations of Economics - such as Microeconomics, Macroeconomics and quantitative and statistical methods - with a particular focus on the application of economic analysis to financial markets and to firms' financial decision making. It also gives a good grounding in Accounting.

Finance has been growing in importance in recent years – both in terms of its impact on the economy and in terms of the number of people employed in the sector. In this degree, you will learn about the financial sector, how the financial system works, how assets are traded, how international markets are linked, how governments try to control financial markets, and how financial markets respond. You will also learn why currencies rise and fall, stock markets boom and bust, property values soar and crash and why interest rates fluctuate.

In addition to studying Economics and Finance in first year, students also take an additional Arts subject. They may then drop this subject at the end of first year, in which case they obtain a Single Major BA in Finance, or they may continue with this additional subject as a Minor in a BA Finance Major/Minor degree. Available Arts subjects as a Minor include Business, Computer Science, English, Geography, German, Greek, History, International Development, Law, Mathematical Studies, Philosophy or Spanish.

This degree provides an excellent training in the essential components of financial analysis. Graduates are highly employable in the financial services sector, but because of the strong Economics component of the degree, also have the ability to work in other areas.

Choose this option if you are interested in

- career flexibility;
- developing a broad skill set that is valued by employers;
- obtaining a thorough grounding in the economic approach to the analysis of societal and business problems;
- specialising in the economic approach to problems in the financial sector and the financial problems faced by firms;
- the option of studying abroad for a year.

### BA IN INTERNATIONAL FINANCE AND ECONOMICS (MH401 IFE)

The BAIFE is a four year degree aimed at students who are interested in specialising in Financial Economics, particularly as it applies to international markets and companies. This degree combines the foundations of Economics, such as Microeconomics, Macroeconomics and quantitative and statistical methods, with a particular focus on the application of economic analysis to international financial markets and to multinational firms' financial decision making. It also offers the opportunity to take additional advanced modules in mathematical computing and gives a basic introduction to Accounting.

#### DOUBLE MAJOR

Equal study of two subjects - where available

#### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

#### SINGLE MAJOR

Specialise in one subject – where available

In addition to the study of international finance, you can also take either a language (French, German, Spanish or Chinese) or Computer Science in first year. If students have taken a language in first year, they may continue with a minor in that language until fourth year; alternatively, they continue with a Single Major BA in International Finance and Economics. This gives great flexibility to the student in the degree programme.

For your third year of the degree, you get the opportunity to study or work abroad (subject to availability). One option is to undertake an international placement with a bank, financial services firm, international agency or financial institution (subject to availability). This will give you invaluable hands-on experience and an insight into how international finance works in practice. Alternatively, you may attend an educational institution for the year, enhancing both language skills and international cultural awareness, as well as giving access to additional educational opportunities.

This degree – which was the first of its kind in Ireland – provides an excellent training in the essential components of financial analysis, particularly as applied to international markets and organisations. Graduates are highly employable in the financial services sector, both nationally and internationally, and, because of the strong Economics component of the degree, also have the skills needed to work in other areas.

Choose this option if you are interested in

- career flexibility – both in terms of job type and location;
- being prepared for employment in the highly competitive and dynamic world of international finance;
- availing of an international work or educational placement in your third year;
- obtaining a thorough grounding in the economic approach to the analysis of societal and business problems;
- specialising in the economic approach to problems in the financial sector and the financial problems faced by firms;
- the option to study a language;
- the ability to enhance your technical skills through Computer Science.

Economics is also available as a subject in degrees such as: BSocSc in Social Science (MH107), BA in European Studies (MH108), the BA in Media Studies (MH109) and the First Arts at Kilkenny Campus degree (MH901).



**ASK A GRADUATE**  
**Dermot O'Leary,**  
**BA Finance 2002,**  
**MA Economics**  
**and Finance 2003**

Dermot is currently Chief Economist with Goodbody Stockbrokers.

"The Economics Department, through the work and expertise of its staff, has been able to build a reputation in many areas of economics. I am sure that this had a significant impact when I first attempted to enter the economics profession with Goodbody Stockbrokers.

**I would have no hesitation in recommending the Economics Department in Maynooth to future students interested in the field of finance."**

#### **Jason O'Brien,** **BA Economics (Single Major), 2009**

After graduation, Jason joined Ulster Bank as a Project Analyst, then moved to IBRC as a Business Analyst, and is now with Accenture Consulting as a Senior Analyst in Business and Technology Integration.

"The critical thinking and numeracy skills I developed from studying Economics have proved invaluable for building a career in Financial Services and the demand for candidates with the ability to analyse information in a structured manner and clearly communicate the results continues to increase.

Lecturers from the Economics Department were always willing to answer any questions I had after lectures. I particularly remember conversations about the housing bubble and the probability of winning the Lotto! I still regularly meet friends from the Galway Cycle, Literary & Debating Society and MEFSOC (Maynooth Economics & Finance Society) and the more time I spend in the working world, the more I find that the organisational and project management skills learned from involvement with clubs and societies comes in to play."

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## YOUR OPTIONS FOR STUDYING ECONOMICS – THE DETAILS

DEGREE	DETAILS	DEGREE	DETAILS
Economics as a subject in the Bachelor of Arts degree	<p>Students take Economics and another subject to degree level. In first year you take 15 credits of Economics and up to three other subjects. After first year you can take Economics and one other subject to degree level. Economics is available as a Double Major, a Major with Minor and a Minor. Students who reach 50% at the end of first year can also choose a Single Major in Economics.</p> <p>Economics can be taken with the following subjects (maximum one per group):</p> <p>Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</p> <p>Switch to the BA International and take one year abroad, extending the duration of the degree to four years.</p>	BA in Finance	<p>Finance and Economics are the major elements of your degree. In first year you take 15 credits each of Economics and Accounting plus 7.5 credits of Mathematics and you have the option to take a further 7.5 credits of Mathematics and/or Accounting. The remaining credits (either 7.5 credits or 15 credits) are completed with another subject chosen from groups 1, 2 and 5 from the list opposite. Students can switch to MH403 Finance and Accounting degree at the end of first year provided 22.5 credits of Accounting are taken in first year.</p> <p>In second year students choose between the Single Major Finance route (FDM) and the Major in Finance and Minor in another subject route (FMN). Minor subjects include Business, Computer Science, English, Geography, German*, Greek, History, International Development, Law, Mathematical Studies, Philosophy, or Spanish* (*beginners language programme available).</p> <p>Erasmus/Study Abroad option available.</p>
BA in Philosophy, Politics and Economics (PPE)	<p>In first year you study all three PPE subjects – Philosophy, Politics and Economics – plus a fourth subject. From second year you can specialise in Economics and Politics or continue to study all three PPE areas as core subjects.</p> <p>Erasmus/Study Abroad option available.</p>	BA in International Finance and Economics	<p>In first year, students take 15 credits each of Economics and Mathematics. Students also take one subject from Chinese*, French, German, Spanish* or Computer Science and one other subject.</p> <p>In second year students continue with Finance and Economics and can opt to continue their language. There is an international work and/or study placement (subject to availability) in third year with the final fourth year at Maynooth. In the final year students take Finance and optional language modules for those who have taken a language.</p> <p>* Beginners language programme available.</p>
CAO Code: MH101 ATS Duration: 3 Years		CAO Code: MH401 FDM OR FMN Duration: 3 Years	
CAO Code: MH101 PPE Duration: 3 Years		CAO Code: MH401 IFE Duration: 4 Years	



## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH101 PPE	MH401 FDM / MH401 FMN	MH401 IFE
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics. French – HC3, German – HC3, Chinese or Spanish – no previous study required
POINTS 2015	350	350	370	370
ERASMUS / STUDY ABROAD OPTION	Yes	Yes	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for details	Yes - see page 205 for details	Yes - see page 205 for details	Yes - see page 205 for details

## FIND OUT MORE

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Our new Education Building, due for completion in 2016, will further enhance the teaching, research, and development of Education at the University.



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## WHY STUDY EDUCATION AT MAYNOOTH?

We provide a series of courses aimed at aspiring education professionals and those already working in education. The options for studying to become a teacher at Maynooth now span the full range of educational levels in Ireland – from early education, through primary and second level education as well as further and adult education.

The transfer of Froebel College of Education to Maynooth has meant that the entire spectrum of teacher education exists within one centre of excellence on the Maynooth campus. Our small group teaching model, combined with ease of access to staff and student-support services, ensures that every student has the best possible chance of success. We are renowned for providing a holistic experience for students and it is for this reason that we have such high levels of retention and progression. For those interested in becoming early childhood professionals, our part-time BA (Hons) in Early Childhood Teaching and Learning allows students to work and study simultaneously. If you are interested in primary teaching, the Bachelor of Education will prepare you to work as a primary school teacher. At Maynooth you get to study at the heart of a major university, where you can enjoy intellectual stimulus and social interaction with professors and students from other disciplines; the first time this was possible in Ireland.

If you would like to graduate with a second level teacher qualification, you can choose from our two options; BSc Science (with Education) or BSc Mathematics (with Education). The BScEd degree allows for the integrated study of undergraduate degree subjects as well as Education in preparation for a career in post-primary teaching. Science (with Education) students can choose any two subjects from Biology, Chemistry, Physics and Mathematics. Mathematics (with Education) students will qualify to teach Mathematics and Applied Mathematics. BScEd students graduate after four years with a Level 8 BSc Science (with Education) or BSc Mathematics (with Education) degree, and are guaranteed a place in year 5 for the Level 9 Professional Master of Education. At the end of year 5, graduates will be fully qualified and registered second level Mathematics and/or Science teachers. Maynooth has educated thousands of Arts and Science graduates to become second level teaching professionals.

Construction on a new education building is due to be completed in September 2016, at a cost of c.€14m and will include excellent facilities for all students studying Education within the University.

## WHAT CAN I DO WITH MY DEGREE?

Successful students emerge as teaching professionals.

The BA (Hons) in Early Childhood – Teaching and Learning positions graduates to spearhead and lead learning in Early Childhood Care and Education (ECCE) services.

Graduates from this programme will lead and develop curriculum as part of a professional team within early childhood settings, working with children, their families and communities. They may also take up roles with local development agencies within the early childhood sector both nationally and internationally.

The degree is offered in partnership with Early Childhood Ireland, a leading organisation in Ireland focused on the development, delivery and advocacy of early childhood care and education.

The Bachelor of Education (primary teaching) and the postgraduate course in primary teaching (called the Professional Master of Education) are both designed to prepare students to become primary school teachers within the Republic of Ireland (both qualifications also enjoy professional recognition in many countries internationally). Many primary teachers choose to diversify into other fields within education and undergo further training to become educational psychologists, inspectors, volunteers in developing countries, authors of educational texts, teacher educators in universities or seek employment with the Department of Education and Skills.

After five years of study on the Mathematics (with Education) or Science (with Education) degree students will have achieved a Level 9, Professional Master of Education (PME) teaching qualification in two subjects. Graduates will be ready to accept a teaching position in a second level school. We offer graduates a range of postgraduate courses including:

- Postgraduate Diploma in Special Educational Needs
- Postgraduate Diploma in Educational Management
- Postgraduate Diploma in Educational Leadership
- Postgraduate Diploma in School Guidance and Counselling

## YOUR OPTIONS FOR STUDYING EDUCATION

### PRIMARY SCHOOL TEACHING – B.ED. BACHELOR OF EDUCATION - PRIMARY TEACHING (MH001/MH002)

A varied and diverse experience, this four-year degree prepares students to teach within primary schools where children are exposed to a broad curriculum. As the Department is named after the famous educational philosopher, Friedrich Froebel, our programmes reflect his ideology by incorporating active, student-centric approaches to our teaching. The programme requires students to be reflective and to blend theory with practice through a combination of university-based learning and school placement. Students who join this degree need to have a keen interest in making a difference in the lives of children and possess a deep desire to inspire children towards becoming active and independent agents of their own learning.

Suitable students usually possess excellent communication, interpersonal and leadership skills and are committed to becoming highly creative, dynamic and dedicated teaching professionals.

Choose this option if you are interested in

- studying the range of knowledge and skills related to the profession of primary school teaching and its curriculum;
- qualifying as a primary school teaching professional;
- the methodologies of primary school teaching;
- taking an exciting range of modules.

### PRIMARY SCHOOL TEACHING – PROFESSIONAL MASTER OF EDUCATION (POSTGRADUATE ROUTE INTO TEACHING)

The Professional Master of Education (Primary) is a postgraduate qualification and is a two year, full time course. Based on 2016 entry criteria applicants must have an honours Bachelor degree (2.1 minimum) or a major award at level 9 or a major award at level 10 on the National Framework of Qualifications, and one of the following sets of second level qualifications: a grade C3 or above in Higher Level Irish; a grade D3 or above in Mathematics (Ordinary or Higher level); and a grade C3 or above in English (Ordinary level) or grade D3 or above in English (Higher level). Applicants are interviewed for selection.

The PME course is designed to prepare high quality teachers for today's primary schools. Students undertake a study of the principles of teaching and learning, develop practical teaching skills, and engage in a supervised teaching placement in at least two schools.

The central focus of the PME is enabling the student to develop a repertoire of pedagogical skills and to adopt a professional, self-analytical and reflective approach to classroom practice.

### BA EARLY CHILDHOOD - TEACHING & LEARNING (MH801 – PART-TIME DEGREE)

The BA in Early Childhood Education – Teaching and Learning is a part-time, level 8 honours degree, which is delivered over evenings, weekends and one-week blocks. The programme was originally designed to provide flexible learning opportunities for those already working in HSE/DES-notified early childhood settings but it also caters for those aspiring to enter the sector from Leaving Certificate and further education paths. As the Department is dedicated to the famous educational philosopher, Friedrich Froebel, our programmes reflect his ideology by incorporating active, student-centred approaches to our teaching. The programme covers a broad range of relevant and interesting modules such as exploring curricula and pedagogy, reflective practice, supporting creativity and imagination and professional

work placement practice. There is a specific focus on building a strong foundation amongst students to lead excellence in pedagogical practices within early childhood settings. Assessment is continuous in nature and includes assignments, project work as well as professional placement practice. As the early childhood sector is currently benefitting from considerable investment and significant change, career progression within this sector, for those with this kind of degree, is expanding rapidly beyond early childhood care and education settings to include opportunities within policy development and evaluation agencies within the Department of Education and Skills.

Choose this option if you are interested in

- undertaking work placements in a Tusla/DES-notified early childhood setting to include opportunities within policy development and evaluation agencies;
- studying for a part-time honours degree which is flexible and progressive and where prior learning is recognised where relevant;
- progressing your career in early childhood in varied professional roles.

### SECOND LEVEL TEACHING – BSc SCIENCE (WITH EDUCATION) (MH212 SED)

Choose this option if you are interested in

- studying Science or Mathematics, and Education;
- studying for four years as an undergraduate for a two-subject science degree, while also completing 60 credits in Education. After four years you are awarded a BSc Science (with Education) degree - a level 8 honours degree;
- meeting all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects – this involves one year of postgraduate study resulting in the Level 9 Master of Education degree. Having completed the five years of the BSc Science (with Education) degree, students have a Professional Master of Education (PME). Graduates from this programme are on an equal footing with graduates from the consecutive route (i.e. four year BSc followed by two year PME). Through this pathway you are fully qualified after five years rather than taking the six year route. Once you reach the required standards after fourth year, the place in fifth year is guaranteed.

### SECOND LEVEL TEACHING – BSc MATHEMATICS (WITH EDUCATION) (MH212 MED)

Choose this option if you are interested in

- studying Mathematics and Education;
- studying for four years as an undergraduate for a two-subject science degree, while simultaneously completing 60 credits in Education. After four years you are awarded a BSc Mathematics (with Education) degree; a level 8 honours degree;



**ASK A STUDENT**  
Megan Carolan,  
4th year,  
Bachelor of Education

## I have always aspired to be a primary teacher.

This desire was instilled in me from an early age by my parents, who were both dedicated secondary school teachers with a passion for educating others. My parents and their colleagues in school management spoke highly of graduates from Froebel College (now the Froebel Department in Maynooth University).

The child-centred and active approaches to teaching, which are central to the Froebel philosophy, permeate the ethos here.

After my four years on the B.Ed. I can say with certainty that this philosophy is modelled by each lecturer, which in turn creates versatile, caring, intelligent and selfless teachers. Once I receive my B.Ed. degree, I hope to become an inspirational figure for my students such as my own primary teachers were for me.

- meeting all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in Mathematics and Applied Mathematics – this involves one year of postgraduate study resulting in the Level 9 Master of Education degree. Having completed the five years of the BSc Mathematics (with Education) degree, students have a Professional Master of Education. Graduates from this programme are on an equal footing with graduates from the consecutive route (i.e. four year BSc followed by two year postgraduate PME). Through this pathway you are fully qualified after five years rather than taking the six year route. Once you reach the required standards after fourth year, the place in fifth year is guaranteed.

### SECOND LEVEL SCHOOL TEACHING – PROFESSIONAL MASTER OF EDUCATION (POSTGRADUATE ROUTE INTO TEACHING)

The Professional Master of Education is a postgraduate qualification and is the main qualification recognised by the Department of Education and Skills for teaching at second-level in Ireland. It is also recognised under the EU directives on mutual recognition of professional qualifications. Entry to the course is competitive, with selection based on a 'points' system. Points are awarded based on the marks in the undergraduate degree, any subsequent academic qualifications, and certain categories of relevant professional work experience. The PME course is designed to prepare high quality teachers for today's second level schools. Students undertake a study of the principles of teaching and learning, develop practical teaching skills, and engage in a supervised teaching placement in at least two second-level schools. Students normally take disciplinary courses in the teaching of two curricular subjects.

The course normally commences in late August and lectures and school placement end in May. In the first year, school placement is carried out on two full days a week in a second level school with a period of block teaching in January. The second year placement is carried out on three full days per week. The central focus of the PME is enabling the student to develop a repertoire of pedagogical skills and to adopt a professional, self-analytical and reflective approach to classroom practice. These course elements are aimed at deepening the student's understanding of the processes of teaching and learning, of assessment, of education, of pupils and their psycho-social development, of schools within their social context and of the structure and development of the system within which they work.

### YOUR OPTIONS FOR STUDYING EDUCATION – THE DETAILS

DEGREE	DETAILS
Bachelor of Education - Primary Teaching	This degree is designed to prepare students to be primary school teachers. You will take Education modules and a school-based placement across all four years of this professional teaching degree, as well as a placement in the Gaeltacht for two fortnight blocks in years one and two of the degree.
CAO Code: MH001/MH002 Duration: 4 Years	
Primary School Teaching – Professional Master of Education	As an alternative to the Bachelor of Education, you may decide to apply for and undertake the two year postgraduate Professional Master of Education – having first graduated with any Level 8 honours degree e.g. Bachelor of Arts MH101.
Duration: 2 Years	
BA Early Childhood - Teaching & Learning (part-time)	This part-time degree will prepare you to spearhead and lead learning and development in Early Childhood Care and Education (ECCE). Modules include exploring curricula and pedagogy, play, learning and development, reflective practice, supporting creativity and imagination and professional work placement practice.
CAO Code: MH801 Duration: 3 Years	
BSc Science (with Education)	After four years of concurrent Science and Education studies, students may graduate with a Level 8 honours degree in Science (with Education). To become a fully qualified Science teacher, students must complete a fifth year of study at Masters level – the Professional Master of Education.
CAO Code: MH212 SED Duration: 4/5 Years	
BSc Mathematics (with Education)	After four years of concurrent Mathematics and Education studies, students may graduate with a Level 8 honours degree in Mathematics (with Education). To become a fully qualified Mathematics and Applied Mathematics teacher, students must complete a fifth year of study at Masters level – the Professional Master of Education.
CAO Code: MH212 MED Duration: 4/5 Years	
Second Level School Teaching – Professional Master of Education	To become a second-level school teacher you must complete a three year Bachelor of Arts (or four year Bachelor of Science) degree and then apply to complete the two year postgraduate Professional Master of Education degree.
Duration: 2 Years	

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

### STAFF PROFILE

Education Department lecturers on our second level Mathematics and Science (with Education) degrees, and Froebel Department lecturers on our Early Childhood Teaching & Learning and Primary Education degrees come from a range of diverse backgrounds. The research profile of the staff reflects the varied nature of teacher education programmes we offer. For more information visit [www.maynoothuniversity.ie/education](http://www.maynoothuniversity.ie/education).

### ENTRY REQUIREMENTS

CAO CODE	MH001/MH002	MH212 SED	MH212 MED	MH801 – PART-TIME
LEAVING CERTIFICATE REQUIREMENTS	3HC3 including Irish, OC3/HD3 English & 2OD3 including Mathematics	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & HC3 Mathematics	2HC3 including Irish & English & 4OD3/HD3
POINTS 2015	MH001 - 500 MH002 - 480	470	470	380
ERASMUS / STUDY ABROAD OPTION	Yes	Yes	Yes	No
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details	See page 204 for application details	Mature students must be at least 21 years of age by 1st January 2016. For students over the age of 21 entry will be based on a personal statement, written test, interview and prior experience. See page 204 for further details.
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	No	No	No	Yes - see page 205 for application details

Note: Offers of places on the above programmes are subject to a satisfactory background check by the Garda Central Vetting Unit. In the case of MH001/MH002, prior to entry, candidates are required to complete a Health Status Information Form.

**FIND OUT MORE**  
(MH212 SED/MED)  
Maynooth University Department of Education,  
Education House, Maynooth University,  
Maynooth, Co. Kildare, Ireland.

E: [education.department@nuim.ie](mailto:education.department@nuim.ie)  
T: + 353 1 708 3656  
W: [www.maynoothuniversity.ie/education](http://www.maynoothuniversity.ie/education)  
📧 @MU\_Education

**FIND OUT MORE**  
(MH001/MH002/MH801)  
Maynooth University Froebel Department of Primary and Early Childhood Education,  
Rye Hall, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: [froebel.department@nuim.ie](mailto:froebel.department@nuim.ie)  
T: + 353 1 474 7400  
W: [www.maynoothuniversity.ie/froebel-department-primary-and-early-childhood-education](http://www.maynoothuniversity.ie/froebel-department-primary-and-early-childhood-education)  
📧 @MUFroebelDICE

# Electronic Engineering

## Our new degree in Robotics and Intelligent Devices blends Electronic Engineering and Computer Science.

### WHY STUDY ELECTRONIC ENGINEERING?

**A world without electronic engineering and our designs would be almost unrecognisable. An Xbox, a children's toy, a heart rate monitor or a mobile phone – these are all the product of electronic engineering. Almost anything that is driven by electricity or a battery was designed by an electronic engineer.**

Our designs often power many of the important elements of our modern life such as the internet, the intelligent systems in our cars, televisions and computers and the smart meters that control water, electricity and gas. As the growth of the smartphone in the last ten years shows, technology rapidly changes. Electronic engineers are driving this change, creating new capabilities and finding new applications to change our world, for fun, for our health, and for our prosperity.

Electronic engineers will always be at the forefront of technological change - developing the newest phones, computers, toys, robots, cars and products which haven't even been invented yet. One of the newest areas for electronic engineers is to work on the increasingly tight integration of software and hardware. This trend is reflected in a range of new phrases such as "5G", "the internet of things", "smart homes". This convergence is only going to increase and the Department of Electronic Engineering is offering a new programme in Robotics and Intelligent Devices, with a focus on applications in healthcare, in the home, in business, and for fun.

Electronic engineering offers students an exciting technological window on the world. If you are one of those people who looks at everyday electronic items and wonders "how does that work?", then electronic engineering is for you. If you look at those items and think "I can make this work better", then electronic engineering is definitely the career for you.

### WHY STUDY ENGINEERING AT MAYNOOTH?

Through our research programmes, Electronic Engineering at Maynooth has developed world-class expertise in the area of mobile communications, biomedical diagnostics and technologies, and the intelligent control of large machines such as Robots or wave machines. Each of these areas is matched to rapidly growing industries and excellent job opportunities. By bringing this deep knowledge to all the undergraduate programmes, we provide our graduates with a world-class electronic engineering education but also a headstart in these exciting and important areas.

If you're interested in taking Electronic Engineering, there are a number of options available to you. The Department offers an accredited four-year electronic engineering programme with three specialisms – Electronics, Computers and Communications. The first three years are common to allow students flexibility.

There is also the option of staying for an additional year to receive a Masters of Engineering in order to become a Chartered Engineer.

Our Robotics and Intelligent Devices degree will suit students who are interested in both electronic engineering and computer science. Electronic Engineering is also available through the Bachelor of Science degree. For both of these programmes, students have the option of transferring to the accredited programmes after first year if they meet some performance requirements (see the next page for details).

At Maynooth we give our students significant project work throughout all of the degree programmes. This allows our students to hone their engineering, professional and technical skills, including project management, team work, communication and presentation skills, all of which equip them with important skills for future careers. Our experienced and enthusiastic staff help develop and encourage self-learning, creativity and inventiveness so that students thrive in areas as diverse as robotics, mobile communications, healthcare devices or silicon chip design.

We have state-of-the-art facilities in our laboratories and lecturing rooms. Our students and teachers are drawn from around the world, providing you with a rich multi-cultural experience that is invaluable preparation for working on the global stage of engineering. Our classes are small to facilitate strong bonds among class mates, and also continuous support by all staff. Our project-based activities encourage the development of a team spirit and a friendly atmosphere for staff and students. Students develop their team skills, their creativity, and hone their problem solving skills by carrying out lab-based and community-based projects.

### WHAT CAN I DO WITH MY DEGREE?

Our honours degree programme in Electronic Engineering is accredited by the Institute of Engineers of Ireland (IEI) and is recognised internationally. Graduates of the BE (hons) degree are eligible for membership of the Institute. Honours graduates are also eligible for associate membership of the Institution of Electrical Engineers (AMIEE) in the UK and membership of the Institution of Electrical and Electronic Engineers (MIEEE) in the USA. Students can work in silicon chip manufacturing and design (e.g. Intel), communication companies and in the development of products closely combining hardware and software.

Students now have the opportunity to graduate after 5 years with an ME in Electronic Engineering (masters level). This degree will exempt holders from any further written examination on the path to qualifying as a Chartered Engineer.

Beyond electronic engineering, our graduates have the software skills to work in most software companies, and the problem solving and mathematical skills for many roles in the financial and management sectors.

### ASK A GRADUATE Kady McKenna (BE in Electronic Engineering 2015)

Before I started I was pretty much expecting what you would see in movies; the large theatre classrooms, enormous number of people, lecturers who don't care who you are, etc. Boy, was I wrong!

I was part of a small, close-knit class who looked out for each other and continued to help each other throughout the four years of the degree.

The lecturers knew us all by name and they were always willing to take time to lend some extra help if needed. This extra support really makes a difference. Yes, this course is hard work but it is also really enjoyable. Every semester brings new and interesting projects; be it software or hardware based. During my third year I had the opportunity to work in Vodafone.

The experience opened my eyes to the amount of career possibilities and opportunities that are open to Electronic Engineering students. The best thing about this degree, for me, is the people that you meet. I have made friends in the class that will certainly be my friends for life. Their encouragement and support made such a positive impact on my experience in this course.

There is also the option of further study. Our postgraduate programmes include:

- ME in Healthcare Technologies
- ME in Electronic Engineering (1 year stand-alone masters)
- Postgraduate Diploma in Electronic Engineering

Students completing the degree in Robotics & Intelligent Devices will acquire strong skills in systems and knowledge of how systems fit together, through areas such as hardware, signal processing & system control. Through their combined work in hardware and software, students are equipped with a blend of skills which will lead them to work on items such as music devices, physical computer interfaces, mobile phones and healthcare systems.

Graduates of Engineering Science, through Science, will have a strong background in software and electronic systems, skills that are in high demand throughout the ICT sector in Ireland and internationally. Students who take a Computer Science and Engineering Science combination will be particularly appealing to potential employers in companies who require a close fusion of hardware and software systems – such as robotics or highly integrated devices (such as engine management and digitally controlled products). Those taking a science partner subject can pursue careers in companies looking at sensing and monitoring in the medical, biological and environmental sectors.

First year Engineering Science students are eligible to transfer into the second year of the BE in Electronic Engineering once a grade of 50% or better, in their first sitting, is attained in each of the following subjects in the Bachelor of Science programme: Computer Science, Mathematics & Engineering Science.

### YOUR OPTIONS FOR STUDYING ELECTRONIC ENGINEERING ELECTRONIC ENGINEERING (MH304)

Level 8 Degree: Honours Degree in Electronic Engineering, duration 4 years (Bachelor of Engineering - BE).

Level 9 Masters (NEW) Programme in Electronic Engineering, duration 5 years (Master of Engineering - ME) - one additional year.

All students take the same modules in the first three years of both programmes. In fourth year students choose to finish with a BE degree (selecting Electronic Engineering or Electronic Engineering with Computing or Electronic Engineering with Communications), or continue for an ME degree.

### BSc IN ROBOTICS & INTELLIGENT DEVICES (MH306)

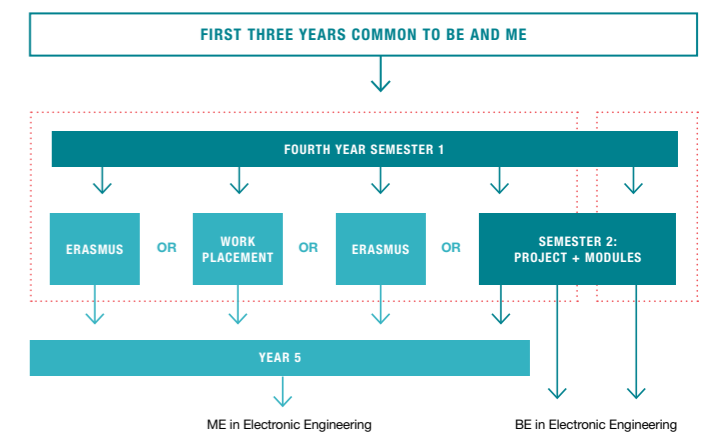
Students complete a range of topics from Signal Processing, Control Theory, Programming and Electronics. Through project work, students will explore robotics and intelligent devices and may focus their project work throughout the programme in a specific area of their interest or blend thematic areas.

First year Robotics and Intelligent Devices students are eligible to transfer into second year of the BE in Electronic Engineering once they achieve 50% or better in each of the Mathematics modules in first year.

### ENGINEERING SCIENCE AS A SUBJECT IN THE BACHELOR OF SCIENCE DEGREE (MH201)

Students selecting Engineering Science also choose Mathematics, Computer Science and one other Science subject. In the Engineering Science programme you will study a range of different aspects of Engineering Science, e.g. Electronic Engineering Foundation, Systems & Programming through lectures, tutorials and practical laboratories. Creativity is encouraged through team projects and problem-solving.

### PROGRESSION FLOW THROUGH THE BE DEGREE FINISHING WITH A BE(4 YEARS) OR AN ME (5 YEARS).



<b>DOUBLE MAJOR</b> Equal study of two subjects - where available	<b>MAJOR / MINOR</b> Focus on one subject with a smaller study of another – where available	<b>SINGLE MAJOR</b> Specialise in one subject – where available
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**STAFF PROFILE**

Dr. John Dooley's research interests run from wireless communications to environmental issues and beyond. For example - finding a more cost effective wireless supply/optimising the broadband speed in Ireland/more efficient satellite links and even the development of an environmental tool which will reduce littering in public areas.

Dr. Dooley is one of the lecturing team in the Department, bringing his experience while also adding to the creative energy in the group.



Dr. John Dooley

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**YOUR OPTIONS FOR STUDYING ENGINEERING – THE DETAILS**

DEGREE	DETAILS
BE in Electronic Engineering – with specialisms in either Computer Engineering, Communications Engineering or Electronic Engineering	For each of the degree pathways in Engineering you take the same modules in first, second and third year.  In fourth year students specialise in one of the following three options: Electronic Engineering with Computers, Electronic Engineering or Electronic Engineering with Communications, completing their degree with a BE honours.
CAO Code: MH304 (COE, EEG or COM) Duration: 4/5 Years	OR  Students with a minimum of 2:2 grade (50%) in third year may complete fourth and fifth year and graduate with an ME in Electronic Engineering. Industrial work experience is only available to students in the fourth year of the 5 year Masters. Students may alternatively choose Erasmus, Study Abroad or a research internship (subject to availability).
BSc in Robotics & Intelligent Devices	Students take a common first year programme with Electronic Engineering. Over the next two years you will develop a strong basis in Robotics & Intelligent Devices, while also completing a work placement (subject to availability) or a design challenge in third year. Students will be encouraged to compete in high profile robot competitions and other competitive challenges. In fourth year students choose between Robotics & Intelligent Device thematic large projects.
CAO Code: MH306 Duration: 4 Years	

DEGREE	DETAILS
Engineering Science Bachelor of Science Degree	Engineering Science is taken with Mathematics, Computer Science and another Science subject in first year. In second year you take Engineering Science, Mathematics and another subject.  You study two subjects in third year and either a Single Major Engineering Science in fourth year or Engineering Science and the other third year subject as part of a Double Major degree.
CAO Code: MH201 Duration: 4 Years	Available Science subjects: Mathematics, Chemistry, Computer Science, Experimental Physics, Mathematical Physics. Students who attain 50% or better in their first sitting taking Engineering Science, Mathematics and Computer Science have the option of transferring to the BE Electronic Engineering degree.



**BE IN ELECTRONIC ENGINEERING:**

**YEAR 1**  
Electronic Fundamentals  
Digital Systems  
Mathematics  
Physics  
Programming  
Systems & Control  
Project Based Learning

**YEAR 2**  
Solid State Electronics  
Telecommunications  
Mathematics  
Digital Systems  
Programming  
Electric Circuits  
Project Based Learning (with Business Planning)

**YEAR 3**  
Signals & Systems  
Mathematics  
Software Engineering  
Embedded System Control  
Community Based Project

**YEAR 4**  
Complete 1 year attaining a BE in Electronic Engineering.  
Pick a stream:  
\*Electronic Engineering  
\*EE with Computers  
\*EE with Communications  
Large Project

**ME IN ELECTRONIC ENGINEERING:**  
Students who obtain a 2:2 grade (50%) or better in third year can choose to continue on the Masters programme.

**YEAR 4**  
Pick a stream:  
\*Electronic Engineering  
\*EE with Computers  
\*EE with Communications  
Large Project

Plus:  
Select from one of the following:  
Research project, Erasmus, Study Abroad, internship with a company (all subject to availability)

**YEAR 5**  
Advanced Wireless Communications  
Design of Experiments & Data Analysis  
Biomedical System Instrumentation  
Robotics & Embedded Systems  
Large Project

**BSc IN ROBOTICS & INTELLIGENT DEVICES:**

**YEAR 1**  
Electronic Fundamentals  
Digital Systems  
Mathematics  
Physics  
Programming  
Systems & Control  
Project Based Learning

**YEAR 2**  
Computing for Engineers  
Intelligent & Connected Machines in Society  
Mathematics  
Programming (C++)  
Operating Systems  
System Integration Project

**YEAR 3**  
Software Engineering  
Control System Design  
Mathematics  
Robotics & Automation  
6 month work placement or Design Challenge (subject to availability)

**YEAR 4**  
Digital Signal Processing  
Computer Control Systems  
Machine Learning  
Computer Communications Networks  
Large Project

**ENTRY REQUIREMENTS**

CAO CODE	MH304	MH306	MH201
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry or Technology) & *HC3 Mathematics or equivalent. Applicants under 23 years of age need to have attained at least 300 points in their Leaving Certificate or equivalent plus basic entry requirements.	2HC3 & 4OD3, English, Irish & OB3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics
<b>POINTS 2015</b>	335	New degree in 2016	405
<b>ERASMUS / STUDY ABROAD OPTION</b>	Contact the Department's International Coordinator	Contact the Department's International Coordinator	Contact the Department's International Coordinator
<b>MATURE APPLICANTS</b>	See page 204 for application details	See page 204 for application details	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details	See page 208 for application details	See page 208 for application details
<b>QQI/FETAC LINK</b>	No	No	Yes - see page 205 for application details

\* Students who don't achieve the HC3 in their Leaving Certificate 2016 Mathematics exam can sit the Special Mathematics Examination held in late August. The exam is based on Paper 1 of the Leaving Certificate curriculum. Students must achieve at least HC3 grade in this exam, along with the other entry requirements, in order to be accepted on to our Electronic Engineering degree (MH304).

**FIND OUT MORE**

Maynooth University Department of Electronic Engineering, Engineering & BioScience Building, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: [electronic.engineering@eeng.nuim.ie](mailto:electronic.engineering@eeng.nuim.ie)  
T: + 353 1 708 6057 / + 353 1 708 6976  
W: [www.maynoothuniversity.ie/electronic-engineering](http://www.maynoothuniversity.ie/electronic-engineering)  
@MaynoothEEng

The study of English literature allows you to travel without leaving home, to witness historical moments that took place before you were born, and to study the human condition up close, in all its pain and glory.

## WHY STUDY ENGLISH AT MAYNOOTH?

Great literature can give you as much of an insight into the complexities of human nature as any psychology textbook can. It can help you see complicated situations from multiple angles. It can be thought-provoking, moving, shocking, funny – often all at the same time. A world of English literature is opened up to you when you study English at Maynooth - from the Renaissance up to the present.

Internationally-recognised scholars and dedicated educators call the Department of English home, and the degree programme reflects the changing, global nature of English language literature while providing students with a thorough understanding of established traditions. The Department also boasts notable expertise in Irish literature and postcolonial studies. Studying English at Maynooth provides an exciting and rewarding student experience and throughout your degree you will be encouraged to engage in critical debate about the meaning and value of particular texts. This will help to foster intellectual flexibility: an awareness of the multi-dimensional nature of situations and the ability to approach problems with an open mind. As a result, you will gain analytical skills and develop critical thinking - skills which appeal greatly to future employers.

## WHAT CAN I DO WITH MY DEGREE?

Critical thinking and advanced communication skills are just two of the attractive assets you will have as a graduate of English. You will also develop valuable writing, research and analytical skills. Previous English graduates have been employed in a wide range of occupations, including journalism, the civil service, creative writing, the diplomatic service, business and management, marketing, advertising, librarianship, the arts and teaching.

There is also the option of further study and we offer these postgraduate courses:

- MA in Irish Writing and Culture
- MA in Postcolonial and World Literatures
- MA in Gender and Sexuality in Writing and Culture
- PhD in English

## YOUR OPTIONS FOR STUDYING ENGLISH

### ENGLISH AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking English as a subject in the BA degree is ideal for students who want to study English and another subject as part of a Double Major degree. In the English programme you will study a range of different aspects of English, such as the development of poetry, theatre and the novel, as well as the history of the ideas and methodologies that critics employ in the interpretation of literary texts. You will have the opportunity to study the history of English literature since the Renaissance, including works by Shakespeare, the Romantic poets and the major Victorian novelists, as well as the works of many modern and contemporary writers. You will also be introduced to Irish literature and global literature in English.

### ENGLISH AS A MAJOR SUBJECT WITH ANOTHER SUBJECT AS A MINOR IN THE BACHELOR OF ARTS DEGREE (MH101 ENG)

Concentrating on English as a Major subject with another subject as a Minor is a great option for students who are passionate about literature and would enjoy and benefit from more specialised study in the area. As well as the study of English literature and literary criticism, this option allows for a wider examination of the social, political and cultural contexts from which literature arises. It also provides opportunities to gain a grounding in the history of ideas, for options in Creative Writing, and for working independently on a critical research project in the final year.

### ENGLISH AS A MINOR SUBJECT WITH ANOTHER SUBJECT AS A MAJOR IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking English as a Minor subject in the BA degree is ideal for students who want to study less English and focus more on another subject as part of their BA degree. In the English programme you will study a range of different aspects of English, including many classic poems, plays and novels as well as a range of texts by current Irish and international authors. English may be studied as a Minor in degrees such as the BA in Finance (MH401 FMN).

#### DOUBLE MAJOR

Equal study of two subjects - where available

#### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

#### SINGLE MAJOR

Specialise in one subject – where available

## FIND OUT MORE

Maynooth University Department of English, Iontas Building, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: english.department@nuim.ie

T: + 353 1 708 3706

W: www.maynoothuniversity.ie/english

@MaynoothEnglish

## YOUR OPTIONS FOR STUDYING ENGLISH – THE DETAILS

DEGREE	DETAILS
English as a subject in the Bachelor of Arts degree	English and another subject to degree level. In first year you can take either 15 or 30 credits of English. After first year you can take English with one other subject. English is available as a Double Major, a Major with Minor and a Minor.
CAO Code: MH101 ATS or MH101 ENG	English can be taken with the following subjects (maximum one per group):
Duration: 3 Years	Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies

If you choose to take English as a double subject (i.e. 30 credits) you may not choose from subjects in Group 6.

Students taking the MH101 ENG option take 30 credits of English in first year and a Major/Minor in English in second and third year.

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH101 ENG
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350	350
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details

English may also be studied as a subject in the First Arts at Kilkenny Campus degree (MH901)

## STAFF PROFILE

Lecturers in the English Department have a wide range of interests in every genre of literature, and have published on many topics, ranging from Shakespeare to recent Irish cinema.

Professor Joe Cleary is himself a graduate of the Department. Having completed his BA and MA in Maynooth, he studied for his PhD in Columbia University in New York. He returned to Maynooth University as a lecturer and later professor of English, and has also been a visiting professor at the University of Notre Dame and Yale University. Author and editor of many books on Irish literature and culture, he is one of Ireland's most influential literary critics.

His specialised teaching areas are Modern Irish and World Literature. He believes that the study of literature and culture can produce more critically-vigilant and globally-aware citizens, equipped with a vibrant sense of modern literature, and of Ireland's place in a rapidly-changing world.



Professor Joe Cleary



ASK A GRADUATE  
Dr. Declan Kavanagh

Dr Declan Kavanagh holds BA and PhD degrees from Maynooth University and is now a lecturer in eighteenth-century literature at the University of Kent, with research interests in eighteenth-century poetry, satire, political writing, masculinity and the representation of phobia in literature.

Declan completed his PhD on the relationship between xenophobia and effeminophobia in literary narratives of the Seven Years' War (1756-1763) and its aftermath under the guidance of Dr Conrad Brunstrom in the Department of English at Maynooth University, where he was the recipient of an Irish Research Council doctoral award.

# European Studies

You will gain a firm grounding in the history, geography, economics and politics of contemporary Europe when you study European Studies at Maynooth University.

## WHY STUDY EUROPEAN STUDIES AT MAYNOOTH?

As leading experts in their fields, our staff has developed this four-year inter-disciplinary programme so that students will understand the way that contemporary history (especially since 1945) has shaped European societies, and also the way international institutions, such as the European Union, operate.

On top of taking modules in European Studies, you will study one additional subject and a modern language. In second year students undertake a one-week field trip to the Leuven Institute in Brussels, which includes a visit to the European Parliament. In your third year you get the opportunity to spend the year abroad, on an Erasmus exchange year, where you will immerse yourself in the culture and language of a foreign country. This year abroad will do wonders for your understanding of that country's culture, as well as benefiting your personal growth and enhancing your employment prospects once you graduate.

## WHAT CAN I DO WITH MY DEGREE?

Since the European Studies programme has an emphasis on inter-disciplinary teaching, our students have gone on to pursue a diverse range of careers. Past graduates of Maynooth University's European Studies programme have gone on to work in European institutions in Brussels and Strasbourg, as policy and political advisors, in print and digital journalism, international business and marketing, and education. Many of our graduates decide they would like to continue studying at postgraduate level, pursuing Masters or PhD degrees in economics, European studies, finance, and many other subjects.

## YOUR OPTIONS FOR STUDYING EUROPEAN STUDIES

### BACHELOR OF ARTS IN EUROPEAN STUDIES (MH108)

Choose this option if you are interested in

- Europe and, in particular, the European Union's vital role in world economics and global politics;
- learning the skills and expertise to compete successfully in the European labour market;
- acquiring fluency in a modern European language and learning about the cultures, politics, societies, economics and history of the region;
- studying at a university overseas;
- participating in specially created European Studies modules, drawing on disciplines such as Anthropology, Geography, Sociology and Ancient Classics.

## YOUR OPTIONS FOR STUDYING EUROPEAN STUDIES – THE DETAILS

DEGREE	DETAILS
BA in European Studies	In first year you will take equal credits (15 each) in European Studies, a language and one or two other subjects. If you are taking beginner level German or Spanish you take 30 credits in that language (15 credits if you already have Leaving Certificate HC3 or equivalent). See the list below for the languages and subjects available. European Studies can be taken with the following subjects (maximum one per group):
CAO Code: MH108	
Duration: 4 Years	
	Group 1: Geography, German, Law Group 2: History Group 4: Anthropology, Economics, Finance Group 5: Sociology, Spanish Group 6: French, Greek and Roman Civilization



ASK A GRADUATE  
Aoife O'Flaherty,  
2015

The European Studies degree complements the standard two-subject Arts degree wonderfully.

Most Arts subjects have huge class sizes which can be daunting at the start, so for me being part of a small, core class from day one really made the transition from school to university life much easier. The range of modules is fantastic so I had the chance to pursue my interest in Politics and Geography, while also discovering new interests in subjects such as History and Economics.

Without a doubt the highlight of my university experience was our trip to Belgium. Not only was the country itself wonderful but the trip really cemented friendships within the class.

The freedom to choose a language and another Arts subject along with European Studies makes this course unique and I would highly recommend it to anyone with an interest in languages, Europe and studying abroad.



## ENTRY REQUIREMENTS

CAO CODE	MH108
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language. HC3 French if taking French option. German & Spanish available at beginner or advanced level (advanced requires HC3 in the language)
POINTS 2015	380
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

## NOTE:

Students must be eligible to participate in the Erasmus programme therefore you must either be a citizen of one of the 28 EU member states or of Iceland, Liechtenstein, Norway, or Turkey, or a permanent resident of, or have been awarded refugee status in a participating country, or a stateless person.

## DOUBLE MAJOR

Equal study of two subjects - where available

## MAJOR / MINOR

Focus on one subject with a smaller study of another - where available

## SINGLE MAJOR

Specialise in one subject - where available

## STAFF PROFILE

### Dr. John Paul Newman

I've been working at Maynooth University since 2011. I teach 'European History Since 1945'.

Teaching this module to European Studies students gives me the chance to interact with smallish groups with a range of interests, not just in History, but also Economics, Politics and Geography.

Aside from this emphasis on different subjects, one of the great strengths of the programme is its commitment to teaching foreign languages and to sending students on an Erasmus exchange in their third year. It gives our students a real advantage, certainly in their final year of study, but also going forward into the work place or into postgraduate study.



Dr. John Paul Newman

## FIND OUT MORE

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📧 @MaynoothHist

📧 maynoothhistory

# Experimental Physics

Met Éireann, NASA, the European Space Agency, Intel and HP are just some of the employers hiring Maynooth graduates.

## WHY STUDY EXPERIMENTAL PHYSICS AT MAYNOOTH?

**A lot of exciting developments in modern society, be it the mobile phone, the CAT scanner or even the veritable X-ray machine, stem from our much improved understanding of systems governed by quantum physics. We are also moving ever closer to understanding the nature and the origin of the Universe and the universal physical laws that govern its evolution, with all that this entails for the understanding of our place in it and our future.**

Maynooth University has a long tradition of excellence in Experimental Physics. In fact, the inventor of the induction coil, Nicholas Callan, was Professor of Experimental Physics here from 1826 to 1864. We offer a broad and exciting curriculum in a vibrant learning environment as part of four-year degree programmes in Experimental Physics (BSc Single Major and Double Major) and a BSc in Physics with Astrophysics. Facilities at Maynooth University are first class and include state-of-the-art laboratories, an observatory with a computerised Meade telescope, an atmospheric physics facility, and radio and cosmic-ray telescopes. Field trips and scientific visits are organised to other facilities such as L'Observatoire d'Haute Provence (France), the European Space Agency (the Netherlands), Jodrell Bank (UK), St. Luke's Hospital and Armagh Observatory. The Department's staff is heavily committed to both teaching and research. Much of the research work involves international collaborations and, as a result, opportunities exist for undergraduates to be introduced to topics relating to some of these areas of investigation.

We are an active department with friendly staff and provide an informal and welcoming atmosphere for our students. The staff-student relationship is highly valued and the Department operates an open-door policy so that students can gain advice or assistance with ease. Students in Maynooth University's Astronomy and Physics Society organise regular talks and social events during the year so there are plenty of opportunities to get to know your fellow students.

In Maynooth University students gain experience in pure and applied physics, computational physics and astrophysics. Experimental Physics and Astrophysics graduates have a wide range of career opportunities open to them in medical physics, applied physics, meteorology, software engineering, astrophysics and space science, microelectronics, telecommunication engineering, teaching, lecturing and more. Graduates from the department have progressed to roles at Met Éireann, St. Luke's Hospital, the European Space Agency, NASA, Caltech, Intel, Hewlett Packard, and the Jet Propulsion Laboratory, to name but a few.

## WHAT CAN I DO WITH MY DEGREE?

Our technology-driven society means that physicists are in demand, especially because they are suitable for a wide range of occupations, not only in high-tech fields but also in areas where analytical and problem-solving skills are valued. Increasingly, the understanding of the behaviour of complex systems composed of many components, the kind of systems that physics has always dealt with, becomes pivotal in research concerned with social phenomena, for example aspects of economy, logistics or traffic management. Physicists can find challenging and rewarding careers in fields such as medical physics, computational physics, forensic science, meteorology, astrophysics, environmental and atmospheric physics. Physics graduates may also consider careers in areas such as computing, electronics, telecommunications, semiconductor industry, banking, finance, and management.

Students can also go on to further postgraduate study either at Maynooth University or at other institutions. The Maynooth University Department of Experimental Physics has a distinguished research record in astronomy, astronomical instrumentation and space science, atmospheric physics, atomic and molecular physics, imaging with THz radiation, and fluid dynamics. Students who do sufficiently well are eligible to undertake research for an MSc or PhD degree under the supervision of one of the members of academic staff, who run active research programmes in these areas. This option is especially suitable for those wishing to pursue research careers, either in industry or academia.

## ASK A STUDENT

Here are some testimonials from our students:

The advanced lab equipment and committed lecturers greatly helped me to achieve a qualification in an area which is in much demand in teaching, industry and research. The general science and mathematics background and diversity in subject choice gave me a range of skills and the problem-solving ability that employers are looking for.

I have always had a keen interest in astronomy, and taking the Physics with Astrophysics course in Maynooth has convinced me to look for a career in the aerospace or astrophysics industries. The course is interesting, challenging, and the staff could not be more helpful. The astronomy class sizes are small, so there is a lot of personal attention and one-to-one tutoring.

## ASK A GRADUATE

Comments from our graduates:  
The Experimental Physics degree has given me the training that allows me to work in high levels of the industrial sector. The in-depth knowledge I have gained means I can understand how technology, as well as the world, works. This has facilitated a rapid understanding and influence in my workplace.

For me, studying at Maynooth has been a really enjoyable experience. The staff on the course are extremely helpful and the atmosphere is very friendly.

The mixture of topics, the emphasis on problem-solving and the excellent teamwork training will prove invaluable to me in the future. The degree is both challenging and fun, and definitely has to be recommended to anyone who wants to enter the job market with a broad range of valuable skills.

## YOUR OPTIONS FOR STUDYING EXPERIMENTAL PHYSICS

### EXPERIMENTAL PHYSICS AS A SUBJECT IN THE BACHELOR OF SCIENCE DEGREE (MH201)

If you want to specialise in Experimental Physics and gain some experience in other fundamental scientific disciplines, taking Experimental Physics as a subject in the BSc degree is ideal for you. In first year you will take Experimental Physics, Mathematics and two other science subjects. In second year you will take Experimental Physics and two other science subjects and in third year Experimental Physics and one other subject. In the fourth year there is an option to continue with both of your third year subjects (Double Major in Experimental Physics and another subject) or Experimental Physics only (Single Major in Experimental Physics). A significant advantage is that this degree option offers the flexibility to decide which other science subjects to retain as you progress. If you take a Double Major degree in Experimental Physics and Computer Science you will have the option of spending a year in industry, gaining invaluable experience that will enhance your employment opportunities when you graduate, before returning for your final year of academic studies (subject to availability).

Students taking Experimental Physics to fourth year will cover all the core areas of Physics and be eligible for the full range of careers mentioned previously. Students taking the Single Major option will have a choice of optional Physics modules in addition to the core.

Choose this option if you are interested in

- understanding how and why things behave as they do, from the most minute particles to the greatest stars and galaxies of the cosmos;
- using Physics to solve environmental, social, health, technological and other problems;
- developing your theoretical knowledge and having it reinforced through practical sessions in our state-of-the-art laboratories;
- learning how to analyse and explain complex issues, to identify problems and work out solutions, thinking logically and analytically and developing your creativity and communication skills;
- having the flexibility to select from a diverse range of subjects, with a number of weeks at the beginning of first year to choose two, along with Experimental Physics and Mathematics.

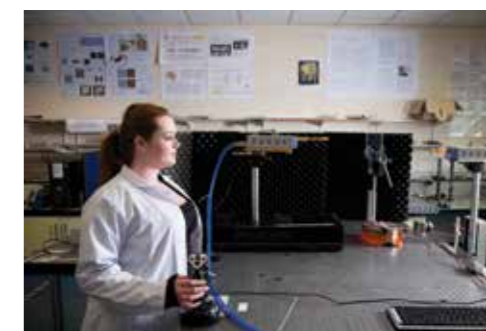
### EXPERIMENTAL PHYSICS IN A BSc IN PHYSICS WITH ASTROPHYSICS (MH204)

If you are passionate about understanding astrophysical phenomena, this degree has been designed for you. It is based on the Single Major degree in Experimental Physics but with an increased emphasis on studying the physical principles needed to understand astronomical objects such as planets, stars and galaxies, as well as the dynamics of the Universe as a whole. You will study the latest telescopes, satellites, detector technology and data analysis techniques used to make the exquisitely sensitive observations needed in modern astrophysics. In addition you will receive an excellent grounding in all the core areas of Experimental Physics, opening up all the career opportunities available to physicists.

Choose this option if you are interested in

- studying the principles governing astronomy and cosmology, one of the oldest sciences, and a source of fascination for humankind through the ages;
- understanding how and why things behave as they do, from the most minute particles to the greatest stars and galaxies of the cosmos;
- developing your theoretical knowledge and having it reinforced through practical sessions in our state-of-the-art laboratories;
- learning how to analyse and explain complex issues, to identify problems and work out solutions, thinking logically and analytically and developing your creativity and communication skills;
- having the flexibility to select from a diverse range of subjects, with a number of weeks at the beginning of first year to choose two, in addition to Physics with Astrophysics and Mathematics.

Experimental Physics may also be taken in degrees such as the BSc in Computer Science and Software Engineering (MH203), the BSc in Biotechnology (MH202) and the BSc in Chemistry with Pharmaceutical and Biomedical Chemistry (MH210).



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**STAFF PROFILE**

The Experimental Physics Department is heavily committed to both teaching and research and has a diverse range of interests including terahertz space optics, far-infrared astronomy and cosmology, fluid dynamics, molecular physics and atmospheric physics.

Our researchers have played a key role in European Space Agency satellite missions such as the Herschel Space Observatory and the Planck Surveyor, and are involved in several other missions and ground-based telescopes that are at an early stage of development. Much of this research work involves international collaborations with other high-profile European and American institutions.

**YOUR OPTIONS FOR STUDYING EXPERIMENTAL PHYSICS – THE DETAILS**

DEGREE	DETAILS
Experimental Physics as a subject in the Bachelor of Science Degree 4 Years	Experimental Physics is taken with Mathematics and two other Science subjects in first year, two others in second year and one other in third year. In fourth year Experimental Physics may be taken as a Single Major degree or as a Double Major with the other subject from third year. Available Science subjects: Mathematics, Biology, Chemistry, Computer Science, Engineering Science, Mathematical Physics
CAO Code: MH201 Duration: 4 Years	
BSc in Physics with Astrophysics 4 Years	Physics with Astrophysics is taken with Mathematics and two other Science subjects in first year, two others in second year and one other in third year. In fourth year students take Physics with Astrophysics only.
CAO Code: MH204 Duration: 4 Years	

**ENTRY REQUIREMENTS**

CAO CODE	MH201/MH204
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, OC3/HD3 Mathematics & a pass in a science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry)
POINTS 2015	MH201 - 405 / MH204 - 435
ERASMUS / STUDY ABROAD OPTION	Contact the Department's International Coordinator
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes (MH201) / No (MH204). See page 205 for application details

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**FIND OUT MORE**

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# Finance

Our Finance degree options give graduates the relevant analytic and quantitative skills that employers look for when recruiting potential candidates.

**WHY STUDY FINANCE AT MAYNOOTH?**

As a student of Finance at Maynooth University, you will learn how to use analytical tools – including mathematics, deductive logic and applied statistics – to examine problems and devise logical solutions. You don't need to have any previous knowledge of Finance, only an interest in how the financial sector and the economy works and a desire to know more.

The Department of Economics, Finance and Accounting offers a vibrant environment for learning and research. The Department is made up of an accomplished group of academics with an international reputation for excellence in research and teaching and who publish in leading international journals, playing an influential role in social and economic development at a local and national level.

**WHAT CAN I DO WITH MY DEGREE?**

Finance graduates have strong numeracy skills, coupled with an ability to think critically and analytically – invaluable assets in a wide range of professions. Graduates can be found in the banking and financial services industry, economic consultancy, finance units of public and private sector organisations, financial research, journalism, and teaching.

Postgraduate degree holders are also to be found working in financial institutions, both public and private, in Dublin, London, New York, and around the globe.

Some graduates decide to proceed into postgraduate and we offer the following courses:

- MA in Finance
- MSc in Economic and Financial Risk Analysis
- PhD in Finance

Other students choose to combine their undergraduate studies in Finance with graduate studies or professional qualifications in a disparate range of fields, including accounting, IT, law and taxation.

**YOUR OPTIONS FOR STUDYING FINANCE**

You can study Finance via the designated entry programmes: BA in Finance (MH401 FDM or FMN), BA in Accounting and Finance (MH403), BA in International Finance and Economics (MH401 IFE), or as an Arts subject in a number of degrees (MH101, MH102, MH108 or MH109) or in the BCL Law and Arts degree (MH502 BCL).

**FINANCE AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)**

Finance is one of the many subjects available to Arts students entering Maynooth University. At the end of the first year you can choose to study Finance as a Single Major, as one of two subjects in a Double Major, or as a Minor.

Finance is taught as an application of Economics. It is the study of choice over time under conditions of uncertainty. It examines how individuals' decisions combine to give outcomes for society and the economy for good and ill. It prices risk and studies the mispricing of risk. It examines the role of government and international organisations in the management and regulation of financial markets.

We teach Corporate Finance, International Finance, Investments, Financial Crises, Derivative Securities and Financial Modelling. Finance modules start in second year. In first year, along with Economics students, you'll study Principles of Economics. Students need to have an understanding of the theory of pricing and the workings of markets before applying this knowledge to the pricing of Financial Assets and the workings of Financial Markets.

This gives Arts students choosing either Economics or Finance as one of their four first Art subjects a good deal of flexibility in second year. At the end of first year, staff members are available to discuss the choice between Finance and Economics in second and third year. After a year at university, students will be in a good position to make decisions on the basis of their interests and ambitions.

No previous knowledge of Finance, Economics, Accounting or Business is required, though having studied one of the Business subjects may help a student decide their first year subjects. An interest in current affairs and a wish to understand the role of financial markets in the modern world is more important than any previous studies.

We realise that students come to university with a variety of literacy and numeracy skills so we work closely with the Writing and Mathematics Support Centres to help students with any writing and quantitative challenges they may face.

The ability to work in a second language is an advantage for Finance graduates. As an Arts student, you may combine Finance with Chinese, French, German, or Spanish - all (except French) are available to beginners. If you already studied a language at school, you can also keep this up via the Language Centre. All Arts students, whether studying a language or not, have the option of taking a year abroad between second and final year. Students taking this option are awarded a BA (International) degree.





**ASK A GRADUATE**  
**William Kennedy, BA Finance 2001,**  
**MA Economics and Finance, 2002**  
 William is now a Senior Manager  
 at Ernst & Young

As a direct result of both my time at Maynooth and the opportunities it opened up to me, I currently work as part of a team advising financial institutions in a broad range of areas across financial services risk management.

See our student testimonials at:  
[www.maynoothuniversity.ie/economics-finance-and-accounting/our-graduates](http://www.maynoothuniversity.ie/economics-finance-and-accounting/our-graduates)

Single Major Finance students in second and third year spend all of their time studying Finance and the parts of Economics relevant to Finance. A number of Accounting modules are available as options too.

Double Major Finance students divide their time equally between their two subjects. Languages, Mathematics, Law, Business, Politics, Sociology, International Development, Geography or History are all good combinations with Finance.

Students taking Finance as a Minor spend roughly a third of their time studying Finance. If you're majoring in Law or Geography, this might be a good option for you.

**DEGREES IN FINANCE**

**BA IN FINANCE (MH401 FDM OR FMN)**

**BA IN ACCOUNTING AND FINANCE (MH403)**

**BA INTERNATIONAL FINANCE AND ECONOMICS (MH401 IFE) – 4 YEAR PROGRAMME**

Choose one of these routes if you are interested in

- learning about the financial sector – a world of lenders and borrowers, big investors and small savers, risk lovers and risk haters, innovators and regulators;
- understanding why currencies rise and fall, stock markets boom and bust, property values soar and crash and why interest rates fluctuate;
- learning how the financial system works from the perspective of the borrower and of the lender, how assets are traded, how international markets are linked, how governments try to control financial markets, and how financial markets respond;
- learning how to use analytical tools – including mathematics, deductive logic and applied statistics – to examine problems and devise logical solutions.

**DOUBLE MAJOR**  
 Equal study of two subjects - where available

**MAJOR / MINOR**  
 Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
 Specialise in one subject – where available

**BA IN FINANCE (MH401 FDM OR FMN)**

As the original Finance offering at Maynooth, this programme boasts twenty years of graduates. You'll study Economics, Accounting and Mathematics in first year, and take an Arts subject. In second year you choose between Single Major Finance and a Major in Finance and Minor in either Mathematics or your Arts subject.

As well as the Finance modules, the parts of Economics important to Finance are compulsory, and there are optional modules in Economics and Financial Accounting.

A particular advantage of this option is its flexibility.

If you're undecided about your career plans and wish to keep the option of a career in Accountancy open you will be encouraged to choose the Financial Accounting modules; others will drop Accounting after first year. Some Accounting exemptions are available to those who choose to keep up Accounting. (See MH403 if a career in Accounting is your main objective).

If you have a particular aptitude in Mathematics, you will be encouraged to continue with Mathematics after first year with the view of developing a career in the quantitative side of Finance. Others will drop Mathematics as early as the end of the first semester of first year.

A student with an interest and aptitude in languages can take German or Spanish in first year, neither of which requires previous knowledge of the language. You can keep this as a Minor, if you wish. (If you wish to study Chinese or French, consider MH401 International Finance and Economics).

In the past, students have also chosen Minors in Geography, History, or Business, some with a view to teaching as a career, others out of pure interest. The full list of Minors you can choose from is listed on the next page.

**Whether you're studying a language or not, all students can choose to take a year abroad between second and final year, and will then be awarded a BA International.**

**BA IN ACCOUNTING AND FINANCE (MH403)**

This Finance programme is designed for students who are reasonably sure they want a career in Accounting. First year is very similar to MH401. Students study Accounting, Economics, Mathematics, and choose an Arts subject. As the focus of this programme is to ensure the maximum exemptions from the Accounting bodies are available to students, there are very few optional modules in second and third year. You'll study Finance, Financial Accounting, Taxation, Management Accounting, Law and the parts of Economics needed for Finance.

Many graduates of this programme go on to the Masters in Accounting and/or complete Accounting qualifications in the workplace. An Accountancy Showcase is organised in the first semester each year, where companies visit the University to meet with students.

Graduates of this programme are not limited to careers in Accounting. You can go on to work in banking or other financial institutions, or in the public sector. Other students choose the Masters in Finance, Economics or Economic and Financial Risk Analysis. Some progress into postgraduate studies in Law or Business.

All students, whether studying a language or not, may choose to take a year abroad between second and final year, and will be awarded a BA International. There is also an optional internship year available between second and final year (subject to availability).

**BA IN INTERNATIONAL FINANCE AND ECONOMICS (MH401 IFE)**

If you want to be prepared both intellectually and practically for employment in the highly competitive and dynamic world of international finance, this is the programme for you.

In first year you study Economics, Mathematics and a choice of languages or Information Technology. In second year and final year, along with your studies in Finance and Economics, you choose between the language route and the technical route. In third year you either work or study abroad, or work in an internationally orientated company in Ireland (subject to availability).

The languages available are Chinese, French, German and Spanish. Chinese and Spanish are available to complete beginners. A HC3 in the chosen language is required to study French or German.

**Finance may also be taken as a subject in degrees such as the BA in Music Technology (MH102), the BA in European Studies (MH108) and the BA in Media Studies (MH109).**

DEGREE	DETAILS
Finance as a subject in the Bachelor of Arts degree  CAO Code: MH101 ATS Duration: 3 Years	Finance and another subject to degree level. In first year you take 15 credits of Finance/ Economics. You will take at least 25 credits of Finance and the parts of Economics important to Finance in second and third year. Finance is available as a Double Major, a Major with Minor or as a Minor. Finance can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek and Roman Civilization, Mathematical Physics, Medieval Irish and Celtic Studies, Politics, Psychological Studies
Finance as a Single Major Bachelor of Arts degree  CAO Code: MH101 ATS Duration: 3 Years	Finance is the Single Major of the final two years of your degree. At least 50 credits of Finance, and the parts of Economics needed for Finance are taken in second and third year. Optional modules in Accounting are available, for those who did not take Accounting in first year.
BA in Finance CAO Code: MH401 FDM or MH401 FMN Duration: 3 Years	Finance and Economics are the major elements of your degree. In first year students take 15 credits each of Finance / Economics and Accounting plus 7.5 credits of Mathematics and have the option to take further 7.5 credits of Mathematics and/or Accounting. The remaining credits (either 7.5 credits or 15 credits) are completed with another subject chosen from groups 1, 2 and 5 from the list above. Students can switch to MH403 at the end of first year provided 22.5 credits of Accounting are taken in first year.  In second year students choose between taking a Single Major Finance degree (MH401 FDM) and a Major in Finance and Minor in another subject (MH401 FMN). Minor subjects include Business, Computer Science, English, Geography, German*, Greek, History, International Development, Law, Mathematical Studies, Philosophy, or Spanish* (*beginners language programme available).

DEGREE	DETAILS
BA in International Finance and Economics  CAO Code: MH401 IFE Duration: 4 Years	Students take 15 credits each of Finance/ Economics and Mathematics and one (or two) of Computer Science, Chinese*, French, German or Spanish* (*beginners programme available). For their final 15 credits, students can take a second language or Accounting, Law or Maynooth Critical Skills. 30 credits in the language are taken where the language is taken at beginner level (i.e. Chinese or Spanish). In second year students study Finance and Economics and can opt to continue their language or take more Mathematics modules. There is an international placement in third year with the final fourth year in Maynooth taking Finance, Economics and optional language modules. Placement in a company in third year is subject to availability.
BA in Accounting and Finance  CAO Code: MH403 Duration: 3 Years	Accounting is the major element of your degree, studied with Finance and Economics. Some students may choose to take an internship year between second and third year, and graduate after fourth year.  In second and third year you study Accounting, Finance, Law and the parts of Economics important to Finance.

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available


**FIND OUT MORE**

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 @MU\_EconFinAcc

**ENTRY REQUIREMENTS**

CAO CODE	MH101 ATS	MH401 FDM OR MH401 FMN	MH401 IFE	MH403
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics  French – HC3, German – HC3, Chinese or Spanish – no previous study required	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics
POINTS 2015	350	370	370	410
ERASMUS / STUDY ABROAD OPTION	Yes	Yes	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details	Yes - see page 205 for application details	Yes - see page 205 for application details

**STAFF PROFILES:**

We believe that good teaching and research complement each other. We strive to maintain a high output of quality published material as well as thoughtful and considered contributions to ongoing policy debates both at home and abroad.

Prof. Gregory Connor is the subject leader in Finance. Before joining the Department he was Professor of Finance at the London School of Economics and worked in the financial markets of the City of London. He has published widely in a range of international journals including the Journal of Economic Theory, Journal of Empirical Finance, Journal of Risk and Econometrics. He has authored a textbook in Financial Risk Analysis. In 2015 he appeared as a Finance expert at the Banking Inquiry of the Irish Parliament.

Dr. Thomas Flavin is a senior lecturer in Finance. He has published in leading peer-reviewed academic journals such as Journal of International Money and Finance, Emerging Market Review, Journal of Forecasting and International Review of Finance, among others. He has held visiting positions at University of York, University of Cambridge and the Federal Reserve Bank of Atlanta, and lectured as a visitor at University College Dublin.

Dr. Fabrice Rousseau is a Lecturer in Finance and Head of the Department. His research interests are in the structure of financial markets and Initial Public Offerings. He has published in international academic journals and contributed chapters in books such as the Handbook of Trading. He has held a visiting position at Arizona State University, and lectured as a visitor at University College Dublin, at the Toulouse Business School and at SUPAERO in Toulouse.

Dr. Thomas O'Connor is a Lecturer in Finance. His research interests are in Corporate Finance, Corporate Governance and Emerging Market Finance. He has published in, amongst other international journals, the Quarterly Review of Economics and Finance, The Irish Accounting Review and the Journal of Emerging Market Finance. He has lectured as a visitor at University College Dublin.

Margaret Hurley is a Lecturer in Economics and Finance. She previously worked in the research department of the Central Bank of Ireland. She has published in the Economic and Social Review, Economic Letters, and Applied Economics. She has lectured as a visitor at National University of Ireland, Galway.

# French

Students have been studying French at Maynooth since the foundation of the college in 1795.

## WHY STUDY FRENCH AT MAYNOOTH?

What distinguishes French at Maynooth is a strong tradition of teaching the French language, literature and culture, with much teaching taking place through the medium of French. Our programmes cover periods from old French to the present day, and a span of French-speaking regions around the globe.

French opens a world of exciting opportunities. At Maynooth University students gain a thorough grounding in the language and acquire a familiarity with a world language with vibrant cultures and diverse histories. French is offered in a friendly, supportive environment at non-beginner level (post-Leaving Certificate, or equivalent) from first year and there are currently over 200 undergraduates and a number of masters and doctoral students in the Department.

Students have the opportunity to spend a year in a French-speaking country. Students opting for the BA (three years) must spend a minimum of three months in a French-speaking country. Students opting for the BA International (four years) will spend the third year of their BA studying in France, for example at the universities of Lyon, Aix-Marseilles or Rennes. There is also the opportunity to work as a Teaching Assistant in France (subject to availability). Not only will studying or working in French-speaking countries greatly improve your French, but you will make contacts that enhance your understanding of another culture which will last well beyond your studies at Maynooth. This time spent abroad is recorded on your degree transcript and is an excellent asset to have on your CV.

## WHAT CAN I DO WITH MY DEGREE?

Language skills are increasingly essential in the modern world and a degree in French offers students enhanced employability in a wide range of careers. These include diplomatic service, development work with NGOs, education, publishing, working with EU institutions, translation and interpretation, international trade, communications, or tourism. Multinational companies, many of whom have bases in Ireland, often stress the importance of finding graduates who are not only fluent in languages but who have the intercultural competence to deal with colleagues and customers in an increasingly globalised world. Our graduates have pursued careers in teaching, translating and interpreting, public service, journalism and media, and a number of them have established their own businesses in French-speaking countries.

Some graduates decide they would like to proceed into postgraduate study, and our students have been successful in securing funding to study at MA, MSc and PhD levels.

Students can continue with French at postgraduate level on programmes such as:

- MA French
- MA Modern Languages, Literature And Culture: Narratives Of Conflict – French
- Mlitt French
- PhD French

## YOUR OPTIONS FOR STUDYING FRENCH

### FRENCH AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

If you would like to attain a high level of competency in a modern European language, as well as learn about French and Francophone cultures past and present, studying French as part of a BA degree is the path for you. French is a good subject choice for those considering a career in areas such as teaching, translation, interpreting, diplomatic service, development work with NGOs, education, publishing, working with EU institutions, international trade, communications, or tourism.

The skills and competencies associated with learning a modern language are also transferable into other fields and will enhance your employability in a broad range of job markets, including IT, Business, Media, and the Public Sector. Over the course of your degree programme, you will receive an excellent grounding in all aspects of French language through core modules in French Grammar, Writing in French, and Translation, while in your second and final years you may choose from a range of optional modules, such as Francophone Politics and Ideas, Women's Writing in French, Introduction to French Cinema and Breton. As part of this programme, you will also spend a year studying at a French-speaking university or working as a language teacher in France (subject to availability).

Choose this option if you are interested in

- learning to understand and communicate in French to an advanced level;
- pursuing a wide range of international career options;
- improving your prospects for employment and advancement in fields such as IT, Business, Media, and Public Service;
- spending a year studying or working in a French-speaking country;
- developing awareness of French and Francophone literatures, cultures, histories, and societies;
- establishing personal and professional contacts and networks in France and the French-speaking world;
- enhancing your understanding of other Arts subjects such as Anthropology, History, Law and Business.

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available

## FRENCH AS A MINOR SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking French as a minor subject in the BA degree is ideal for students who want to study less French and more of another subject in their degree. In the French programme you will study all of the core language modules in French and have options to choose from a wide range of optional modules.

French may also be studied in degrees such as the BA in European Studies (MH108), the BA in International Finance and Economics (MH401 IFE) and the BCL Law and Arts (MH502 BCL) degree.

## YOUR OPTIONS FOR FRENCH – THE DETAILS

DEGREE	DETAILS
French as a subject in the Bachelor of Arts degree	French and another subject to degree level. In first year you will take 15 credits of French. You will study French with another subject in each of the subsequent years. French is available as a Double Major and as a Minor.
CAO Code: MH101 ATS	French can be taken with the following subjects (maximum one per group):
Duration: 3 Years	<p>Group 1: Geography, German, Law, Philosophy</p> <p>Group 2: Business (Management), Business (Marketing), Greek, History</p> <p>Group 3: English, International Development, Mathematical Studies</p> <p>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</p> <p>Group 5: Computer Science, Music, Sociology, Spanish</p>

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.



ASK A GRADUATE  
John Killeen,  
BA (International) French  
and Music, 2013

I feel that my choice to study at Maynooth University, and to study French in particular, has had a profound and extremely positive influence on who I am and what I have had the opportunity to do.

I chose Maynooth because the structure of the course at Maynooth - multi-dimensional; focusing on literature, Francophone culture and society as well as linguistic competence (which was further enhanced by an active French society within the University) - really appealed.

Throughout my three years of French study at Maynooth, I felt constantly challenged: to improve my language skills and my analytical skills, challenged to see things from a global perspective, challenged to apply myself to a demanding and rewarding academic programme. Through all of this, I was supported by the dedicated and excellent lecturers and tutors within the Department and spurred on by a diverse and engaging programme of study.

One of the highlights of the course for me was the opportunity, in my final year, to write a dissertation on a topic of my choice. Working closely with a lecturer from the Department, who acted as my supervisor, was an academically-enriching experience, and I am proud of the piece of work I produced through this process. Another highlight was, of course, the year I spent living and working in France after my second year at Maynooth, during which time I immersed myself in the French language and culture and made lifelong friends from all parts of the world.

My degree at Maynooth opened up many opportunities for work and for further study. I have since decided to pursue a career in language teaching.



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

# Geography

Studying Geography will change your world.

**ENTRY REQUIREMENTS**

CAO CODE	MH101 ATS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, a third language & HC3 French
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

**STAFF PROFILE**

The Department is a hub for research in French language and literature at Maynooth University. Faculty members have all spent significant time in France and have extensive links with academics and universities abroad.

Dr. Éamon Ó Ciosáin is a graduate of UCD and completed his doctorate in France. His teaching and research interests include French language and literature, Regionalism in France, Breton language and culture, Irish migration to France 16th-18th centuries and translation. He has published extensively in these fields. Department members are also active in professional associations, for example the Association of French and Francophone Studies in Ireland (ADEFI).

Dr. Kathleen Shields studied at TCD, Paris III (Sorbonne Nouvelle) and Cambridge University. She has worked in publishing for bilingual dictionary companies (Larousse and Oxford University Press) and is a member of Irish Translators' and Interpreters' Association (ITIA), Association of French and Francophone Studies in Ireland (ADEFI), Conseil international des Études Francophones (CIEF) and the European Network of Comparative Literature (ENCL).



Dr. Éamon Ó Ciosáin



Dr. Kathleen Shields

**WHY STUDY GEOGRAPHY AT MAYNOOTH?**

Through Geography, you will get to the heart of contemporary issues such as climate and environmental change, geopolitics, the transformation of modern societies and cultures, global health and social inequality, and how cities are evolving. You will learn to think critically, analysing how and why our world changes. Geography paves the way for active citizenship and lifelong learning. Our students develop a special way of thinking 'spatially', and learn a range of skills which appeal to employers.

The Geography Department at Maynooth University is one of the most successful in Ireland, and it is an inspirational centre for research-led teaching. Students often hear about the latest research findings before they are released to the public. Field trips this year explored the Burren and Lanzarote. In their third year, students may opt for an industry placement module (subject to availability) so they can experience what it's like to work with an organisation outside the University.

With over 40 years of success as a department, Geography at Maynooth offers a diverse and exciting range of opportunities for learning, across both physical and human geography. Our research has led to the formation of four specialist research groups at Maynooth: the National Institute for Regional and Spatial Analysis (NIRSA), the National Centre for Geocomputation (NCG), the Irish Climate Analysis and Research Units (ICARUS), and the Centre for Health Geoinformatics (CHG), which underline the strength and diversity of the research here. We also host the Environmental Geophysics Research Unit, the Irish Sediment Core Research Facility (ISCORF), and the Space & Place collective.

**WHAT CAN I DO WITH MY DEGREE?**

Geography students develop globally-relevant career skills which are attractive to employers throughout the public, private and voluntary sectors. Graduates can be found working in urban planning, community development, teaching, overseas aid and development, environmental monitoring and mapping, ICT, retail and marketing analysis, business management, economic and industrial development agencies, public administration and conservation agencies, to name but a few.

Our students move into a very diverse range of careers: they develop heritage tourism in Ireland, help small farmers in Malawi decide what crops to grow to adapt to climate change, teach children in South Korea, inform housing policy, research in the European Space Agency, set up their own businesses, provide advocacy for the disadvantaged and marginalised, and more. The skills developed through Geography are important and attractive to many types of employers. Many students catch the research bug and decide to remain at university to pursue higher degrees, which have greater research opportunities.

**YOUR OPTIONS FOR STUDYING GEOGRAPHY**

In first year you can take 15 credits (single subject) or 30 credits (double subject) of Geography.

**Living Landscapes** (15 credits) will introduce you to the diversity of human and physical landscapes across the modern world. Landscapes are both 'vast and past', shaped by physical and human geographical processes, which are often interdependent. Living Landscapes will allow you to investigate world-forming processes examining how humans across the world are part of, and also create, unique landscapes that generate issues including hazard prevention, poverty and resource depletion.

**FIND OUT MORE**

Maynooth University School of Modern Languages, Literatures and Cultures, Arts Building, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: french.sec@nuim.ie  
T: + 353 1 708 3663  
W: www.maynoothuniversity.ie/french



**ASK A GRADUATE**  
Sinead Kelly Roche  
BA Geography and History,  
now training to be a teacher

Choosing to study Geography in Maynooth University was by far one of the best decisions I have made.

Firstly, there is just such a wide range of aspects of geography to choose from, such as climatology, biogeography, regional geography and historical, so all interests are catered for. I had a preference for human geography and my friend preferred physical geography but there were enough modules to suit both of us. One module option which I chose, in my second year, was a three day field trip to the Burren and the Aran Islands.

Being able to see and touch the physical features we were learning about – it was an incredible experience. Secondly, the Department itself is just amazing! The lecturers are experts in their fields and their enthusiasm can be felt in their classes. I am so thankful that I chose to study Geography in Maynooth.

**Global Environments** (15 credits) will introduce students to the issues involved in modern global development within a highly modified, rapidly changing natural environment. Modern environments are shaped by physical forces and societal impacts formed by a range of geographical processes, which interact to create unique local management issues.

You need to pass 15 credits of Geography to take the subject in your second and third year. You will then study a range of different aspects of Geography, have options to undertake fieldwork both in Ireland and overseas, and opt for a work placement (subject to availability). In second year our modules include Economic Geography, Climatology, Geomorphology, Social and Cultural Geography, Biogeography, Geographies of Health, Political Geography alongside Methods modules to develop further skills, including Geographical Information Systems. The following year you can continue with some of these specialisms, or include, for example, Geopolitics, Urban Development, City in Film, Climate Change, Global Foodscapes and Environmental Remote Sensing.

**GEOGRAPHY AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)**

This is the most popular degree pathway because it offers you the chance to specialise in two subjects. This route is ideal for students who plan to teach, who are interested in several approaches to an area of interest (for example, combining the Political Geography, Geopolitics and Environmental Politics modules from Geography with Politics as the second subject), or who really enjoy two subjects and want to continue with both.

Popular subject combinations are Geography and Business, Geography and English, Geography and International Development, Geography and History. Many more are possible, and you don't have to choose until the start of your second year.

**GEOGRAPHY AS A SUBJECT IN THE SINGLE MAJOR BACHELOR OF ARTS DEGREE (MH101 ATS)**

Taking Geography as a Single Major subject in the BA degree is ideal if you want to specialise in Geography entirely, or take a Minor subject alongside Geography. As indicated above, there are many different geographies to choose from, with the opportunity to research an individual topic in considerable depth in the final year.

**GEOGRAPHY AS A MINOR SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)**

Taking Geography as a minor subject in the BA degree is ideal for students who want to take Geography and study more of another subject in their degree.

**Geography can also be studied as a subject in degrees such as BA Music Technology (MH102), BSocSc in Social Policy (MH107), BA in European Studies (MH108) and a BA in Media Studies (MH109).**

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available



**STAFF PROFILE**

Our staff are widely involved with national and international research groups.

Department staff frequently feature in the media, so it is not unusual to wake up to hear John Sweeney or Conor Murphy (on climate change), Adrian Kavanagh (on elections and Eurovision), Chris van Egeraat (economic geography), Mary Gilmartin (migration) or Rob Kitchin, (formerly Geography and now NIRSA - a research institute at the University) speaking about housing and ghost estates. You will be taught and supported by the leading experts in Ireland.



**Dr. Conor Murphy**



**ASK A GRADUATE**  
**Darren Clarke**  
**BA Business and Geography,**  
**postgraduate research student**

I wanted to gain a wider knowledge of geography than I did during second level education so I chose to split my degree between a mix of physical and human geography modules. I combined my studies with several practical modules, including a field trip to Lanzarote where we explored the physical and social environments of the island (we even stepped inside an active volcano).

The Department also facilitates work placements where you can put your geography skills into practice, which puts you at an advantage when looking for a job after you complete your degree. The lecturers are extremely supportive and always maintain an "open door" policy.

The support and reputation of the Department internationally made the decision to start a PhD after my undergraduate degree a simple one. Studying Geography at Maynooth University was one of the best decisions I've ever made.

**YOUR OPTIONS FOR STUDYING GEOGRAPHY – THE DETAILS**

DEGREE	DETAILS
Geography as a subject in the Bachelor of Arts degree	Geography and another subject to degree level. In first year you can take either 15 or 30 credits of Geography. After first year you can take Geography with another subject. Geography is available as a Double Major, a Major with a Minor or as a Minor.
CAO Code: MH101 ATS	
Duration: 3 Years	Geography can be taken with the following subjects (maximum one per group):
	Group 2: Business (Management), Business (Marketing), Greek, History
	Group 3: English, International Development, Mathematical Studies
	Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge
	Group 5: Computer Science, Music, Sociology, Spanish
	Group 6: Accounting, Chinese Studies, French, Greek and Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies
Geography as a Single Major Bachelor of Arts degree	You will focus almost entirely on Geography in second and third year. You will take at least 50 credits of Geography in each of second and third year. To enter the Single Major option students must normally achieve at least 60% in their first year Geography examinations.
CAO Code: MH101 ATS	
Duration: 3 Years	

**ENTRY REQUIREMENTS**

CAO CODE	MH101 ATS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

**FIND OUT MORE**

Maynooth University Department of Geography, Rhetoric House, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: [geography.department@nuim.ie](mailto:geography.department@nuim.ie)  
T: + 353 1 708 3610  
W: [www.maynoothuniversity.ie/geography](http://www.maynoothuniversity.ie/geography)  
📍 @Maynoothgeog

## As one of the most important languages in the European Union, German is an exciting subject to pursue at third level.

### WHY STUDY GERMAN AT MAYNOOTH?

Here at Maynooth University, we ensure that small class sizes and friendly student-staff relations create a productive learning atmosphere.

As a student of German, you will have a twin focus on language and culture. Through language classes and with supporting material such as film, television and outings to cultural events, you will aim to become a fluent speaker and writer of German. If you're a beginner, you can take intensive language classes. We also aim to teach you about the way people live, think and interact in the German-speaking countries by introducing you to the history, literature, politics and culture of the German-speaking countries. This will help you to develop your analytical abilities, as well as your capacity to acquire new knowledge independently, to exchange ideas and to process information – all valuable skills needed in the workplace.

All students of German have the opportunity to spend the third year of their undergraduate studies living in a German-speaking country and to graduate with a BA International. The Department of German has Erasmus links with over twenty universities in Germany and Austria, and it also facilitates students who would like to spend a year teaching in Germany. A year in a German-speaking country means you are speaking the language and hearing it spoken on a daily basis; it allows you to experience German as a living language rather than just as an academic subject. Our students who spend a year abroad return home with much-improved language skills and with much more confidence in their ability to communicate well in German.

### WHAT CAN I DO WITH MY DEGREE?

Language skills are essential in the modern world, and a degree in German is valuable in any career involving international trade, communications or tourism. These include the diplomatic service, development work with NGOs, education, publishing, working with EU institutions, translation and interpretation, international trade, communications, or tourism. Multinational companies such as Google, SAP, IBM and Allianz, many of whom have bases in Ireland, continually highlight their need for graduates who are not only fluent in languages but who have the intercultural competence to deal with colleagues and customers in an increasingly globalised world. Other graduates have pursued careers in teaching, translating and interpreting, public service, journalism and the media.

Some graduates opt to go on to postgraduate study, and our students have been successful in securing funding to study at Masters and PhD levels. We welcome enquiries from students who wish to pursue postgraduate study in areas such as Applied Linguistics, Foreign Language Education, German Literature, Culture and Cinema, Cultural Memory, Contemporary Women's Writing, Travel Literature, Migration and Exile.

If you are interested in developing your interest in German at postgraduate level, we offer the following courses:

- Higher Certificate in German Literature
- M.Litt. (Research)
- MA in German
- MA in Modern Languages, Literature and Culture: Narratives of Conflict – German

My degree in German has enabled me to remain employed without a break since graduation. I have used the linguistic and intercultural skills from my BA throughout my career, and continue to draw on my undergraduate experiences in my current role as a Senior Translation Specialist with the German software company SAP. The excellent teaching in the Department of German and the options for studying abroad during the BA make this course a rewarding educational experience and an excellent basis for a successful career.

ASK A GRADUATE  
Thomas Chambers,  
BA International 2014

Studying German opens many new opportunities!

Studying German at Maynooth University changed my life. The only word I knew when my studies began was "Hallo". Now I am fluent in the language and teach it privately in Zürich, Switzerland, alongside my job as an English teacher. None of this would have been possible without Maynooth University. In the third year of my studies I went to Göttingen, Germany, to teach English, and I decided to stay on to do an Erasmus year.

The opportunities that are open to you as a learner of a foreign language are endless. I would very happily recommend German to anyone studying at Maynooth University. Thanks to the Bachelor of Arts degree programme and great support of the Department, I have been able to carve out a very bright future for myself.

### YOUR OPTIONS FOR STUDYING GERMAN

#### GERMAN AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101)

If you would like to attain a high level of competency in a modern European language, as well as learn about German, Austrian and Swiss culture and society, studying German as part of a BA degree is for you. German is a good subject choice if you are considering a career in areas such as teaching, translation, interpreting, diplomatic service, development work with NGOs, education, publishing, working with EU institutions, international trade, communications, or tourism. The skills and competencies associated with learning a modern language are also transferable into other fields and will enhance your employability in a broad range of job markets, including IT, Business, Media, and the Public Sector. Over the course of your degree programme, you will receive an excellent grounding in all aspects of German through core modules in German Language and Literature, while in your second and final years you may choose from a broad range of optional modules, such as German History, Business German, Contemporary Film, Medieval Studies and Literary Translation. As part of this programme, you will also spend a year studying at a German-speaking university or working as a language teacher in a German-speaking country, which greatly enhances your CV as well as your understanding of German.

Choose this option if you are interested in

- learning to communicate in German to an advanced level;
- pursuing a wide range of international career options;
- improving your prospects for employment and advancement in fields such as IT, Business, Media, and Public Service;
- spending a year studying or working in a German-speaking country;
- developing your awareness of German society, culture, history, and literature;
- establishing personal and professional contacts and networks in Germany, Austria and Switzerland;
- enhancing your understanding of other degree subjects such as History, Sociology, Business or English.

#### GERMAN AS A MINOR SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101)

If you would like to focus on another area - such as Business, Finance, Music or Sociology - but at the same time wish to develop a high level of competency in a modern European language, taking German as Minor subject is ideal for you. German is an excellent addition to your CV, as it will enhance your employability in Ireland or further afield and in a broad range of job markets, including IT, Business, Media, and the Public Sector. Over the course of your degree programme, you will receive an excellent grounding in the German language, and you will also be able to choose from a broad range of optional modules, such as German History, Business German, German Literature, Contemporary Film, Medieval Studies and Literary Translation. As part of this programme, you will also have the opportunity to spend a year studying at a German-speaking university or working as a language teacher in a German-speaking country (subject to availability), which greatly enhances your CV as well as your understanding of German.

Choose this option if you are interested in

- complementing your study of another degree subject with a modern language;
- pursuing a wide range of international career options;
- improving your prospects for employment and advancement in fields such as IT, Business, Media, and Public Service;
- spending a year studying or working in a German-speaking country;
- establishing personal and professional contacts and networks in Germany, Austria and Switzerland.

German can also be studied as a subject in degrees such as the BA Finance (MH401 FMN), the BA in International Finance and Economics (MH401 IFE), the BA in European Studies (MH108) and the BA in Media Studies (MH109).



ASK A GRADUATE  
Suzanne O'Connor,  
BA International 2003, MA 2005

A degree in German enhances your career prospects!

DOUBLE MAJOR  
Equal study of two subjects - where available

MAJOR / MINOR  
Focus on one subject with a smaller study of another – where available

SINGLE MAJOR  
Specialise in one subject – where available



Professor  
Arnd Witte

#### STAFF PROFILE

All of our academic staff in German are internationally recognised experts in their fields, and they often publish books and articles or organise research conferences on topics related to their areas of specialism.

Recent events have included a conference on 'English & Multilingualism in 21st Century Europe' and an international, interdisciplinary conference on 'Motherhood & Culture', which was associated with a research project funded by the Irish Research Council.

Professor Arnd Witte studied German and History at the University of Hanover (MA in 1981) and completed his doctoral studies at the University of Hamburg in 1994. After one year as Assistant Lecturer in the Department of German at University College Dublin (1992-93), he moved to Maynooth in 1993 and took over as Head of the School of Modern Languages, Literatures and Cultures in 2012. Professor Witte's research focuses on the methodology and didactics of teaching and learning German as a foreign language ('Sprachlehrforschung'), particularly in the context of the intercultural approach, and he often gives courses and teaches classes on these topics.

#### YOUR OPTIONS FOR STUDYING GERMAN – THE DETAILS

DEGREE	DETAILS
German as a subject in the Bachelor of Arts degree 3 Years	German and another subject to degree level. In first year, you can take either 15 credits of German (if you studied German in school) OR 30 credits of German (if you are a beginner). You will take German with another subject in second and final year. German is available as a Double Major and as a Minor. German can be taken with the following subjects (maximum one per group):
CAO Code: MH101 Duration: 3 Years	
	<p>Group 2: Business (Management), Business (Marketing), Greek, History</p> <p>Group 3: English, International Development, Mathematical Studies</p> <p>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</p> <p>Group 5: Computer Science, Music, Sociology, Spanish</p> <p>Group 6: Accounting, Chinese Studies, French, Greek and Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</p>
	Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

#### ENTRY REQUIREMENTS

CAO CODE	MH101
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details



# History

#### WHY STUDY HISTORY AT MAYNOOTH?

With module options ranging from the general to the niche, the Department's programme offers something for everyone with an interest in the past. We provide students with a solid grounding in the practice of history and boast expertise in a wide range of specialist topics such as the history of emotions, heretics tried by the Spanish Inquisition and the Vikings in Ireland and Scandinavia.

Other niche topics the Department has notable expertise in include the medieval Irish town, World War and Fascism, slavery in the transatlantic world, decorative arts in eighteenth-century Europe, health and medicine, war studies, Irish country houses, American cultural and environmental history, Irish emigration in the nineteenth and twentieth centuries, modern east European history, international relations and many more.

While the Department's long-standing reputation for excellence and leadership in historical scholarship both in Ireland and internationally is one reason for the popularity of History, we have also kept our discipline vibrant, engaging and of practical value to students with an interest in history.

The options open to History students are wide enough to cater for all interests while at the same time providing real focus in certain areas, notably Irish, European and American and transnational history, so that students get a true sense of what the professional historian does. As such, you are guaranteed a wide-ranging understanding of history when you study at Maynooth University.

#### WHAT CAN I DO WITH MY DEGREE?

By studying History, students develop an understanding of the processes of change at work in different contexts, places and times. This makes History graduates particularly skilled in assessing the causes and repercussions of changes in our present world. History students have an especially strong facility for critical thinking and analysis, and have highly developed research, writing and oral communication skills, so their adaptability to various work environments makes them attractive to prospective employers who value versatility. This opens up a world of employment prospects. Graduates can be found in an eclectic range of professions, including arts and heritage administration, archives, computer services, library and information services, management consultancy, the diplomatic and civil service, public office, university administration, youth work, personnel management, banking, radio and TV, journalism, public relations, teaching at all levels, even air traffic control!

The written word is but one way of gathering information about the past. New technology and research approaches allow for the study of history to take place through myriad other mediums.

There is also the option of further study. Some of our graduates choose from among our postgraduate courses which include:

- MA in European History
- MA in Historical Archives
- MA in Irish History (incorporating Local History and Historic House and Landed Estates specialist strands)
- MA in Military History and Strategic Studies
- Research Masters (M.Litt)/Structured Doctorate

#### YOUR OPTIONS FOR STUDYING HISTORY

##### HISTORY AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

If you would like to combine History and another subject in your degree, you can take History as a subject in the Double Major BA degree. From the start of the History programme you will develop essential research, analytical, writing and oral communication skills through ongoing project work, in-class debates and presentations. In addition to gaining an overview of Irish and European history, depending on your interests, you will have opportunities to specialise within fields ranging from Early Christian to present-day Ireland, Early Modern to present-day Europe, America from the fifteenth century to the present, and World and Transnational history from the eighteenth to the twentieth centuries as well as in thematic areas including the History of Emotions, Material Culture and Art.

##### HISTORY AS A SINGLE MAJOR OR MAJOR/MINOR SPECIALISED DEGREE (MH101 HIS)

Taking History as a specialised Single Major degree is designed for students with a particular interest in history. You will receive a well-rounded introduction to the discipline through your study of various aspects of Irish, European and World History, combined with options to specialise in many areas from Early Christian Ireland to the Great Irish Famine to World War One and Fascism and the History of Eastern Europe in the late twentieth century. You will have lots of opportunities for project work and for learning in small classes.

##### DOUBLE MAJOR

Equal study of two subjects - where available

##### MAJOR / MINOR

Focus on one subject with a smaller study of another - where available

##### SINGLE MAJOR

Specialise in one subject - where available

#### FIND OUT MORE

Maynooth University Department of German,  
Arts Building, Maynooth University,  
Maynooth, Co. Kildare, Ireland.

E: [german.department@nuim.ie](mailto:german.department@nuim.ie)

T: + 353 1 708 3419

W: [www.maynoothuniversity.ie/german](http://www.maynoothuniversity.ie/german)



**ASK A GRADUATE**  
**Emily McElroy, BA History and English (2005) currently working with KPMG as Business Development Consultant**

Maynooth always appealed to me because there's a great community spirit on campus and around the town - in fact I've never met a graduate that didn't love their time in Maynooth!

During my time as a student, I had the opportunity to study engaging courses under excellent lecturers; some were hard taskmasters, but their high standards have stood to me ever since. In my final year I had the opportunity to travel with my classmates to Centre Culturel Irlandais in Paris to study a course on the French Revolution. The ability of the lecturers to bring the topics to life is perhaps my fondest memory of my time in Maynooth.

Since graduating, I have worked in a variety of marketing and business development related roles. While I didn't realise it at the time, being an Arts graduate opens up so many career possibilities; the skills I gained during my time in Maynooth, from research, writing, and analytical thinking, have all benefited my career greatly. I have since returned to college to add to my skills, earning professional and postgraduate diplomas in public relations, event management and marketing. I currently work in a sales and marketing role in KPMG.



Choose this option if you are interested in

- studying human experience in different parts of the world at different times;
- tracing the origins and evolution of the societies we live in;
- discovering the complex processes involved in social change;
- uncovering the reasons behind and consequences of choosing one set of political or ethical values over another;
- analysing the various contexts in which radical ideas arose;
- understanding the processes by which the identity of nations, races or creeds evolved and how these have led to conflicts in our modern world;
- developing your intellectual adaptability, capacity for objective assessment of complicated issues and the ability to evaluate conflicting interpretations in a balanced, open-minded way.

**HISTORY AS A MINOR SUBJECT WITH ANOTHER SUBJECT AS A MAJOR IN THE BACHELOR OF ARTS DEGREE (MH101)**

Taking History as a Minor subject in the BA degree is ideal if you want to take some History along with more of another subject in your degree. You can gain an overview of Irish and European history whilst also specialising in a limited number of areas that interest you, choosing from modules on Gender and History, Revolution in Ireland, Early Irish Law, Regional Histories of Europe, Health and Medicine, Modern Irish Migration, International Relations, Urban History, American History, Medieval Irish Settlement, among others.

**History can also be studied as a subject in degrees such as the BA Music Technology (MH102), the BSocSc in Social Science (MH107), the BA in European Studies (MH108), the BA in Media Studies (MH109), the BCL (Law and Arts) degree (MH502 BCL) and the First Arts at Kilkenny Campus degree (MH901).**

**FIND OUT MORE**

Maynooth University Department of History  
 Rhetoric House, Maynooth University, Maynooth,  
 Co. Kildare

E: history.department@nuim.ie  
 T: + 353 1 708 3729  
 W: www.maynoothuniversity.ie/history  
 @MaynoothHist  
 maynoothhistory

**YOUR OPTIONS FOR STUDYING HISTORY – THE DETAILS**

DEGREE	DETAILS
History as a subject in the Double Major Bachelor of Arts degree	History and another subject to degree level. In first year you can take either 15 or 30 credits of History. After first year you can take History with one other subject. History is available as a Double Major, a Major with a Minor or as a Minor. Should you wish to avail of the Single Major or the Major/Minor option (offered in MH101 HIS) after first year, you may apply to transfer providing you achieve a result of 50% overall in first year History.
CAO Code: MH101 ATS Duration: 3 Years	History can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies

History as a Single Major or Major/Minor specialised degree	Students take at least 30 credits of History in first year with one or more other Arts subjects totalling 60 credits. In the Single Major option students take at least 50 credits of History in both second and third year or alternatively choose the Major/Minor option taking 40 credits in History with 20 credits in their other subject. Students are required to attain 50% to progress to the Single Major or Major/Minor in second year. Students who pass and receive less than 50% continue with a Double Major.
CAO Code: MH101 HIS Duration: 3 Years	

From second year Major/Minor History can be taken with the following subjects (maximum one per group):

- Group 3: English, International Development, Mathematical Studies
- Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge
- Group 5: Computer Science, Music, Sociology, Spanish
- Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics and Psychological Studies

**ENTRY REQUIREMENTS**

CAO CODE	MH101 ATS	MH101 HIS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350	350
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

**DOUBLE MAJOR**  
 Equal study of two subjects - where available

**MAJOR / MINOR**  
 Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
 Specialise in one subject – where available



**Dr. Jennifer Redmond**

**STAFF PROFILE**

The research specialisations of Department members cover the history of Ireland and major areas of early modern and modern European, British, North American and world history.

One of our staff members is Dr. Jennifer Redmond. A specialist in twentieth-century Irish social history, Irish migration to Britain, women's history and digital humanities, Dr. Redmond is Director of the MA in Irish History programme.



# International Development

Established in 2013 in collaboration with the Kimmage Development Studies Centre, we bring together a community of practitioners and learners who want to link development theory with practice and to question and seek alternatives to current development processes.

## WHY STUDY INTERNATIONAL DEVELOPMENT AT MAYNOOTH?

The programme focuses, in particular, on the countries of the Global South, Africa, Asia and Latin America, and the opportunities and challenges they face. Issues such as globalisation, climate change, food security, inequality, conflict, human rights, health, education, gender and empowerment are analysed from an international development perspective.

This course highlights local-global connections, and the wide range of socio-economic and political factors creating development challenges and opportunities both nationally and internationally. We examine the performance of international and national development actors (UN, Governments, NGO's and Civil Society groups) in meeting these challenges, and providing a better world for all.

Through a Double Major degree you can combine your focus on International Development with another complementary subject area, such as Geography, Sociology, Anthropology, Politics or a language. This creates opportunities for students to develop a deep knowledge of issues areas such as climate change, social research methods, democracy and governance and/or languages spoken throughout regions of the Global South (such as French in West and Central Africa or Spanish in Latin America) through a multi-disciplinary approach that combines the strengths of development studies and other related areas. This option for a multi-disciplinary approach to development related issues is something that is unique in the Irish undergraduate context.

## WHAT CAN I DO WITH MY DEGREE?

Graduates of International Development possess knowledge and skills attractive to employers in the public, private and voluntary sectors. You will have developed knowledge of international policy trends, development education, facilitation, project planning and management as well as leadership and working with groups, and so a variety of roles in the development sector can open up.

Graduates may also find employment in the development education sector, and with international aid agencies and civil society organisations, especially those focused in the countries of the Global South.

There is also the option of further study and many graduates choose to proceed into postgraduate study with options including:

- MA in Anthropology and Development (in conjunction with Irish NGOs Trócaire, Concern and GOAL);
- MA in Development Studies (accredited by QQI) through Kimmage Development Studies Centre;
- MA in Community & Youth Work (professionally-endorsed qualification in Community & Youth Work).

## YOUR OPTIONS FOR STUDYING INTERNATIONAL DEVELOPMENT INTERNATIONAL DEVELOPMENT AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Choose this option if you are interested in

- the development of people in the countries of the Global South (including Africa, Asia and Latin America) and the opportunities and challenges they face in a rapidly changing international context;
- exploring issues such as globalisation, climate change, food security, poverty, conflict, disasters and other humanitarian emergencies, human rights, health, education, gender, inequality and empowerment, from an international development perspective;
- understanding development activism and how development can be planned, organised and managed to meet the needs of all, especially the most marginalised communities around the world;
- learning from lecturers who have first hand experience of working with international aid agencies and local communities throughout the world;
- local-global connections, and how we need to think globally when acting locally.

## INTERNATIONAL DEVELOPMENT AS A MINOR WITH ANOTHER SUBJECT AS A MAJOR IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking International Development as a subject in the BA degree is ideal for those who want to complement their International Development studies with more of another subject. You take 20 credits of International Development in second and third year. A Minor in International Development is available in degrees such as the BA Finance (MH401).

## INTERNATIONAL DEVELOPMENT AS A DEGREE (MH101 INT)

It is recommended that you take 30 credits of International Development in first year. You will take 30 credits of International Development with 30 credits in another subject in second and third year.

International Development can also be studied as a subject in degrees such as the BA in Music Technology (MH102), the BA in Media Studies (MH109) and the BCL in Law and Arts (MH502 BCL).

## ASK A STUDENT

William McCourt, second year student

If you are interested in who has power in the world and how and why they use it as they do, then you will find this course very interesting. First year was mainly theoretical in order to give us an understanding of the way development was practiced in the past and how it has changed over time, in addition to understanding what the term 'development' means. I got a broad overview of the different approaches to development, how development is measured and its complexities.

We examined different political ideologies, theories of social justice and major obstacles to development along with challenging our sometimes preconceived notions of what life is like in less developed countries.

The lecturers and staff members are very friendly, knowledgeable and helpful. They have a lot of experience working in Ireland and overseas and often use examples from their own experiences to help us to evaluate and understand the complexities in a given situation.

One thing that I really liked about this subject is that, in all our classes, we were encouraged to discuss issues amongst ourselves and to think critically about them rather than just listening to a lecturer talk for the whole class. I particularly liked the module on Ethics. Every company (in particular NGOs) works within an ethical framework and therefore, this module will benefit everyone regardless of where they end up working in future.

## DOUBLE MAJOR

Equal study of two subjects - where available

## MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

## SINGLE MAJOR

Specialise in one subject – where available

## YOUR OPTIONS FOR STUDYING INTERNATIONAL DEVELOPMENT – THE DETAILS

DEGREE	DETAILS
International Development as a subject in the Double Major Bachelor of Arts degree	International Development and another subject to degree level. In first year you can take either 15 or 30 credits of International Development. After first year you can take International Development with one other subject. International Development is available as a Double Major or as a Minor.  International Development can be taken with the following subjects (maximum one per group):
CAO Code: MH101 ATS Duration: 3 Years	Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies
International Development as a degree	Students are recommended to take 30 credits of International Development in first year and at least 30 credits of International Development are taken in both second and third years.
CAO Code: MH101 INT Duration: 3 Years	International Development can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies

Switch to BA International and take one year abroad, extending the duration of your degree to four years.



Dr Robert Kevlihan

**STAFF PROFILE**  
**Dr. Robert Kevlihan**

Heading up the International Development programme in Maynooth University is Dr Rob Kevlihan. Rob has more than 15 years' experience working, researching and teaching on development issues, and has worked and researched extensively overseas (in Africa, Asia and North America). Rob has published in a number of leading journals in his field. His first book, "Aid, Insurgencies and Conflict Transformation: When Greed is Good" was published in 2013.

He is Executive Director of KDSC and is a member of the Development Studies Association of Ireland (DSAI) Steering Committee. International Development staff research and publications focus on concrete issues related to contemporary development and humanitarian action, including conflict, development and security, disaster response, state-building, social movements, development education, climate change adaptation and natural resource management. Staff also provide extensive support to our students, as well as other organisations and groups engaged in development research, policy work and advocacy.

**ENTRY REQUIREMENTS**

CAO CODE	MH101 ATS	MH101 INT
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350	350
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**FIND OUT MORE**

Maynooth University International Development Studies Programme, Rowan House, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: intldevstudies@nuim.ie  
T: + 353 1 708 4626  
W: www.maynoothuniversity.ie/international-development

# Law

**WHY STUDY LAW AT MAYNOOTH?**

At Maynooth, law is presented as an exciting, diverse subject, and with our global focus, you will be equipped with all of the qualities required of the 21st century legal graduate. You will develop problem-solving, advocacy and legal writing skills but your studies at Maynooth will take you far beyond traditional legal education; you will study law as it interacts with politics, business, psychological studies, economics, sociology and more. By taking part in mock trials, you will see how the court process operates, learn how to negotiate in commercial and family disputes, and explore how technology is changing the nature of legal practice.

Many modules on the programmes are run in partnership with leading law firms and civil society organisations and the Department has a strong career focus. During your studies you will be encouraged to put your knowledge and skills into practice, as well as increasing your commercial awareness, by applying for work placements. Studying abroad is an asset on any CV and you will also have the chance to spend a year abroad with one of our partner Universities in Europe, North America and Australia.

It's not all work, work, work though; socialising is a key part of your Maynooth law experience. Make friends for life with the judges, top lawyers, and politicians of the future by getting involved in our numerous student outlets: join the Student Law Society, the European Law Students' Association, the Irish Law Journal, and The Golden Thread. You can even start making a difference to someone's life now by volunteering for our Student FLAC (Free Legal Advice Centre) Society.

**WHAT CAN I DO WITH MY DEGREE?**

As a graduate of our law programmes you will be in a position to immediately enter professional training, either by sitting the Law Society FE1 examinations for entry to the solicitors' profession or the King's Inns Barrister-at-Law Degree entrance examination for entry to the barristers' profession.

Studying law doesn't mean you have to become a solicitor or barrister though. The skills you will gain throughout our law degrees are highly transferable to other areas of work and you will be in an excellent position to pursue a law or non-law career. Students with a law degree have gained employment in areas as diverse as: business and finance, management consulting, journalism, policy development, the NGO sector, and for national and international public organisations (such as the EU or UN).

## As Ireland's youngest and fastest-growing law school, the Department of Law at Maynooth University bring a fresh approach to the study of law for the next generation.

There's also the option of further study, whether at Maynooth University or further afield. Two of our former students, David Fitzmaurice and Sharon Hickey, have each completed postgraduate programmes in top US universities since graduating from the Department.

Postgraduate study options at the Maynooth University Department of Law have a strong international focus to reflect the increasingly global nature of law and legal practice. Options include:

- LL.M. (Global Legal Studies)
- LL.M. (International Justice)
- LL.M. (International Business Law)
- M.Litt. Law
- Ph.D. Law

**YOUR OPTIONS FOR STUDYING LAW**  
**LAW (LLB) (MH501)**

The LLB is a great opportunity to specialise in law over a four year degree programme. Throughout the programme, you will gain skills which are essential for a career in law but which are also transferable to other areas, so you will have excellent employment prospects in both legal and non-legal careers. Our innovative programme is aimed at both the enhancement of academic excellence and the development of verbal and written advocacy skills through applied modules such as legal skills, dispute resolution and moot court. In your first three years, you will receive excellent grounding in all of the core law subjects such as EU law, constitutional, contract, land and criminal law. In your final year, you can choose from a broad range of specialist modules, like Transnational Litigation, Civil Liberties and Criminology. You can also decide to spend a year studying abroad or a year on work placement as part of this programme.

Choose this option if you are interested in

- specialising in a single major law programme over four years, taking a diverse range of core and elective law modules;
- excellent employment prospects in both law and non-law careers;
- availing of the opportunity to take a one-year placement in a law firm (subject to availability);
- acquiring a thorough grounding in the fundamental areas of legal study; foundational legal principles, legal systems and the role of Irish, European and international law;
- developing your facilities for argument and reasoning, clear thinking and for the analysis of complicated ideas;
- honing the ability to express complex issues clearly in oral and written forms;
- taking applied modules in legal writing, advocacy, dispute resolution and moot court – distinct components of the LLB programme.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

### BCL (LAW AND ARTS) (MH502 BCL)

For a more flexible study and career path, this programme combines the study of law with other subjects. Law is taken with two Arts subjects in first year and with one of those subjects in second and third year. You will receive an excellent grounding in core law subjects such as EU law, constitutional and criminal law, while also having added flexibility to customise your academic path. You can choose from centuries-old disciplines such as English, the Classics, History and Mathematics, along with more modern areas of thought such as Anthropology, Computer Science, Economics, and a range of world languages.

Choose this option if you are interested in

- career flexibility;
- developing a broad skill set which is highly valued by employers;
- the option of studying abroad for a year;
- exploring the legal relationships that pervade society, affecting individuals, families, corporations and the State;
- availing of the opportunity to apply for a one-year placement in a law firm (subject to availability);
- the fundamental areas of legal study, including foundational legal principles, legal systems and the role of Irish, European and international law;
- developing your skills for argument and reasoning, for clear thinking, and for the analysis of complicated ideas;
- honing the ability to express complex issues clearly in oral and written forms;
- continuing the study of law with other subjects you have an interest in, one of which you can pursue to degree level.

### BCL (LAW AND ACCOUNTING) (MH502 LWA)

This option is designed for students who would like to combine their study of law with a strong background in accounting. For the three years of this programme you will study Law and Accounting in equal measure, making this degree particularly attractive if you are considering a career in these fields. You will receive an excellent grounding in core law subjects such as EU law, contract and company law, while also acquiring important financial skills.

Choose this option if you are interested in

- acquiring complementary skills in the fields of law and accounting;
- gaining a broad, informed understanding of the core theories, concepts and methods that underpin the legal regulation of business and commercial life;
- developing your facilities for argument and reasoning, for clear thinking, and for the analysis of complicated ideas through the study of law and accounting;
- honing the ability to express complex issues clearly in oral and written forms;
- exploring the legal relationships that pervade our society, affecting individuals, families, corporations and the State;
- acquiring skills in finance and accounting;
- acquiring a thorough grounding in the fundamental areas of legal study, including foundational legal principles, legal systems, and the role of Irish, European, and international law;
- availing of exemptions (upon graduation) from CAP 1 examinations from the Institute of Chartered Accountants in Ireland and equivalent examination papers from the ACCA, CIMA and CPA professional accounting bodies.

### BCL (LAW AND BUSINESS) (MH502 LWB)

This is the perfect academic path for students who would like to combine the study of law with a strong background in business. For the three years of this programme you will study Law and Business subjects in equal measure, making this degree particularly attractive if you are considering a career in these fields. You will receive an excellent grounding in core law subjects such as EU law, contract and company law, while also acquiring important management skills.

Choose this option if you are interested in

- acquiring complementary skills in the fields of law and business;
- gaining a broad, informed understanding of the core theories, concepts and methods that underpin the legal regulation of business and commercial life;
- developing your facilities for argument and reasoning, for clear thinking, and for the analysis of complicated ideas through the study of law and business;
- honing the ability to express complex issues clearly in oral and written forms;
- exploring the legal relationships that pervade our society, affecting individuals, families, corporations and the State;
- gaining a firm grounding in all key areas of business administration and management, acquiring skills in areas such as marketing, finance, human resources and business law;
- acquiring a thorough grounding in the fundamental areas of legal study, including foundational legal principles, legal systems, and the role of Irish, European, and international law.

### STAFF PROFILE

Through internationally recognised research, our aim is to provide new perspectives on legal research that will feed into teaching at the Department and challenge undergraduates to rethink the role of the legal professional in society. The research interests of the staff members in the Department reflect the dynamic nature of Law at Maynooth University, and staff members produce research in areas like international business, social justice and human rights.

Dr. Maria Murphy graduated from both UCC and Temple University (Philadelphia) and works in the areas of privacy law, surveillance, and IT law. Dr. Brian Flanagan is a graduate of University College Dublin, Université Paris II (Panthéon-Assas) and Oxford University and recently spent a year at NYU School of Law as a Hauser Research Scholar and Fulbright Scholar. His research interests are in legal and political theory.



**Dr. Maria Murphy**



**Dr. Brian Flanagan**



### LAW AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking Law as a subject in the BA degree is ideal for students who want to experience law in their first year as part of a Double Major degree. The Arts degree offers maximum flexibility by allowing our students to select from a diverse range of subjects, from the Classics, History and Mathematics to more modern areas of thought such as Anthropology, Computer Science, Economics, Psychological Studies and a range of world languages. Knowledge of law complements other areas of study, providing additional insight into economics, history and politics, among other areas. In this programme you will study core subjects such as contract, criminal, and constitutional law, while having the option to continue with your legal study by transfer to the LLB or BCL programmes in second year.

Law may also be studied as a subject in degrees such as the BA in Music Technology (MH102), the BA in European Studies (MH108), the BA in Media Studies (MH109) and the First Arts at Kilkenny Campus degree (MH901).

### YOUR OPTIONS FOR STUDYING LAW – THE DETAILS

PROGRAMMES	DETAILS
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Law (LLB)	You concentrate on the study of Law through a wide range of legal subjects for each of the four years of the programme. Students take a core set of modules in the first three years of their degree and can then choose from a wide range of optional modules in fourth year. You can apply for an internship in a law firm, or for a year studying abroad, during your degree (subject to availability).
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BCL (Law and Arts)	You will take 30 credits of Law with two Arts subjects in first year and continue with at least 30 credits of Law and 30 credits of your chosen subject from first year, in second and third year. After successful completion of second year, you can apply to take an internship in a law firm in third year and graduate after four years. Some students who successfully complete the first year of the programme have the option of transferring into the second year of the LLB programme. Students who opt to spend a year studying abroad are awarded a BCL (International) degree.
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BCL (Law and Accounting)	Law is taken jointly with Accounting for the three years of the programme. A wide range of accounting and legal subjects are studied. You may apply to take an internship year after second year (subject to availability) and graduate after four years. Students who successfully complete the first year of the programme have the option of transferring into the second year of the LLB programme.
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**ASK A STUDENT**  
Siona Cahill  
BCL International 2014,  
currently Maynooth  
Students' Union  
Welfare Officer

The balance of Law and another Arts subject such as Sociology makes for fascinating learning.

You'll be part of a supportive network of students and experienced lecturers, where the office door is always open, and you are encouraged to ask questions and think on your feet. You will learn that nobody has a monopoly on wisdom or the law - as a law student, you are building the potential to help shape society itself.

ASK A GRADUATE  
Siobhan Buckley  
LLB 2014



I've been involved in many societies in my time in Maynooth. In second year I started debating and doing a thing called Moot Court, a pretend court scenario. In my role as moot officer, I organise the internal competition which is our Silken Thomas Intervarsity Competition.

We invite teams from all over Ireland and the UK to compete here in Maynooth. I also organise for our students to participate in external competitions in UCD or DCU and they go there and represent the University.

The moot court module was a different aspect of my course, it was more practical and so it wasn't just all about the reading or sitting in lectures.

It meant thinking on your feet which a lot of law is about.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

PROGRAMMES	DETAILS
BCL (Law and Business)	Law is taken jointly with Business for the three years of the programme. A wide range of business and legal subjects are studied.
CAO Code: MH502 LWB	You may apply to take an internship year after second year (subject to availability) and graduate after four years. Students who successfully complete the first year of the programme have the option of transferring into the second year of the LLB programme.
Duration: 3 Years	
Law as a subject in the Bachelor of Arts degree	In first year you can take either 15 or 30 credits of Law. Students who attain 40% or higher in Law in first year may apply to transfer into second year of the BCL (Law and Arts) programme or the four year LLB Law degree.
CAO Code: MH101 ATS	Law is available as a Double Major, a Major with a Minor or as a Minor degree.
Duration: 3 Years	Law can be taken with the following subjects (maximum one per group):
	<ul style="list-style-type: none"> <li>Group 2: Business (Management), Business (Marketing) Greek, History</li> <li>Group 3: English, International Development, Mathematical Studies</li> <li>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</li> <li>Group 5: Computer Science, Music, Sociology, Spanish</li> <li>Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</li> </ul>

#### ENTRY REQUIREMENTS

CAO CODE	MH501	MH502 BCL	MH502* LWA / LWB	MH101 ATS
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English, a third language, & OC3/HD3 Maths	2HC3 & 4OD3, Irish, English & a third language
<b>POINTS 2015</b>	455	450	450	350
<b>ERASMUS / STUDY ABROAD OPTION</b>	Yes	Yes	Yes	Yes
<b>MATURE APPLICANTS</b>	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
<b>QQI/FETAC LINK</b>	No	No	No	Yes - see page 205 for application details

\* Students admitted to MH502 must have OC3/HD3 Mathematics to register for MH502 LWA or LWB

# Local Studies or Community Studies

#### WHY STUDY LOCAL STUDIES OR COMMUNITY STUDIES AT MAYNOOTH?

Take one of our flexible, modular part-time evening degrees in Local Studies or Community Studies at your own pace. The interdisciplinary nature of the BA in Local Studies combines the expertise of Ireland's leading history department for the study of local history, with one of the foremost geography departments in the country. In addition, the Centre for Irish Cultural Heritage and the Department of Ancient Classics provide the platform for a deeper understanding of the social forces that helped to shape both people and place.

Maynooth University has a particular strength in relation to community studies. The diversity of interests of both our academic staff and student body is reflective of the diversity of our 'lived in' community. The University is not an ivory tower – rather it is a hive of activity that learns from the real world experiences of living communities we engage with. University Departments interact with communities for research and teaching on an ongoing basis and academics spend time in communities, often giving their expertise freely. The teaching style adopted in the BA Community Studies, the nature of research being undertaken, and the diverse student learning groups combine to make Maynooth University the best location to undertake Community Studies.

#### WHAT CAN I DO WITH MY DEGREE?

The BA Local Studies gives you the chance to develop research and writing skills to the highest level. The critical thinking faculties of analysis and interpretation of information and the ability to communicate the result in a succinct and accurate manner is an invaluable and much sought-after skill in many areas of employment. In some cases students from the Local Studies degree have published their research. Others have used their newly acquired knowledge and skills within higher education, secondary teaching and the tourism, hospitality and leisure industries. Some graduates decide they would like to proceed into postgraduate study in fields of interest such as history, geography, archaeology and folklore.

Students who have completed the BA Community Studies acquire knowledge and develop skills that are desirable in the statutory, community and voluntary sectors. Our students have progressed to work in the areas of adult and further education and training; community development, teaching, drug and alcohol services, civil service and Non Governmental Organisations. Some graduates decide to proceed into postgraduate study in fields of interest such as education, citizenship, social inclusion and social cohesion, regeneration, narrative enquiry, gender studies, politics and sociology.

Established in 1975, the Department of Adult and Community Education is at the forefront of development in adult educational practices, research, and innovation.

#### YOUR OPTIONS FOR STUDYING LOCAL STUDIES OR COMMUNITY STUDIES

##### LOCAL STUDIES AS A PART-TIME (EVENING) INTERDISCIPLINARY DEGREE (MH803 BLS)

In the Local Studies programme you will study a range of different subjects including History, Geography, Folklore, Archaeology, Anthropology and Classics. There are modules to suit everyone's tastes and interests such as: exploring the evolution of the Irish countryside by interpreting the physical landscape and discovering and understanding the society and culture of the past through archaeology, art, architecture and language. There are modules that examine the rise of political ideas and cultural phenomena such as the Gaelic Revival in Ireland and Nationalism in the wider European and Global context. All those taking this degree are mature students and come from all walks of life. Some choose this Local Studies as it is recognised by the Teaching Council as a qualification to teach History at second level. Others are driven by a sense of curiosity that has gone unfulfilled until now. The one thing that they have in common is they are passionate about learning more about the past. This passion on the part of the students and the staff is what makes this degree (MH803) unique.

##### COMMUNITY STUDIES AS A PART-TIME (EVENING) INTERDISCIPLINARY DEGREE (MH803 BCS)

In the Community Studies programme you will study a range of subjects including Adult and Community Education, Anthropology, Applied Social Studies, Sociology, History and Geography. Community Studies students are often active at some level in the community and voluntary sector. They may work or seek to work in further education and training, with young people, or in drugs and alcohol services. Most, if not all, are interested in Social Inclusion, Active Citizenship and Social Justice. The people who take this course do so for many reasons; self-fulfilment, career development and again, like their fellow students on the Local Studies course, to satisfy a thirst for knowledge in the areas of politics, society and culture, but in this case in the present.

The people who undertake the Community Studies are committed to change and fairness. They are willing to engage in a process that critically analyses the assumptions of everyday life in order to bring about a more equal and just society, not only in their local community or on a national scale, but to think and act to this end globally. Modules on Social Analysis give people the theoretical tools to critique modern society. Modules on Counselling Theories, Youth and Community, and Substance Misuse and Dependence afford students the opportunity to engage, perhaps for the first time, with the kind of skills and understanding of people who work in a developmental way within marginalised communities.

#### FIND OUT MORE

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W: [www.maynoothuniversity.ie/law](http://www.maynoothuniversity.ie/law)

📍 @MaynoothLaw

📍 Department-of-Law-Maynooth-University

**FIND OUT MORE**

Maynooth University Department of Adult and Community Education,  
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 @mu\_aced

**YOUR OPTIONS FOR STUDYING LOCAL STUDIES/  
COMMUNITY STUDIES – THE DETAILS**

DEGREE	DETAILS
Local Studies as a part-time (evening) interdisciplinary degree	History, Geography, Folklore, Archaeology, Anthropology, Sociology
CAO Code: MH803 Duration: 4 Years	
Community Studies as a part-time (evening) interdisciplinary degree	Adult and Community Education; Anthropology; Applied Social Studies; Sociology; History; Geography
CAO Code: MH803 Duration: 4 Years	

**ENTRY REQUIREMENTS**

CAO CODE	MH803 BLS	MH803 BCS
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	Not applicable	Not applicable
<b>POINTS 2015</b>	Not applicable	Not applicable
<b>ERASMUS / STUDY ABROAD OPTION</b>	Not applicable	Not applicable
<b>MATURE APPLICANTS</b>	Applicants must be 21 years or older on 1 January of the year of entry. Application through the CAO. Selected candidates are invited for interview.	Applicants must be 21 years or older on 1 January of the year of entry. Application through the CAO. Selected candidates are invited for interview.
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	Not applicable	Not applicable
<b>QQI/FETAC LINK</b>	No	No

**DOUBLE MAJOR**

Equal study of two subjects - where available

**MAJOR / MINOR**

Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**

Specialise in one subject – where available



**ASK A GRADUATE**  
Caroline Kane  
BA Local Studies

When I was a teenager I left college early and started work, but always intended to return to my studies some day. Fifteen years later that dream became reality when I decided to embark on this BA. I am now in my final year of the BA Local Studies and I am currently researching my final thesis.

As I reflect on my experiences, I realise that I have gained much more than I ever envisaged I would. I have learned so much, gained invaluable skills and made great friends along the way.

As a busy mum of two, the part-time nature of this degree and the flexibility it offers, proved to be very important. I could take classes depending on my circumstances each semester. The broad subject choice allowed me to shape the degree to suit my interests. There were times along the way, (including a family crisis or two!) when I needed extra support and the BA team were always there to help. And there was always a friendly face or two waiting at the coffee dock happy to chat. Embarking on this BA is one of the best decisions I have made. All the hard work and commitment is worth it for the sense of achievement and pride I feel.

**STAFF PROFILE**

The BA Community Studies is an interdisciplinary degree and the academic departments involved in this degree are Adult and Community Education, Applied Social Studies, Anthropology, Sociology, Geography and History. Research areas range from urban and rural development, social inclusion, youth and community work, culture and society, Identity, power, gender and social analysis among others.

Michael Kenny delivers the introduction to Community Studies and Community Development modules. Michael is an agriculturalist and adult educator. He has many years' experience in adult education and youth work in the non-formal sector. He has also been involved in overseas development work in Africa. Michael is also an innovator in e-learning and rural development and lectures at certificate, diploma, degree and master's level.



**Michael Kenny**

# Mathematical Physics

**WHY STUDY MATHEMATICAL PHYSICS AT MAYNOOTH?**

You will learn how to analyse and explain complex issues, to identify problems, work out solutions and to enter into the unknown with an open, critical inquiring mind. As well as being introduced to the major ideas and developments in theoretical physics and applied mathematics, you will be equipped with the tools to meet current and future developments in science, engineering, finance and other technologies of the future.

The study of Mathematical Physics at Maynooth has a long and distinguished tradition. Modern theoretical physics and applied mathematics are exciting and dynamic and that excitement is reflected in the research projects which are pursued in the Department. Mathematical physics, or theoretical physics, is also one of the most exciting and dynamic subjects to study as an undergraduate.

It covers the entire physical world, from the microscopic quantum realm to the astrophysics of the universe. Understanding the universe means studying our past – where our planet came from, the origins of life – and preparing for the future through unveiling new laws of nature that could be the basis of future technologies and technological advancement. Some of the key technological innovations that originated through research in physics in the past range from computer to laser technology to microwave ovens to the world-wide-web, among others.

With a strong background in both research and teaching, the Department of Mathematical Physics welcomes anyone with an interest in theoretical physics and mathematical modelling to drop in to discuss research and the many undergraduate and postgraduate opportunities that are available in the Department.

**WHAT CAN I DO WITH MY DEGREE?**

Our technology-driven society means that physicists and mathematical scientists are in demand. Graduates are suitable for a wide range of occupations, not only in high-tech fields, but also in areas where analytical and problem-solving skills are valued.

Graduates may consider careers in research and development, computing and software engineering, electronics, telecommunications, semiconductors, banking, finance, management, and teaching, to name a few. Entry into research is also an option, and multi-disciplinary fields may appeal such as nanotechnology, biophysics, finance, or medical physics.

The Big Bang, forces of nature, black holes, fractals, chaos, quantum computing, field theory, vector calculus, Einstein's Theory of Relativity, quantum physics and the great ideas that shape our understanding of our universe and the way we think are just some of the topics you'll come to grips with as a student of Mathematical Physics.

Some graduates move into postgraduate study in the Department, with popular options including:

- HDip in Mathematical Science
- MSc in Mathematical Science
- PhD in Mathematical Physics

**YOUR OPTIONS FOR STUDYING MATHEMATICAL PHYSICS****MATHEMATICAL PHYSICS AS A SUBJECT IN THE SINGLE MAJOR OR DOUBLE MAJOR BACHELOR OF ARTS DEGREE (MH101 ATS)**

Mathematical Physics is an essential ingredient of all forms of modern thought, critical and philosophical thinking. As a fundamental science its laws govern all known life from the minutest entities to the greatest stars and galaxies in the universe. From the pumping action of the heart to the speed of computer circuits to the aerodynamics of flight to the interactions of quarks and gluons, the laws of physics govern our existence. Taking Mathematical Physics as a subject in the BA degree is ideal for students who want to understand our universe and explore potential technologies of the future. In your first year of study students take Mathematical Physics and three other subjects. In the Mathematical Physics programme you will study a range of different aspects of Mathematical Physics, such as Newton's laws, vector calculus, Einstein's Special Theory of Relativity, quantum physics, electromagnetism, chaos theory, particle physics, astrophysics and cosmology, condensed matter theory and superconductivity, among others.

**MATHEMATICAL PHYSICS AS A SUBJECT IN THE SINGLE MAJOR OR DOUBLE MAJOR BACHELOR OF SCIENCE DEGREE (MH201)**

Mathematical physics is an essential ingredient of all forms of modern thought, critical thinking and scientific and technological invention. As a fundamental science its laws govern all known life from the minutest entities to the greatest stars and galaxies in the universe. From the pumping action of the heart to the speed of computer circuits to the aerodynamics of flight to the motions of quarks and gluons, physics is the unseen hand that drives our existence.



Taking Mathematical Physics as a subject in the BSc degree is ideal for students who want to understand our universe and explore potential technologies of the future. It is an essential basis for all other science disciplines. In first year students take Mathematical Physics, Mathematics and two other subjects. In the Mathematical Physics programme you will study a range of different aspects of Mathematical Physics, such as Newton's laws, Einstein's Special Theory of Relativity, quantum physics, electromagnetism, chaos theory, particle physics, astrophysics and cosmology, condensed matter theory and superconductivity, among others.

Students develop technical knowledge and skills throughout their course of studies which make them attractive employees in industries such as telecommunications, information technologies, banking and financial services, insurance, computational modelling, actuarial science, teaching, research and development, in medical, aerospace and many other industries.

#### MATHEMATICAL PHYSICS AS PART OF A SPECIALISED DEGREE IN THEORETICAL PHYSICS AND MATHEMATICS (MH206)

This accelerated three year programme is designed for students with a very strong interest in theoretical physics and who are strong in mathematics. Students take Theoretical (Mathematical) Physics and Mathematics throughout the three years of the programme.

Choose this option if you are interested in

- understanding how mathematical science underpins key areas of human endeavour and industry, from engineering to construction to economics, software development to space travel;
- studying the entire physical world from the microscopic to the astrophysical world – topics such as semiconductors, lasers, fractals, chaos, black holes, the Big Bang, quantum computing, the fundamental forces of nature, superconductivity, neural networks and the simulation of physical and biological systems;

- learning how to analyse and explain complex issues, to identify problems and work out solutions, and to enter into the unknown with an open mind. Theoretical physics and mathematics are fundamental to all the other science subjects and to engineering and finance.

Students who have taken this degree have completed MSc and PhD Degrees here in Ireland and at major international universities, including Cambridge, Oxford and the University of California.

#### MATHEMATICAL PHYSICS AS PART OF A SPECIALISED BSc DEGREE IN MATHEMATICS (WITH EDUCATION) (MH212 MED)

Choose this option if you are interested in

- studying Science or Mathematics, and Education;
- studying for four years as an undergraduate for a two-subject science degree, while simultaneously completing 60 credits in Education. After four years you are awarded a BSc Science or Mathematics (with Education) degree, a level 8 honours degree;
- meeting all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects; in this case Mathematics and Applied Mathematics (MH212 sub-option code MED). This involves one year of postgraduate study resulting in the Level 9 Master of Education degree. Having completed the five years of the BSc Science (with Education) course, students have a Professional Master of Education and are on an equal footing with graduates from the consecutive route (omnibus BSc and then Professional Master of Education i.e. four + two years). This is an integrated five-year process – you do not have to compete for a place in the fifth year. Once you reach the required standards after fourth year, your place in fifth year is guaranteed.

Mathematical Physics may also be studied as a subject in degrees such as the BA in Finance (MH401).

#### ASK A GRADUATE Glen Burella



Glen Burella obtained a BSc in Mathematical Physics and Mathematics in 2009 and a PhD in Mathematical (Theoretical) Physics in 2013 from Maynooth University.

He was subsequently employed as a risk analyst with Betfair where he developed a good understanding of exchanges and trading. Glen is currently employed as a research analyst with Abbey Capital Limited, an Irish-owned alternative investment manager within the managed futures industry.

"I decided to pursue an undergraduate degree at Maynooth University because I was very impressed by the facilities the modern campus had to offer and the wide variety of topics I could study.

Throughout my degree, all of the staff in Mathematical Physics and Mathematics were friendly and approachable, knowing everyone by first name. Interesting lectures coupled with practical tutorials, all in a sociable setting, led to an unforgettable undergraduate experience for me. I was so impressed that I continued my studies and completed a PhD in Mathematical Physics which ultimately prepared me for the job I always wanted".

#### YOUR OPTIONS FOR STUDYING MATHEMATICAL PHYSICS – THE DETAILS

PROGRAMMES	DETAILS	PROGRAMMES	DETAILS
Mathematical Physics as a subject in the Bachelor of Arts Degree	Mathematical Physics and another subject to degree level. In first year you take 15 credits of Mathematical Physics with two or three other subjects. As a Double Major you take Mathematical Physics with another subject in second and third years. As a Single Major you take Mathematical Physics with another subject in second year and Mathematical Physics only in third year. Mathematical Physics is also available as a Minor. Mathematical Physics can be taken with the following subjects (maximum one per group):	Mathematical Physics as part of a degree in Theoretical Physics and Mathematics	You will concentrate on Theoretical Physics and Mathematics for each of the three years of the degree.
CAO Code: MH101 ATS Duration: 3 Years	<ul style="list-style-type: none"> <li>Group 1: Geography, German, Law, Philosophy</li> <li>Group 2: Business (Management), Business (Marketing), Greek, History</li> <li>Group 3: English, International Development, Mathematical Studies</li> <li>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</li> <li>Group 5: Computer Science, Music, Sociology, Spanish</li> </ul>	Duration: 3 Years  CAO Code: MH206 Duration: 3 Years	
Mathematical Physics as a subject in the Bachelor of Science Degree	You will study Mathematical Physics, Mathematics and two other subjects in first year. In second year you take Mathematical Physics and two other subjects. Third year consists of Mathematical Physics and one other subject with an option in fourth year to take a Double Major Mathematical Physics with the other subject taken in third year.	Mathematical Physics as part of a specialised BSc degree in Mathematics (with Education)	In first year you take Mathematical Physics, Mathematics, Experimental Physics, Computer Science and an Education Orientation module. Mathematics and Education are taken together in later years, with students ultimately qualifying to teach to Higher Level Leaving Certificate Mathematics and Applied Mathematics following the 5 year BSc/ Professional Master of Education integrated programme.
CAO Code: MH201 Duration: 4 Years	Mathematical Physics can also be taken as a Single Major in fourth year leading to a BSc degree in Mathematical (Theoretical) Physics. Available Science subjects: Mathematics, Biology, Chemistry, Computer Science, Engineering Science, Experimental Physics. Chemistry may not be taken with Mathematical Physics in third or fourth year.	CAO Code: MH212 MED Duration: 4/5 Years	

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**STAFF PROFILE**

The Department's research interests lie in various areas of theoretical and mathematical physics, including elementary particle physics, quantum field theory, general relativity, dynamical systems, classical and quantum chaos, condensed matter physics, financial mathematics and quantum information science.

All our lecturers have international experience having studied at major international centres of Theoretical Physics. Dr. Brian Dolan is a graduate of Edinburgh University and has a PhD from Durham. Dr. Jonivar Skullerud is a graduate of Norwegian Institute of Technology and has a PhD from the University of Edinburgh. Dr. Joost Slingerland is a graduate of the University of Utrecht and has a PhD from the University Amsterdam. Dr. Jiri Vala is a graduate of Comenius University and has a PhD from the Hebrew University of Jerusalem.

Professor Daniel Heffernan is the Head of the Department of Mathematical Physics. He was a Scholar of Trinity College Dublin and received his MSc and PhD degrees in Theoretical Physics from Cornell University. He assumed his present position in 1993. His research has focused on nonlinear dynamics, financial mathematics, semiconductor lasers, classical and quantum chaos, quantum transport and confinement in low dimensional systems, random matrix theory and condensed matter physics.

**ENTRY REQUIREMENTS**

CAO CODE	MH101	MH201	MH206	MH212 MED
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English, a science subject (Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish & English, a science subject (Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & HB1 Mathematics	2HC3 & 4OD3, Irish, English, a science subject (Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & HC3 Mathematics
<b>POINTS 2015</b>	350	405	525	470
<b>ERASMUS / STUDY ABROAD OPTION</b>	Yes	Contact the Department's International Coordinator	Contact the Department's International Coordinator	Contact the Department's International Coordinator
<b>MATURE APPLICANTS</b>	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
<b>QQI/FETAC LINK</b>	Yes - see page 205 for application details	Yes - see page 205 for application details	No	No

**DOUBLE MAJOR**

Equal study of two subjects - where available

**MAJOR / MINOR**

Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**

Specialise in one subject – where available

**FIND OUT MORE**

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W: www.maynoothuniversity.ie/mathematical-physics

# Mathematical Studies / Applied Mathematics / Pure Mathematics

**WHY STUDY MATHEMATICS AT MAYNOOTH?**

Mathematics is one of the purest forms of thought and its relevance to our everyday lives is fundamental. While its origins date back to ancient Greece, mathematics continues to underpin key areas of human endeavour and industry, from engineering to construction to economics to software development to space travel.

For many, the appeal of mathematics – and what makes it unique – is its basis in proof. Unlike those working in any other discipline, mathematicians are able to make statements with absolute certainty. Once a theory is proved, it is proved forever and cannot be refuted. Pythagoras' famous theorem for measuring the sides of right-angled triangles is as true today as it was when he formulated it in the sixth century BC.

As a student, you will progress from the foundations of school Mathematics all the way to the threshold of ground-breaking new research in the field. You will gain a firm grounding in the key areas of mathematics, while developing the ability to invent, criticise and perfect mathematics for yourself.

You will learn to think hard and rigorously about questions and to solve new problems – invaluable skills that can be transferred to any area of life and any job you hold in future.

There is a variety of ways to study Mathematics at Maynooth: Mathematical Studies, Applied Mathematics and Pure Mathematics, all available as either Single Major or Double Major degree subjects. This range of choice helps students ensure that they can match their degree to their career aspirations, whatever they are or turn out to be.

**WHAT CAN I DO WITH MY DEGREE?**

Well-trained mathematicians are always in demand. A degree in Mathematics from Maynooth University not only provides specialist knowledge, it also trains graduates to think logically and clearly. These skills are highly sought after in finance and banking, insurance, the civil service, teaching, industrial and commercial management, administration and technical, scientific and engineering work in industry and in research and development.

Postgraduate study options at Maynooth include:

- **PhD in Mathematics or Statistics**
- **MSc in Mathematics or Statistics (Research)**
- **MSc in Mathematics (Taught)**
- **MA in Mathematics (Taught)**
- **Masters in Mathematics for Education**
- **Higher Diploma in Statistics**
- **Higher Diploma in Mathematics**
- **Higher Diploma in Mathematical Studies**

Some of our graduates combine the further study of Mathematics with a vocational area such as:

- **HDip Information Technology**
- **MSc/PhD in Statistics**
- **MMgmt Sci, MSc in Computational Mathematics**
- **MSc in Applied Mathematics**
- **MSc in Computer Science**

**YOUR OPTIONS FOR STUDYING MATHEMATICS****MATHEMATICAL STUDIES AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)**

Mathematical Studies at Maynooth University is a broad programme and is suited to students who are planning a career in teaching or business. First year builds on Leaving Certificate Mathematics, and provides a firm grounding in calculus and its applications. In second and third year the main ideas in modern mathematics are explored, including how these concepts were developed and how they can be put to work in practice. Students also examine the latest developments from the frontiers of modern mathematics, and how these relate to advances in areas such as technology, software and economics. OB3 in Leaving Certificate Mathematics is required to study Mathematical Studies in MH101 ATS.

**PURE MATHEMATICS AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 MTH)**

Mathematics is one of the oldest academic subjects but it is still very much alive. New developments take place all the time, sometimes as a result of fresh ideas from within Mathematics itself and sometimes stimulated by applications to the physical, biological and social sciences, computing, technology and so on. This degree aims to bridge the gap between school Mathematics and current frontiers of knowledge.

The first year of the programme is foundational, aiming to give a good grounding in each of the main areas of Mathematics: Analysis, Geometry, Probability, Algebra and Computing. In this degree you are prepared for research in Mathematics and its applications. In the final two years of this degree programme, central areas of Mathematics such as Complex Analysis and Field Theory are studied in depth and there is a range of courses in rapidly growing areas such as: Differential Geometry, Numerical Analysis, Probability, Statistics and Graph Theory. At this stage in the programme, students begin to develop the ability to invent, criticise and perfect new Mathematics for themselves, to solve new problems and to think hard and rigorously about Mathematical questions. The degree includes topics that take you to the threshold of research in modern Mathematics. These topics are also related to key developments in technology, software, economics and other applications. Students require at least a HB1 in Leaving Certificate Mathematics to take Pure Mathematics.



### PURE MATHEMATICS OR APPLIED MATHEMATICS AS A SUBJECT IN THE BACHELOR OF SCIENCE DEGREE (MH201)

The first two years of the degree are foundational aiming to give a good grounding in each of the main areas of Mathematics: Analysis, Geometry, Algebra, Probability and Computing. The course aims to begin the process of teaching you to apply Mathematics flexibly in different contexts, to abstract and generalise, to analyse qualitatively and quantitatively and to read Mathematics for yourself. One of the most important things you will bring away with you is the ability to learn for yourself. In the final two years of the Pure Mathematics degree, central areas of Mathematics such as Complex Analysis and Field Theory are studied in depth and there is a range of courses in rapidly growing areas such as Differential Geometry, Numerical Analysis, Probability, Statistics and Graph Theory. At this stage, students begin to develop the ability to invent, criticise, and perfect new Mathematics for themselves and to solve open problems.

Students in the Applied Mathematics stream follow a programme which provides them with a 'Mathematical Toolkit' for future applied work. Courses include options which take you to the threshold of current research in Mathematics and its applications. These include exciting topics such as Cryptography, Graph Theory, Number Theory, Coding Theory and Mathematical modelling (ODE's) which are related to key developments in modern science and technology. One of these options is offered through the medium of Irish.

### PURE MATHEMATICS AS PART OF A SPECIALISED BACHELOR OF SCIENCE DEGREE IN THEORETICAL PHYSICS AND MATHEMATICS (MH206)

Topics in this degree reflect the needs of the modern mathematician and theoretical physicist. Mathematicians and theoretical physicists are in high demand in the jobs market. Their training endows them with the ability to think both clearly and in abstract terms. This is much prized by employers who find them readily able to grasp the essentials of a wide range of problems and go on to simplify, clarify and solve them. It can also be a starting point to a research career in a university, research institute, or industrial research and development. Graduates with such degrees have also made their mark in government agencies, the scientific civil service, banking, stock market analysis, business mathematics, actuarial work and of course all sectors of the computer industry.

### PURE MATHEMATICS OR APPLIED MATHEMATICS AS PART OF A SPECIALISED BACHELOR OF SCIENCE DEGREE IN MATHEMATICS (WITH EDUCATION) (MH212 MED) OR SCIENCE (WITH EDUCATION) (MH212 SED)

- **MH212 SED:** first year students study Biology, Chemistry, Experimental Physics and Mathematics with concurrent Teacher Education (second-level). Second to fourth year consists of two subjects from this list and Education.
- **MH212 MED:** first year students study Mathematics and Mathematical Physics with concurrent Teacher Education (second-level), and continue these subjects for three further years. The fifth year of both routes involves one year of postgraduate study resulting in the Level 9 Master of Education degree; the qualification required by the Teaching Council for teaching in a second level school.

### PURE MATHEMATICS AS PART OF A SPECIALISED BACHELOR OF SCIENCE DEGREE IN COMPUTATIONAL THINKING (MH214)

Computational Thinking is taken as a Single Major Bachelor of Science degree. In this three year accelerated programme you will study topics in Computer Science, Pure Mathematics and Philosophy. You will have the option of undertaking a one-year work placement between second and third year (subject to availability).

**Mathematical Studies may also be studied as a subject in degrees such as the BA in Music Technology (MH102), the BA in Media Studies (MH109) and the BA in Finance (MH401).**

## YOUR OPTIONS FOR STUDYING MATHEMATICAL STUDIES / APPLIED MATHEMATICS / PURE MATHEMATICS – THE DETAILS

DEGREE	DETAILS	DEGREE	DETAILS
Mathematical Studies as a subject in the Bachelor of Arts Degree	Mathematical Studies and another subject to degree level. In first year you take 15 credits of Mathematical Studies with two or three other subjects. Mathematical Studies is taken with another subject in second and third year. Mathematical Studies is available as a Double Major, a Major with a Minor and as a Minor degree.	Pure Mathematics as a Bachelor of Science degree in Theoretical Physics and Mathematics	You will concentrate on Theoretical Physics and Pure Mathematics for each of the three years of the degree.
CAO Code: MH101 ATS Duration: 3 Years	Mathematical Studies can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies	CAO Code: MH206 Duration: 3 Years	
		Pure Mathematics or Applied Mathematics as part of a BSc degree in Science (with Education) or Mathematics (with Education)	Study Mathematics with three Science subjects in first year (Science with Education SED) or Mathematics with Mathematical Physics, Experimental Physics and Computer Science (Mathematics with Education MED). Choose between the Science (with Education) and Mathematics (with Education) degrees in first year. Graduates are qualified to teach to Leaving Certificate Higher Level following the five year BSc/Professional Master of Education integrated programme.
		CAO Code: MH212 SED or MED Duration: 4/5 Years	
Pure Mathematics as a subject in the Single Major or Double Major Bachelor of Arts Degree	As a Single or Double Major BA degree Pure Mathematics is taken with one or two other Arts subjects in first year (excluding Group 1 above). In second year, Pure Mathematics may be taken with another Arts subject, or it may be taken as a Major with a Minor in the Arts subject or Statistics. As a Single Major, you will take Pure Mathematics only in third year.	Pure Mathematics as part of a Bachelor of Science degree in Computational Thinking	You will study Pure Mathematics, Computer Science and Philosophy for each of the three years of the degree.
CAO Code: MH101 MTH Duration: 3 Years		CAO Code: MH603 Duration: 3 Years	
Pure Mathematics or Applied Mathematics as a subject in a Single Major or Double Major Bachelor of Science Degree	You will take Mathematics and three other subjects in first year. In second year you take Mathematics and two other subjects. Third year consists of Pure Mathematics or Applied Mathematics and one other subject from second year. In fourth year, Pure Mathematics or Applied Mathematics is taken as a Single Major or as a Double Major taking Pure Mathematics or Applied Mathematics and your third year subject. Single Major students take Pure Mathematics or Applied Mathematics only in fourth year. Available Science subjects: Biology, Chemistry, Computer Science, Engineering Science, Experimental Physics, Mathematical Physics and Statistics as a Double Major in third and fourth year.		
CAO Code: MH201 Duration: 4 Years			

#### STAFF PROFILE

The Department of Mathematics and Statistics has a strong research community of academics and postgraduate students working in the areas of Algebra and Number Theory, Geometric Analysis, Mathematics Education and Statistics.

Dr. Detta Dickinson works in Number Theory, a field of mathematics concerned primarily with positive whole numbers. Her main interest is metric Diophantine approximation where we typically investigate how the rational numbers (or the n-dimensional vectors of rationals) sit inside the real numbers (or the n-dimensional vectors of real numbers).



**Dr. Detta Dickinson**

#### DOUBLE MAJOR

Equal study of two subjects - where available

#### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

#### SINGLE MAJOR

Specialise in one subject – where available





ASK A GRADUATE  
Aisling McGlinchey

While studying for my BA in Mathematical Studies, my interest in mathematics grew to the extent that I decided I wanted to do more study so I chose to go on to do an MA in Mathematics in Maynooth University.

I really enjoyed learning about the different areas of mathematics, their properties and how they link into different types of technology and other sciences. It has also helped me to develop logical thinking and problem solving skills we need in everyday life.

# Media Studies

In our daily lives we encounter, shape, and are shaped by a vast array of media forms, whether we are audience members or creative producers.

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH101 MTH	MH201	MH206	MH212 SED/ MH212 MED*	MH603
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, a third language & OB3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & HB1 Mathematics	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & HB1 Mathematics	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English & HB1 Mathematics
POINTS 2015	350	350	405	525	470	495
ERASMUS / STUDY ABROAD OPTION	Yes	Yes	Contact the Department's International Coordinator	Contact the Department's International Coordinator	Contact the Department's International Coordinator	Contact the Department's International Coordinator
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	No	Yes - see page 205 for application details	No	No	No

\* MH212 MED: HC3 Mathematics required

## WHY STUDY MEDIA STUDIES AT MAYNOOTH?

Media Studies engages with modes and technologies of communication, expression, social interaction, and performance. Media texts, practices and institutions work through language, sound and images, and our experiences of them take place within specific cultural contexts.

Media Studies as a discipline comprises theories and methods for examining and creating media texts and for analysing institutions, audiences and technologies. The theory and practical training provided by a degree in media is increasingly essential not only for work in creative and cultural industries, but also for the entire spectrum of industry and public sector institutions.

Our programme is unique in Ireland. It combines the benefits of an Arts degree at a university that is globally recognised for its strengths in the humanities, with hands-on instruction in both digital and audiovisual creative media practice, taught by academics and industry professionals. We work in conjunction with an industry partner to offer practical modules with experienced professionals. We believe, and our graduates agree, that students who gain experience in theory and media practice emerge as creative and informed citizens who are prepared for success in their chosen careers and are invested in lifelong learning. In our media-driven age, our graduates occupy the leading edge of social change, rather than merely responding to the profound effects of technological advances. We provide students with not just the know-how, but also the know-why.

## WHAT CAN I DO WITH MY DEGREE?

Maynooth offers the only degree course in Ireland that combines training in digital and audiovisual media practice with the rigorous academics of an Arts degree. With the combination of practical skills, research skills, and a solid grounding in media history, theory and political economy, our graduates seek out careers in television, radio, and film production, journalism, research, creative writing, marketing, advertising and public relations. Over the past number of years, our students have obtained key professional skills serving as volunteers at the Dublin Web Summit, as crew members on a film production, in community and local radio stations and on live television productions.

There is also the option of further study. Some of our graduates pursue postgraduate study in fields of interest such as:

- MA in Gender and Sexuality
- MA in Digital Humanities
- MA in Sociology: Internet and Society
- MLitt and PhD research degrees

## YOUR OPTIONS FOR STUDYING MEDIA STUDIES

### BACHELOR OF ARTS IN MEDIA STUDIES – DOUBLE MAJOR OPTION (MH109 MED)

This option allows you to take Media Studies and one other subject. You can take Media Studies as a Double Major or as a Major with a Minor.

In first year, students take 30 credits in Media Studies and up to two other subjects. Students engage in media theory and digital and audiovisual practice modules from the outset. Second year focuses on media research while offering options in advanced digital and audiovisual practice. In third year, students select advanced theory topics in areas such as television, film, and digital culture, as well as completing independent projects through Community Media and Digital Showcase capstone experiences.

### BACHELOR OF ARTS IN MEDIA STUDIES WITH COMPUTER SCIENCE (MEDIA TECHNOLOGY) – DOUBLE MAJOR OPTION (MH109 MTH)

If you're interested in computational media, you can choose Computer Science as an additional subject in first year. By studying Computer Science, you will develop advanced computing skills that enhance the digital and audiovisual expertise you gain within the Media Studies curriculum.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## FIND OUT MORE

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Logic House, Maynooth University,  
Maynooth, Co. Kildare, Ireland.

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@MU\_MathsStats



## YOUR OPTIONS FOR STUDYING MEDIA STUDIES – THE DETAILS

DEGREE	DETAILS	DEGREE	DETAILS
BA in Media Studies	In first year, you take 30 credits of Media Studies theory and practice modules (half of your credits) and up to two additional Arts subjects (or Computer Science). In second year and third year, students take Media Studies and another subject either as a Double Major or Major/Minor (more Media Studies and less of the other subject).	Media Studies Double Major Option with Computer Science (Media Technology)	In first year, you take 30 credits of Media Studies theory and practice modules, as well as Computer Science (15 credits). You take one other subject from the range of Arts subjects on offer (Mathematical Studies is recommended, if you did not take Higher Level Mathematics at Leaving Certificate or equivalent). In second and third year you can continue taking Media and Computer Science, or Media with the other subject taken in first year. Media Studies and Computer Science (Media Technology) can be taken with one of the following subjects in first year (maximum one per group):
CAO Code: MH109 MED		CAO Code: MH109 MTH	
Duration: 3 Years	Media Studies can be taken with the following subjects (maximum one per group):  Group 1: Law, Geography, German, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish	Duration: 3 Years	Group 1: Law, Geography, German, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

## STAFF PROFILE

Our internationally recognised faculty members possess research strengths and specialisations in three broad areas within Media Studies: the Political Economy of Media Cultures (Gavan Titley and Kylie Jarrett); Media Histories, Technologies, and Aesthetics, and Irish Media Studies (Stephanie Rains, Denis Condon, and Maria Pramaggiore); and Cultures of Media Practice (Jeneen Naji and Anne O'Brien).

Our current staff research projects address topics such as racism in new media environments; the gendering of "digital housework"; the creation and reception of digital poetry; the material and cultural history of Dublin movie theatres media; early 20th century Irish popular culture; and the role of the horse in cinematic representation.

Recent research seminars held in the Department have addressed topics such as "Drama on Demand: Television in Ireland and the US"; "Animal Turns: The Performativity of Beasts"; and "After Charlie Hebdo: Complex Media Cultures and the Limits of Liberalism". The Department is also closely involved with the Maynooth Film For All, which holds monthly screenings and discussions of contemporary films on campus.



Dr. Kylie Jarret

## ENTRY REQUIREMENTS

CAO CODE	MH109 MED	MH109 MTH
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, *HC3 English & a third language	2HC3 & 4OD3, Irish, English, a third language & **OB3/HD3 Mathematics
POINTS 2015	450	450
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details

\*Students admitted to MH109 are required to have HC3 in Leaving Certificate English to register for MH109 MED. \*\*Students admitted to MH109 are required to have OB3/HD3 in Leaving Certificate Mathematics to register for MH109 MTH.

## FIND OUT MORE

Maynooth University Department of Media Studies, Iontas Building, Maynooth University, Maynooth, Co. Kildare, Ireland.

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@NUIMedia

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available



ASK A GRADUATE  
Páraic Kerrigan

Páraic Kerrigan received his BA in Media Studies in 2013 and he is currently pursuing a PhD in Media Studies. He won first place at the University's Inaugural Graduate Research Colloquium in May 2015.

"This degree programme combined practical work and theory. Academics and industry professionals helped sculpt innovative and diverse graduates.

Not only was a solid grounding in theory provided, but the degree also afforded me transferable skills including practical studio based experience in both radio and television environments. This very training led to work as a presenter on RTÉ's children's current affairs show, News2day, as a content creator and commentator on Irish culture for RTÉ Pulse, and as a writer for newspapers such as the Kildare Post.

The teaching and independent research opportunities afforded to me throughout the degree programme led to my success in acquiring a John and Pat Hume scholarship after completing my MA in Gender and Sexuality. This enabled me to pursue PhD research, under the joint supervision of Professor Maria Pramaggiore and Dr. Stephanie Rains, on the project Gay (In)Visibility in Irish Media, 1974-2014. The undergraduate media training in both research and practical studio environments has enabled me to work in creating media, as well as the writing, research and presentation skills contributing to the PhD. My presentation skills from studio training are also now being used for presenting at both national and international conferences, and were key to my presentation winning Maynooth University's Graduate Research Colloquium in 2015."

# Medieval Irish & Celtic Studies

Anyone with even a passing interest in the stories of Irish heroes such as Cú Chulainn, Finn McCool and Queen Medb will be captivated by the modules on offer in this subject.

## WHY STUDY MEDIEVAL IRISH AND CELTIC STUDIES AT MAYNOOTH?

The diverse range of modules range from heroic literature to pre-historic archaeology, from legal and religious texts to gender and sexuality in medieval Celtic societies and the links between Ireland and the wider Celtic world are explored through the literature and archaeology. You can study Old and Middle Irish, decide to engage actively and in more depth with the language in which the original texts were written and gain insights into the society of medieval Ireland: a world of power struggles, cattle raids, love triangles, infidelity, dishonourable kings and much more. Along the way, students discover that fundamental human experiences and anxieties were the same in the early Middle Ages as they are still in the twenty-first century.

A leading centre for the study of Medieval Irish and Celtic Studies, the Department of Early Irish engages in teaching and research in the history, culture, language and literature of medieval Ireland and related societies. Our special strengths lie in the study of medieval Irish literature, in its growth and development and in its relationship to contemporary European culture. A diverse and friendly Department, we offer a vibrant and stimulating experience for students. On the research front, the Department has recently received a prestigious grant from the European Research Council to support research in the area of Early Medieval Irish literature and language.

## WHAT CAN I DO WITH MY DEGREE?

Through your studies you'll develop a combination of analytical skills in literature, history and language – useful assets for critical thinking in a variety of careers. Graduates of Medieval Irish and Celtic Studies have found employment in heritage tourism and related areas, education, civil service, library work and Irish language publishing.

There is also the option for further study and graduates can also take advanced degrees after the undergraduate programme. The Department offers several postgraduate options:

- MA Medieval Irish Studies
- M.Litt. (Research) Medieval Irish Studies
- PhD Medieval Irish Studies

## YOUR OPTIONS FOR STUDYING MEDIEVAL IRISH AND CELTIC STUDIES

### MEDIEVAL IRISH AND CELTIC STUDIES AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking Medieval Irish and Celtic Studies in the BA degree is a great choice if you want to study Medieval Irish and Celtic Studies and two or three other subjects in first year, and with one other in second and third year. Students typically combine the subject with complementary subjects like History, Modern Irish, Anthropology but many other combinations are possible, such as with Computer Science.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**ASK A GRADUATE**  
**Siobhán Barrett, BA 2013**  
**PhD candidate**

I began my studies in Maynooth in 2010 with a BA Double Major. I chose Nua-Ghaeilge and Early Irish to degree level and found staff in both Departments approachable and supportive. I am a mature student who had not been in full-time education since my Leaving Certificate many years ago. The experience of university education has been a very positive one for me.

After graduation in 2013 I continued as a postgraduate student in the Early Irish Department. I received a Pat and John Hume scholarship to continue with a PhD in Early Irish and I am now in receipt of Irish Research Council Funding for my project on The Poetry of Blathmac, an 8th century Irish poem.

In the Medieval Irish and Celtic Studies programme you will study a range of different aspects of Medieval Irish and Celtic Studies, such as literature, history or language, and you also have the option to specialise in areas that interest you the most.

**Medieval Irish and Celtic Studies may also be taken as a subject in degrees such as the BA in Music Technology and the BCL Law and Arts (MH502 BCL).**

## YOUR OPTIONS FOR STUDYING MEDIEVAL IRISH AND CELTIC STUDIES – THE DETAILS

DEGREE	DETAILS
Medieval Irish and Celtic Studies as a subject in the Bachelor of Arts Degree	Medieval Irish and Celtic Studies and another subject to degree level. In first year you take 15 credits of Medieval Irish and Celtic Studies. Medieval Irish and Celtic Studies is taken with another subject in second and third year. It is available as a Double Major, a Major with a Minor and as a Minor. Second and third year optional language modules are available subject to a minimum level of uptake.
CAO Code: MH101 ATS Duration: 3 Years	Medieval Irish and Celtic Studies can be taken with the following subjects (maximum one per group):
	Group 1: Geography, German, Law, Philosophy
	Group 2: Business (Management), Business (Marketing), Greek, History
	Group 3: English, International Development, Mathematical Studies
	Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge
	Group 5: Computer Science, Music, Sociology, Spanish

Switch to the BA International and take one year abroad, extending the duration of your degree to four years

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

## STAFF PROFILE

Academics in the Department are recognised experts in a range of subjects from historical linguistics and religious literature, to the archaeology and early history of Ireland and the Celtic World.



Professor David Stifter

Professor David Stifter is an expert on the development of the Old Irish language and for Early Irish philology. He recently received international recognition by being awarded a prestigious Consolidator Grant from the European Research Council for a research project on the chronology of Old Irish language and literature.



Dr. Elizabeth Boyle

Previously a lecturer at the University of Cambridge, Dr. Elizabeth Boyle joined the Department in 2013 as Lecturer in Early Irish. She has published books and articles on medieval Irish literature and intellectual history, on the history of Celtic Studies in the nineteenth century, and on the early Irish Church.



## FIND OUT MORE

Maynooth University Department of Early Irish (Sean-Ghaeilge), Arts Building, Maynooth University, Maynooth, Co. Kildare, Ireland.

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T: + 353 1 708 3666

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## Did you know Maynooth has Ireland's largest university music department?

### WHY STUDY MUSIC AT MAYNOOTH?

Studying music at Maynooth offers unparalleled choice and expertise, from performance to computer programming, from ancient traditions to contemporary experience, from high art to heavy metal. Our programmes are designed to ensure a broad and firm grounding in practical, compositional and academic work, with expanded opportunities to specialise in areas that really interest you the most in your final year.

We take pride in the quality of the education we offer and in the supportive and friendly environment in our Department, and we're proud that Maynooth graduates speak so highly of their experience here.

To get a real flavour of the Department and to see what you'll experience as a Music student, visit our website. Here you'll find audio and video of our excellent student ensembles, profiles of some of our many successful graduates, news and listings for the performance and research events that take place in the Department every week, updates on the internationally recognised research undertaken in the Department and further information to answer any questions you might have on our diverse degree programmes.

### WHAT CAN I DO WITH MY DEGREE?

Choral director, church organist/director of music, music librarian, orchestral/session musician, composer/arranger are just some of the roles our graduates have found employment in. Graduates have also worked in the following fields: arts administration, multimedia, music industry, music journalism, music publicity and recording, radio production and presentation. Music graduates gain skills and experience in communication, presentation and teamwork and have found careers in areas as diverse as management consultancy and information technology, where these skills are highly valued.

### ASK A GRADUATE Sorcha Russell BMus 2014

I found the BMus degree highly enjoyable and rewarding. It is an extremely flexible course so I could specialise in composition, while still taking performance and studying violin. There are many different opportunities to be actively involved in music within the various Department ensembles, so, whether you are a singer, instrumentalist, traditional musician or contemporary music enthusiast, there is something for everyone. The Music Department is so friendly and supportive, with staff on hand to answer questions and provide guidance at all times.

You can also choose to do further study. Some graduates decide on postgraduate study in Maynooth in fields of interest such as:

- MA in Composition
- MA in Creative Music Technologies
- MA in Musicology
- MA in Performance and Musicology

### YOUR OPTIONS FOR STUDYING MUSIC

#### MUSIC AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Taking Music as a subject in the BA degree is ideal if you want to study Music and another subject. You can take it either as a Major subject combined with a Minor in another subject, as part of a Double Major degree, or as a Minor subject combined with a Major in another subject.

Performance, composition, music history (musicology) and the music of other cultures (ethnomusicology) are just a selection of different aspects of music you will study in the Music programme. In your third year, you have the option to specialise in performance, composition or musicology. Some of the modules available include 'Jazz Styles in the USA', 'Popular Music Studies' and 'Opera in Context'. Students also join ensembles such as the Chamber Choir, Maynooth University Orchestra and the Guitar Ensemble.

BA students have the option of studying either solo performance (subject to audition or certificate) or group piano tuition. BA students who have attained Grade 6+ (ABRSM or RIAM) on a standard orchestral instrument (excluding percussion), piano, organ, classical guitar, voice or saxophone, or who are traditional Irish instrumentalists of comparable fluency, will also have an opportunity to take individual tuition in their instrument or voice.

### Simon Kenny BA Music Technology 2014

#### I really enjoyed my time as a Music Technology student.

The skills I learned and the people I met, both peers and teaching staff, helped me to decide to start my own company called Surface Tension. We're using what we learned in the course to make music tech apps for iPad and Android and we are very excited about what the future has in store for us.



Simon Kenny



Students who have not taken formal performance examinations are invited to audition, demonstrating Grade 6+ attainment, in September. Alternatively, group piano tuition is an option open to all levels from absolute beginner to advanced. Where possible, the Department of Music arranges instrumental/vocal tuition on campus. Students can also choose to have instrumental/vocal tuition (funded to a maximum amount by the Department) at either DIT or RIAM.

### BACHELOR OF MUSIC (BMus) DEGREE (MH103)

Choose this option if you are interested in

- focusing intensively on music;
- studying an exciting and varied programme of practical, compositional and academic work;
- topics such as Irish traditional music, ethnomusicology, jazz and popular music, music therapy, as well as the main focus of the programme: the classical repertoire;
- developing your performance skills through individual tuition and taking an active part in one of the Department's vocal or instrumental ensembles, such as the Chamber Choir, Maynooth University Orchestra or Guitar Ensemble;
- developing your creative potential through studies in traditional and electroacoustic composition.

All BMus students take individual tuition in their instrument or voice with an approved performance tutor. In the final year you have the chance to specialise in performance, composition or musicology. Some of the modules available include 'Early Romanticism', 'Irish Traditional Music', 'Electronic Music Composition' and 'Introduction to Music Technology'.

### BACHELOR OF ARTS IN MUSIC TECHNOLOGY (MH102)

Taught in cooperation with the Department of Computer Science, this programme combines a solid grounding in the ever-expanding field of music technology with other Arts subjects like languages or Business.

Choose this option if you are interested in

- studying for a degree in audio and information technologies;
- a degree which strikes an important balance between theory and practice to ensure that you gain experience working with the essential concepts and practical skills involved in music technology;
- the foundations of music, such as basic theory and notation, composition and aspects of popular music, alongside technical areas including computer programming, signal processing and sound engineering;
- gaining technical experience and skills suitable for a number of fields within the music and media industry, including the following areas: music and sound production for recording, radio and television; music and media software development; sound effects design for the games industry; music and arts management positions; and composition for multimedia and films.

Some of the modules available in the BA in Music Technology include 'Sound Synthesis', 'Multimedia Technology' and 'Digital Audio recording'.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another - where available

**SINGLE MAJOR**  
Specialise in one subject - where available

## FIND OUT MORE

Maynooth University Department of Music  
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W: www.maynoothuniversity.ie/music

📱 @MusicMaynooth

📍 Maynooth-University-Music

## STAFF PROFILE

The Music Department is home to a large and dynamic community of academic and support staff, postgraduate, undergraduate and diploma students.

Our academic staff combine international reputations for research and practice with a commitment to teaching that is both engaging and caring. For more detailed profiles, please see our staff profile pages on our website.



**Professor Christopher Morris, Head of Department**

## YOUR OPTIONS FOR STUDYING MUSIC – THE DETAILS

DEGREE	DETAILS
Bachelor of Arts with Music	In first year you take 15 credits of Music with two or three other subjects. After first year you can take Music with one other subject. Music is available as a Double Major, a Major with a Minor or as a Minor.
CAO Code: MH101 ATS	Music can be taken with the following subjects (maximum one per group):
Duration: 3 Years	Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilisation, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies
Bachelor of Music (BMus)	You will study 45 credits of Music in first year and take one other subject from groups 1, 3, 4 or 6 above. In second and third year you concentrate on Music only.
CAO Code: MH103	
Duration: 3 Years	
BA in Music Technology	In first year you study Music Technology and up to three other subjects. You will take Music Technology and continue with one of your other first year subjects through second and third year as a Double Major degree. Music Technology can be taken with the following subjects (maximum one per group):
CAO Code: MH102	
Duration: 3 Years	
	Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilisation, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies

Music may also be studied as a subject in degrees such as the BA in Media Studies (MH109) and the BCL Law and Arts (MH502).

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH103	MH102
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English, a third language & OB3/HD3 Mathematics
POINTS 2015	350	Not applicable. This is a restricted course – apply before February 1st to the CAO (entrance test on 9th April 2016 – see Department website for sample of music test).	330
ERASMUS / STUDY ABROAD OPTION	Yes	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	No	Yes - see page 205 for application details

# Nua-Ghaeilge

## CAD CHUIGE A NDÉANFÁ STAIDÉAR AR AN nGAEILGE IN OLLSCOIL MHÁ NUAD?

Ní hamháin go bhfoghlaimíonn ár gcuid mac léinn faoi ilghnéitheacht agus faoi shuibhreas oidhreacht na Gaeilge, ach sealbhaíonn siad scileanna éagsúla a bheidh mar bhuntáiste acu ar feadh a saoil, is cuma cén ghairm a roghnóidh siad. Déanfaidh siad sin i roinn atá cairdiúil oscailte agus a bhfuil tiomantas láidir don Ghaeilge agus don léann inti.

Tá traidisiún Gaeilge i Maigh Nuad a théann i bhfad siar. Bunaíodh Ollúnacht na Gaeilge in 1804, go luath tar éis do Choláiste Phádraig teacht ar an bhfód. Dá bhrí sin tá an Ghaeilge á múineadh ar an gcampas le breis is dhá chéad bliain.

As Maigh Nuad do na ‘Simple Lessons in Irish’ le hEoghan Ó Gramhnaigh, ceachtanna ceannródaíochta Gaeilge a raibh tábhacht faoi leith leo ag tús na hAthbheochana. Is as Maigh Nuad a cuireadh amach an chéad leagan Gaeilge den Bhiobla ina iomláine, i 1981. Bíonn comhdháil acadúil sa Roinn gach bliain – Léachtaí Cholm Cille – a bhfoilsítear a himeachtaí in aghaidh na bliana. Is in Ollscoil Mhá Nuad a tionóladh an XIV Comhdháil Idirnáisiúnta sa Léann Ceilteach sa bhliain 2011, comhdháil ar fhreastail breis is 600 ball ó 30 tír uirthi, agus bíonn comhdháil eile agus seimineáir ar bun anseo go tráthrialta.

Is iomaí gné de léann na Gaeilge a ndéantar taighde uirthi sa Roinn, idir theanga agus litríocht, idir shean agus nua, chomh maith le réimsí léinn atá gaolmhar. Ar na cúrsaí a bhíonn ar fáil sa Roinn tá: an Teangeolaíocht, an Béaloideas, an Chritic, Gaeilge na hAlban, An Nua-Ghaeilge Mhoch, Logainmneacha agus Ainmneacha Pearsanta na Gaeilge. Pléitear leis an nGaeilge mar ábhar léinn agus mar chuid luachmhar d’oidhreacht chultúrtha bheo na hÉireann agus na hEorpa. Trí Ghaeilge a mhúintear gach cúrsa sa Roinn. Cuirtear fáilte roimh mhic léinn ar spéis leo an Ghaeilge féin agus na teangacha Ceilteacha agus atá ag iarraidh a gcuid eolais agus a gcuid scileanna intleachtúla a fhorbairt go cruinn.

## Cúrsa leathan atá dúshlánach agus speisiúil é cúrsa na Nua-Ghaeilge san ollscoil seo.

## CÉARD IS FÉIDIR A DHÉANAMH LE CÉIM SA NUA-GHAEILGE?

Cothaítear ardscoiléanna teanga agus anailíse i bhfochéimithe sa Nua-Ghaeilge. Foghlaimíonn mic léinn le teacht ar eolas ó fhoinsí éagsúla, anailís a dhéanamh ar an eolas sin, agus é a chur i láthair ar bhealach soiléir tarraingteach. Scileanna iad seo a bhfuil ardmheas orthu i ngairmeacha éagsúla.

Tá poist bainte amach ag ár gcuid céimithe sna meáin chumarsáide, sa státseirbhís, i réimsí den ríomheolaíocht, sa Roinn Gnóthaí Eachtracha, i gcúrsaí múinteoireachta (ag an mbunleibhéal, meánleibhéal agus ag an tríú leibhéal) agus in go leor réimsí nach iad.

Tograíonn roinnt mac léinn tabhairt faoin staidéar iarchéime, agus is féidir na céimeanna seo a leanas a dhéanamh sa Roinn:

- MLitt sa Nua-Ghaeilge (mórtábhacht)
- MA sa Nua-Ghaeilge (miontráchtas agus cúrsaí/scrúduithe)
- PhD sa Nua-Ghaeilge

## STAIDÉAR FOCHÉIME AR AN NUA-GHAEILGE AN NUA-GHAEILGE SA BA (MH101 ATS)

An-rogha é seo dóibh siúd ar mian leo tabhairt faoin Nua-Ghaeilge agus dhá ábhar eile. I gcúrsa na Nua-Ghaeilge déanfaidh mic léinn staidéar ar an teanga (labhairt agus scríobh) agus ar ghnéithe den litríocht agus den tsaoth. Tá rogha fhairsing cúrsaí ann, cuid díobh atá éigeantach agus cuid eile atá roghnach (tá eolas níos beaichte le fáil ar láithreán na Roinne). I measc na gcúrsaí againn tá: an Nuafhíliocht, an Prós, an Drámaíocht, an Nua-Ghaeilge Mhoch, An Fhiannaíocht, Scéalaíocht na Luath-Ghaeilge, Canúineolaíocht, Foghraíocht, Gaeilge na hAlban, Béaloideas, Logainmneacha agus Ainmneacha Pearsanta.



**Dr. Lára Ní Mhaoláin**

## BALL FOIRNE

Bhain Lára Ní Mhaoláin BA (2004) agus PhD (2008) amach in Ollscoil Mhá Nuad. Rinne sí eagrán criticiúil den scéal ‘Brisleach Mhór Mhaighe Muirtheimhne agus Deargruathar Chonaill Chearnaigh’ mar ábhar dochtúireachta agus réitigh sí eagrán den scéal ‘Táin Bó Flíodhaise’ mar ábhar a taighde iardhochtúireachta. Is léachtóir i Roinn na Nua-Ghaeilge anois í.

Tá spéis ag Lára i ngach tréimhse den teanga, agus tugann sí léachtaí ar an tSraith Mhíotaseolaíoch, an Rúraíocht agus ar an bhFiannaíocht, ar ghramadach na Nua-Ghaeilge Moiche, ar fhíliocht an ochtú haois déag, agus ar an bpailéagrafaíocht. Tá spéis aici in eagarthóireacht na seantéacsanna Gaeilge freisin.

## DHÁ MHÓRÁBHAR

Staidéar cothrom a dhéanamh ar dhá ábhar

## MÓRÁBHAR LE MIONÁBHAR

Diriú ar ábhar amháin go príomha agus staidéar a dhéanamh ar ábhar eile – nuair atá na hábhair ar fáil

## AON MHÓRÁBHAR (AMHÁIN)

Speisialtóireacht a dhéanamh ar ábhar amháin – nuair atá an t-ábhar ar fáil


## DÉAN TEAGMHÁIL LINN

Roinn na Nua-Ghaeilge Ollscoil Mhá Nuad  
Ollscoil Mhá Nuad, Maigh Nuad, Co. Chill Dara

Ar an ríomhphost: [nua.ghaeilge@nuim.ie](mailto:nua.ghaeilge@nuim.ie)

Ar an nguthán: + 353 1 708 3666

W: [www.maynoothuniversity.ie/nua-ghaeilge-modern-irish](http://www.maynoothuniversity.ie/nua-ghaeilge-modern-irish)

 @nuaghaeilge

 [roinnna.nuaghaeilge](https://www.facebook.com/roinnna.nuaghaeilge)

## STAIÉAR AR AN NUA-GHAEILGE – SONRAÍ

CLÁIR	SONRAÍ
An Nua-Ghaeilge sa BA	An Nua-Ghaeilge agus ábhar eile go leibhéal céime. Sa chéad bhliain féadfaidh tú 15 creidiúint a ghlacadh sa Nua-Ghaeilge. Déanfaidh tú cúrsaí ar fiú 25 creidiúint iad i mblianta 2 agus 3. Is féidir staidéar a dhéanamh ar an Nua-Ghaeilge mar chuid de Dhá Mhórábhar, mar chuid de Mhórábhar mar aon le Mionábhar agus mar Mhionábhar.
CAO Code: MH101 ATS	
Duration: 3 bliana	Is féidir an Nua-Ghaeilge a ghlacadh leis na hábhair seo a leanas (ábhar amháin ó gach grúpa ar a mhéad):
	Grúpa 1: Tíreolaíocht, Gearmáinis, Dlí, Fealsúnacht Grúpa 2: Gnó (Bainistíocht), Gnó (Margaíocht), Gréigis, Stair Grúpa 3: Béarla, Forbairt Idirnáisiúnta, Léann na Matamaitice Grúpa 5: Eolaíocht Ríomhaireachta, Ceol, Socheolaíocht, Spáinnis Grúpa 6: Cuntasáíocht, Léann na Sírise, Fraincis, Saíocht na Róimhe agus na Gréige, Fisic Mhatamaiticiúil, An Luath-Ghaeilge agus an Léann Ceilteach, Polaitíocht, Staidéar Siceolaíochta
	D'fhéadfadh mic léinn aistriú chuig an BA Idirnáisiúnta agus bliain amháin a chaitheamh thar lear. Chuirfeadh sé sin le fad na céime agus mhairfeadh an cúrsa ar feadh 4 bliana.

## RIACHTANAIS IONTRÁLA

CÓD LOI (CAO)	MH101 ATS
RIACHTANAIS ARDTEISTIMÉIREACHTA	2AC3 & 4GC3, Gaeilge (HC3 ar a laghad), Béarla, an tríú teanga
POINTÍ 2015	350
ERASMUS/ STAIÉAR THAR LEAR	Tá
IARRATASÓIRÍ LÁNFHÁSTA	Tá. Féach leathanach 204 le haghaidh sonraí iarratais
IARRATASÓIRÍ ÓN RA, AE AGUS IDIRNÁISIÚNTA	Féach leathanach 208 le haghaidh sonraí iarratais.
NASC CDBO (FETAC)/ DCCÉ (QQI) DON CHÚRSA SEO	Tá. Féach leathanach 205 le haghaidh sonraí iarratais



**CUIR CEIST AR CHÉIMÍ**  
Eimear Ní Dhróighneáin

Bhain mé BA (2014) amach in Ollscoil Mhá Nuad sa Ghaeilge agus Tíreolaíocht. Táim iontach sásta le rá go bhfuil mé fós anseo agus mé sáite sa taighde don M.Litt. atá ar bun agam faoi láthair. Tá mo chroí istigh sa Nua-Ghaeilge agus sa nua-litríocht, ach go háirithe. Bhí an-suim agam sa Ghaeilge i gcónaí agus thug foireann Roinn na Nua-Ghaeilge sa choláiste muinín agus gach comhairle dom leanúint ar aghaidh léi. Molaim Roinn na Nua-Ghaeilge ó bhun mo chroí.

Tá na léachtóirí agus an Roinn san iomlán chomh spreagthach, cabhrach, deas, lách, cineálta agus proifisiúnta. Bhain mé an-sult as mo chéim a dhéanamh anseo agus tá réimse leathan d'ábhair ann a oireann do gach duine. Tá ardchaighdeán ag baint leis an Roinn agus tugann an fhoireann uilig tacaíocht agus cúnaimh do chách, am ar bith.

### DHÁ MHÓRÁBHAR

Staidéar cothrom a dhéanamh ar dhá ábhar

### MÓRÁBHAR LE MIONÁBHAR

Dírú ar ábhar amháin go príomha agus staidéar a dhéanamh ar ábhar eile – nuair atá na hábhair ar fáil

### AON MHÓRÁBHAR (AMHÁIN)

Speisialtóireacht a dhéanamh ar ábhar amháin – nuair atá an t-ábhar ar fáil

# Modern Irish

## WHY STUDY IRISH IN MAYNOOTH UNIVERSITY?

**Our students learn not only about the diversity and rich heritage of the Irish language, but also acquire skills which will be advantageous to them throughout their lives, irrespective of what career they choose. They will accomplish this in a friendly, open Department which has a strong commitment to Irish and to learning.**

Maynooth has a long standing tradition of Irish. The Professorship of Irish was established in 1804, shortly after St Patrick's College was founded. As such, Irish has been taught on the campus for over two hundred years.

Eoghan Ó Gramhnaigh's 'Simple Lessons in Irish', pioneering Irish lessons which were particularly important at the beginning of the Revival, are associated with Maynooth. The first complete Irish language version of the Bible also emerged from Maynooth. An academic conference – Léachtaí Cholm Cille – is held in the Department every year, the events of which are published yearly. The XIV International Congress of Celtic Studies, a conference which was attended by over 600 members from 30 countries, was held in Maynooth University in 2011, and other conferences and seminars are regularly held here.

Many aspects of Irish studies are researched in the Department, both language and literature, old and new, as well as other related areas of study. Among the courses offered are Linguistics, Folklore, Literary Criticism, Scottish Gaelic, Early Modern Irish, Irish Place - and Personal Names. Irish is studied both as an academic subject and as a valuable part of Irish and European living cultural heritage. All courses offered by the Department are taught through Irish. Students who are interested in Irish itself and the Celtic languages, and who wish to develop their knowledge and intellectual skills, are welcomed.



**Dr. Lára Ní Mhaoláin**

### STAFF PROFILE

Lára Ní Mhaoláin was awarded a BA (2004) and a PhD (2008) by Maynooth University. She prepared a critical edition of the story 'Brisleach Mhór Mhaighe Muirtheimhne agus Deargruathar Chonail Chearnaigh' for her doctorate and she prepared an edition of the story 'Táin Bó Flíodhaise' for her post-doctoral research. She is now a lecturer in the Department of Modern Irish.

**The Modern Irish course in Maynooth University is a broad, challenging and interesting programme.**

## WHAT CAN I DO WITH MY DEGREE?

Advanced language and analytical skills are nurtured in undergraduates of Modern Irish. Students learn how to find information from various sources, analyse that information and present it in a clear, appealing manner. These are skills which are highly valued in various professions.

Our graduates have secured jobs in the media, in the civil service, in areas of computer science, in the Department of Foreign Affairs, in teaching (at primary, secondary and third level) and in many other areas.

Some students opt to undertake postgraduate study, and the following programmes are offered by the Department:

- M.Litt. in Modern Irish (major thesis)
- MA in Modern Irish (minor thesis and courses/examinations)
- PhD in Modern Irish

## YOUR OPTIONS FOR STUDYING MODERN IRISH

### MODERN IRISH AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

This is an excellent choice for those who wish to study Modern Irish and two other subjects. Students of the Modern Irish course will study the language (spoken and written) and aspects of literature and culture. There is a wide range of courses, some of which are compulsory and others which are optional (more detailed information is available on the Department's website). Amongst the courses we offer are Modern Poetry, Prose, Drama, Early Modern Irish, the Fenian Cycle, Early Irish Storytelling, Dialectology, Phonetics, Scottish Gaelic, Folklore, Placenames and Personal Names.

Modern Irish may also be studied as a subject in degrees such as the BA in Music Technology (MH102), the BA in Media Studies (MH109) and the BCL Law and Arts (MH502).

Lára is interested in every period of the language, and lectures on the Mythological Cycle, the Ulster Cycle and the Fenian Cycle, Early Modern Irish grammar, eighteenth century poetry, and palaeography. She also has an interest in editing old Irish texts.

## FIND OUT MORE

Maynooth University Department of Modern Irish,  
Maynooth University, Maynooth, Co. Kildare,  
Ireland.

E: [nua.ghaeilge@nuim.ie](mailto:nua.ghaeilge@nuim.ie)

T: + 353 1 708 3666

W: [www.maynoothuniversity.ie/nua-ghaeilge-modern-irish](http://www.maynoothuniversity.ie/nua-ghaeilge-modern-irish)

 @nuaghailge

 roinnna.nuaghailge

# Philosophy

The Department of Philosophy in Maynooth University offers a unique philosophical perspective in that we are one of the few departments today where the rich tradition of Philosophy as a whole is taught and studied.

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## YOUR OPTIONS FOR STUDYING MODERN IRISH – THE DETAILS

DEGREE	DETAILS
Modern Irish as a subject in the BA degree	Modern Irish and another subject to degree level. In first year, you may take 15 credits in Modern Irish. You will take courses worth at least 25 credits in second and third year. Modern Irish may be taken as a Double Major, a Major/Minor and as a Minor.
CAO Code: MH101 ATS	Modern Irish can be taken with the following subjects (maximum one per group):
Duration: 3 Years	Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematics Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Roman and Greek Civilization, Mathematical Physics, Early Irish and Celtic Studies, Politics, Psychological Studies

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish (at least HC3), English & a third language
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details.

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.



## GRADUATE PROFILE

Eimear Ni  
Dhroighneáin

I was awarded my BA in Irish and Geography in 2014. I'm delighted to say I'm still here and engrossed in research for the M.Litt. I'm currently pursuing. I'm totally engaged with Irish and with modern literature in particular. I was always very interested in Irish and the staff of the Modern Irish Department in the University gave me confidence and encouragement to continue my study.

I couldn't praise the Modern Irish Department highly enough. The lecturers are so inspiring, helpful, nice, pleasant, kind and professional. I really enjoyed doing my degree here and there is a wide range of subjects to suit everyone. The Department observes high standards and the entire staff give every support and help to everyone at all times.

## DOUBLE MAJOR

Equal study of two subjects - where available

## MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

## SINGLE MAJOR

Specialise in one subject – where available

## WHY STUDY PHILOSOPHY AT MAYNOOTH?

Philosophy has always been an important part of the higher education curriculum in Europe and everybody who has asked him or herself the “big questions” is already philosophising. However, most importantly, philosophy is about thinking: Philosophy requires us to reflect upon our own ideas about the world.

We currently live in a society which has begun to question everything, especially the views which we have inherited from the past. You will learn to separate what you can continue to believe in with confidence from what you should consider as doubtful, or what you should reject. In return the discipline of clear thinking allows us to defend what we do believe in to others; it enables us to challenge others when their own thinking may be unclear or clouded by prejudice. Finally, philosophy helps us to put our lives into perspective by letting us see afresh how we look at the world, questioning assumptions, and allowing us to defend in a critical way what we think and believe. In asking us to critically examine our own ideas and to weed out of our own prejudices and inconsistencies, philosophy should give us respect for the ideas of others, and to appreciate the different ways in which other people look at the world.

## WHAT CAN I DO WITH MY DEGREE?

The expertise gained in Philosophy is of great value in many different careers. Philosophy is a good preparation for an academic career, for journalism, law, radio and television and the media in general, for politics and public service, and increasingly, philosophy graduates are being hired by large corporations. Philosophy graduates are valued for their quick intelligence, and their ability to take an overview on the problem or situation confronting them and, most importantly, their ability to reason clearly and independently and to ‘think outside the box’.

As an academic subject, philosophy is changing rapidly and is no longer confined within the Arts and Humanities Departments, as can be seen in the evolution of new undergraduate programmes at Maynooth University such as the BA in Philosophy, Politics and Economics (PPE) and the BSc in Computational Thinking – which links Computer Science, Mathematics and Philosophy. These courses have arisen out of a response to approaches made by many multinational employers to add philosophy modules to different degrees so that students might improve their communication, critical, and analytical skills.

Students may also go on to further studies, whether at Maynooth University or further afield. For example, students graduating in PPE, are continuing in diverse postgraduate programmes such as in Mental Health Policy, TCD; Philosophy, Maynooth University or Ethics in Germany.

Postgraduate study options at the Maynooth University Department of Philosophy reflect the diversity within the subject as well as its interdisciplinary nature. Options include:

- MA Philosophy
- MA Medieval and Renaissance Philosophy
- MA Philosophy of Religion
- MA Modern and Contemporary Philosophy
- MA Ancient, Medieval, and Renaissance Thought (in conjunction with the Department of Ancient Classics)
- MA Politics, Philosophy, and Economics (in conjunction with the Departments of Sociology, Economics, and Law)
- M.Litt. Philosophy
- PhD Philosophy



**STAFF PROFILE**

With research expertise covering the 2,500 year old life span of philosophy as a subject, the research interests of the six full time staff members at the Department of Philosophy reflects the diversity of the philosophical tradition. For example, Dr. Susan Gottlöber studied Philosophy, Psychology, Sociology, Political Science, and Mathematics at TU Dresden, Germany and has lectured in the Philosophy Department at Maynooth since 2009.

Her research interests lie in philosophy of the human being and the role of creativity, value theory, the concept and significance of toleration and intersubjectivity, and intercultural and interreligious dialogue.



**Dr. Susan Gottlöber**

**YOUR OPTIONS FOR STUDYING PHILOSOPHY****PHILOSOPHY AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)**

This programme is designed for students who wish to pursue a very flexible path by combining the study of philosophy with other subjects. Philosophy is taken with up to three Arts subjects in first year and with one of those subjects in second and third year. In this programme you will receive an excellent overview in philosophy through the Introduction to Philosophy as well as an excellent grounding in core philosophy subjects such as Ethics, Political Philosophy or Ancient Philosophy, while also retaining the flexibility to customise your own academic path. Depending on your interests, you can choose from centuries-old disciplines such as English or Ancient Classics, or more modern areas such as Anthropology, Computer Science or Economics, or more scientific areas such as Mathematics or Physics.

Choose this option if you are interested in

- career flexibility;
- gaining a broad, informed understanding of the core theories, concepts and methods that underpin our values and attitudes to social and political conventions;
- developing a broad skill set of skills such as analytic and critical thinking, much valued by employers;
- the option of studying abroad for a year;
- honing the ability to express complex issues clearly in oral and written forms.

**BA IN POLITICS, PHILOSOPHY AND ECONOMICS (MH101 PPE)**

Taking Philosophy in the PPE degree is ideal for students who are interested in the most important approaches to gain the necessary abilities and understanding to deal with the challenge of globalisation and a globalised economy, and democracy. In studying Philosophy, students will be able to identify and gain an understanding of the philosophical concepts underlying many political, social, economic and ethical theories; the study of Politics provides a thorough understanding of the different ways in which politics shapes our lives, the various forms that politics takes, and how politics is organised differently around the world; and the study of Economics provides the students with an in-depth understanding how consumers, firms and governments make decisions that together determine how resources are allocated, and how policies are formed. Students study all three subjects for three years; after first year they can choose to keep on all three subjects equally or specialise in any of the two subjects (for example in Philosophy and Politics, keeping on Economics as a Minor). After first year, students may also choose to opt out of the degree and continue with a BA in Arts (for example in Philosophy and Economics).

Choose this option if you are interested in

- a career in in finance, politics, journalism, law, industry, teaching, social work, accountancy, business management, management consultancy, advertising and the many branches of the public services, including the civil diplomatic services and local government;
- developing the ability to think critically and logically, analyse arguments
- applying these skills to address problems connected with the key ideas in philosophy, politics, and economics;
- the option of studying abroad for a year;
- honing the ability to express complex issues clearly in oral and written forms.

**PHILOSOPHY AS A MINOR WITHIN THE SPECIALISED BACHELOR OF SCIENCE DEGREE IN COMPUTATIONAL THINKING (MH603)**

Taking Philosophy in the Bachelor of Science in Computational Thinking degree is ideal for students with a strong mathematical ability and a flair for analytical reasoning, who like to ask questions and find solutions to problems. The degree unites Computer Science, Mathematics and Philosophy; in the latter you will study subjects such as logic or theories of knowledge.

Choose this option if you are interested in

- combining human reasoning and logic with the power of computers to solve problems;
- applying heuristics (experience-based techniques) to find solutions in the presence of uncertainty;
- modelling problems so that they can be most effectively attacked;
- reformulating seemingly difficult questions into ones that have already been answered;
- exploiting abstraction, identifying patterns and developing innovative strategies to answer questions that span the spectrum of human activity;
- the essentials of theoretical computer science and their mathematical foundations;
- philosophy - seeking to understand and analyse human knowledge and thinking;
- acquiring hands-on programming skills, advanced problem-solving techniques, and learning to think logically and analytically when approaching complex problems;
- developing your creativity and communication skills.

**DOUBLE MAJOR**

Equal study of two subjects - where available

**MAJOR / MINOR**

Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**

Specialise in one subject – where available

**YOUR OPTIONS FOR STUDYING PHILOSOPHY – THE DETAILS**

DEGREE	DETAILS
Philosophy as a subject in the Double Major Bachelor of Arts Degree  CAO Code: MH101 ATS Duration: 3 Years	Philosophy and another subject to degree level. In first year you can take 15 credits of Philosophy. You will take at least 25 credits in second and third years. Philosophy can also be taken as a Major/Minor. Philosophy is also available as a Minor. Philosophy can be taken with the following subjects (maximum one per group):  Group 2: Business, Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies
Philosophy as a subject within the specialised degree in Politics, Philosophy and Economics (PPE)  CAO Code: MH101 PPE Duration: 3 Years	In first year you study all three subjects; Philosophy, Politics and Economics equally with one other Arts subject. You can uniquely continue to study all three areas as core subjects in second and third years or specialise in two areas of your choosing.
Philosophy as a Minor within the specialised Bachelor of Science Degree in Computational Thinking  CAO Code: MH603 Duration: 3 Years	Philosophy is taken as a minor part of your studies across first and second years. The remainder of your modules are taken from Mathematics and Computer Science.

Philosophy can also be taken as a subject in the First Arts at Kilkenny Campus option - MH901. See page 63 for more information about MH901.



**ASK A GRADUATE**  
**Adam Welstead**  
**BA, 2012**

I cannot recommend studying Philosophy at Maynooth highly enough. While I am now pursuing a career in the field of English literature, I would never hesitate to admit that my undergraduate study of philosophy was the most crucial catalyst in both my academic and personal development to date.

Studying Philosophy at Maynooth University is an immensely challenging experience, and it consistently pushed my desire to critique, question and understand to new horizons each year. Finishing my Philosophy degree at Maynooth was one of the happiest and saddest moments of my life. I was happy for the treasured friendships I had made and the intellectual experience I had enjoyed, but also sad that I had to say goodbye to what had been such a memorable three years of my life.

The Philosophy Department at Maynooth is home to some of the most inspiring and dedicated academics I have ever met, and if you are wise enough to make the choice to study Philosophy at Maynooth University, they will guide you through an exciting, thought-provoking and rewarding degree.





# Politics

Election results, opinion polls and academic research confirm that politics is not working for the great majority of citizens almost everywhere.

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS / MH101 PPE	MH603
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish English & a third language	2HC3 & 4OD3, Irish, English & HB1 Mathematics
POINTS 2015	350	495
ERASMUS / STUDY ABROAD OPTION	Yes	Yes
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	No

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

<b>DOUBLE MAJOR</b> Equal study of two subjects - where available
<b>MAJOR / MINOR</b> Focus on one subject with a smaller study of another – where available
<b>SINGLE MAJOR</b> Specialise in one subject – where available

## FIND OUT MORE

Maynooth University Department of Philosophy, Arts Building, Maynooth University, Maynooth, Co. Kildare, Ireland.

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E: [philosophy.department@nuim.ie](mailto:philosophy.department@nuim.ie)

W: [www.maynoothuniversity.ie/philosophy](http://www.maynoothuniversity.ie/philosophy)

## WHY STUDY POLITICS AT MAYNOOTH?

**From Ireland and Britain to Greece and Spain, and beyond Europe to the Middle East, Hong Kong, US, Mexico, Brazil and other parts of Latin America, citizens are in revolt, protesting and sometimes turning to populist parties.**

Democracy drifts as more people conclude that conventional politics and mainstream politicians are incapable of responding to a globalisation process which seems to privilege extreme wealth and promote almost exclusively neo-liberal solutions to existing problems. At the same time, democracy is being reinvented and reimagined. Citizens are seeking to reconstitute politics; we see new forms of citizen assemblies to rewrite constitutions, in movements like “Occupy”, people are experimenting with new forms of participation and deliberation. Meanwhile, social media offers new forms of communicating and decision making.

Our Politics programme was launched in 2007 as a new and innovative approach to the subject. The degree combines the traditional study of political institutions (parties, parliaments, elections, policy-making and more) with political sociology (examining the relationship between politics and society and how they shape each other). A focus on active citizenship is the key distinguishing feature of Politics at Maynooth University.

We provide students with opportunities to be active participants in their own learning, both on and off campus. We encourage students to engage in social movements and issue-based campaigning, as well as involvement with political parties and human rights work. The Network on Power, Politics and Society (PPS) and the Maynooth University Centre for European and Eurasian Studies (MUCEES) are both important parts of the Department of Sociology, and their research work and public engagement provide opportunities for extending the breadth and range of political studies here.

## WHAT CAN I DO WITH MY DEGREE?

Politics students acquire useful skills such as the ability to understand topical issues, investigative and research capabilities, and strong communication skills – all of which open up a wide variety of career options. While some graduates may enter electoral and party politics, many more will work in areas such as public policy, the media, international affairs, the European Union, human rights, community work, political activism and business and management.

## HERE ARE SOME OF THE PATHWAYS TAKEN BY FORMER STUDENTS

FURTHER STUDY	MEDIA/ JOURNALISM	POLITICS/PUBLIC SERVICE/LAW	SOCIAL, ORGANISATION AND MARKET RESEARCH	EDUCATION
Social Sciences, humanities and law.	Media (old and new), film critic, film making	Political activism, political organising, social movements, public representative, advisory roles	Human relations, social entrepreneurship, social innovation	Primary and secondary teaching (CSPE and new subject 'Politics and Society' piloting 2016)
Creative arts, digital humanities, information technology	Online community management, data analytics, futures forecasting	Policy analysis, civil and public service, social work, probation service, social care, gardai, para-legal, lawyer	Public relations, marketing, social forecasting, social research, political research, market research	Third level lecturing
Education, adult education, career guidance counselling	Professional blogging	Community and social action and development, international development, youth work	Lobby groups, civil society organisations, advocacy	Outreach, life-long learning, literacy education

## STAFF PROFILE

The faculty members in the Sociology Department, whose primary focus is on politics, specialise in studying politics in places as diverse as the European Union, Russia, Latin America and Ireland.

Many other Department staff specialise in aspects of politics including revolution and social movements, globalisation, civil society, Northern Ireland politics and society. Other faculty members are experts and prominent contributors on political issues including electoral systems, gender politics, geo politics and constitutional law. Staff contribute to a range of domestic and international media, including leading newspapers such as The Guardian, Irish Examiner, The Irish Times, Sunday Business Post, RTÉ, TV3, CNN, The BBC and many more.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## YOUR OPTIONS FOR STUDYING POLITICS

## POLITICS AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS OR MH101 POL)

Taking Politics in the Bachelor of Arts degree is the path for you if you want to study Politics and two or three other subjects. We particularly recommend combinations such as Politics, Law and International Development; Politics, Economics and Law, and Politics, Sociology and International Development. These combinations are particularly suited to those interested in problem solving, advocacy and policy development.

Street protests, local elections, European treaties, parliamentary debate, local council decisions, industrial conflict – all are part of the everyday life of politics. Politics is about how we figure out what our society should look like. It is also about power and inequality. In the politics programme you will explore the way politics shapes our lives, the different forms that politics can take, and how politics is organised in different countries. As a student, you will examine the nature of active citizenship, international issues and the tensions between democracy, power and injustice. You will explore Irish and international politics, including a focus on Europe, the US or Latin America. You will also have an opportunity to carry out research into political life, developing analytical and presentation skills.

The lecture programme in first Arts is linked to an innovative tutorial programme that emphasises the skills required for critical thinking in politics: the ability to read critically, analyse and evaluate arguments, compare and contrast perspectives and develop your own independent political imagination. Facilitated by experienced tutors, the tutorials provide practical instruction in the art of reading and writing politics. The focus is on using evidence effectively, arguing successfully against other positions and placing your own original arguments in the context of what other people have already said on the subject at hand.

## Active Citizenship Placement

You will spend part of your second semester of second year in an experiential learning opportunity shadowing power in a political organisation of your choice (a political party, a local council, a new social movement, a non-government organisation or a social partner). Through a combination of over thirty hours shadowing someone engaging in some form of politics and twelve reflective workshops, you will get an opportunity to put theory into practice, learn the skills of politics and reflect on what you have observed from the perspective of power, institutions and active citizenship. Assessment is by presentation, participation in group discussion, keeping a learning journal and an end of semester assignment. Students who take modules on European politics have the option of participating in a one week fieldtrip to Brussels to experience how the EU works first hand.

In the final year students have the opportunity to work on their own piece of investigative research culminating in a BA thesis project. Working closely with a staff member, students build up knowledge of a special topic, generate a research question and write a research proposal at the end of the first semester. In the second semester, the group provides a forum within which each student develops and carries out an original research project. In this project the methodological knowledge acquired in research courses previously taken is put to practical use. Work in progress on the projects is presented to meetings of the whole group. For examples of the excellent work produced by our Politics students see:

[www.maynoothuniversity.ie/sociology/undergraduate-students](http://www.maynoothuniversity.ie/sociology/undergraduate-students)

Choose this option if you are interested in

- the everyday life of politics, including street protests, local elections, European treaties, parliamentary debate, local council decisions and industrial conflict;
- exploring the way politics shapes our lives, the different forms that politics takes, and how politics is organised in different countries;
- examining the nature of active citizenship, international issues, and the tensions between democracy, power and injustice;
- exploring Irish and international politics, including a focus on Europe, the US, or Latin America;
- carrying out research into political life, and developing analytical and presentation skills;
- taking an Active Citizenship Placement in second year.

## PHILOSOPHY, POLITICS AND ECONOMICS DEGREE (MH101 PPE)

Taking Politics in the PPE degree is the path for you if you want to study Politics with Economics and Philosophy to degree level. Many members of the British cabinet studied this combination of subjects at undergraduate level and the degree is an excellent preparation for a career in public life, in the public service or in journalism. Instead of dropping one subject after first year, PPE allows you to keep studying all three core subjects over the three years (or four if you are taking the BA international and studying abroad for a year). Students have the opportunity to craft their degree across the three subjects (subject to taking a specific number of designated modules across the three subjects).

Politics may also be studied as a subject in degrees such as the BA in Music Technology (MH102) and the BCL Law and Arts (MH502 BCL).



ASK A GRADUATE  
Maria Quigley,  
BA Politics 2012

I would not hesitate to recommend studying Politics at Maynooth University to anyone. The atmosphere within the Department is welcoming and inclusive.

This really helps with initially adjusting to university life and also building the confidence to speak and engage with lecturers and classmates. The content of the courses offered is incredibly diverse, including modules concentrating on Irish and European politics, political theory, gender and politics and the politics of ethnic conflicts. There's something for everyone.

## YOUR OPTIONS FOR STUDYING POLITICS – THE DETAILS

DEGREE	DETAILS
Politics as a subject in the Bachelor of Arts Degree	Politics and another subject to degree level. In first year you take 15 credits of Politics. Politics is taken with another subject in second and third year. Politics may be taken as a Double Major, a Major with a Minor and as a Minor.  CAO Code: MH101 ATS Duration: 3 Years
	<p>Group 1: Geography, German, Law, Philosophy</p> <p>Group 2: Business (Management), Business (Marketing), Greek, History</p> <p>Group 3: English, International Development, Mathematical Studies</p> <p>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</p> <p>Group 5: Computer Science, Music, Sociology, Spanish</p>
Politics as a BA degree	Politics is taken with two or three other subjects in first year and with one other in second and third year. The subjects available are as set out in the above groups.  CAO Code: MH101 POL Duration: 3 Years
Philosophy, Politics and Economics (PPE) Degree	In first year you study all three subjects - Philosophy, Politics and Economics with one other Arts subject. You can uniquely continue to study all three areas as core subjects in second and third year, or concentrate on two.  CAO Code: MH101 PPE Duration: 3 Years

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS / PPE / POL
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details



## FIND OUT MORE

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📱 @MU\_Sociology

# Product Design

The Department of Design Innovation is home to EDEN; the revolutionary initiative bringing entrepreneurship, creativity and innovation to all students in the University.

## WHY STUDY PRODUCT DESIGN AT MAYNOOTH?

We study design as a strategic driver of modern innovation. In all our programmes, we teach and research design as a user-centred discipline that is at the heart of early stage innovation practice. Design Innovation at Maynooth offers a diverse and exploratory learning experience, guided by a lecturing team made up of specialists with extensive industry experience across product, graphic, engineering, electronic, furniture, medical and sports equipment design. The Department of Design Innovation is a young and exciting organisation with a growing reputation for creating highly motivated, well-informed and innovative graduates.

Maynooth is also home to EDEN; the University's Centre for Entrepreneurship, Design and Creativity. EDEN is here to help all students develop their creative confidence and turn their creative ideas into action that will add value to the world.

## WHAT CAN I DO WITH MY DEGREE?

Product designers are key to innovation in the modern world. As technological competence spreads globally, businesses are placing greater focus on achieving market success through design.

Graduates understand and drive innovation in many spheres of life, especially those involving design and technology; its application or assessment. Students may consider career areas such as product design, interaction design, medical device design, furniture design, technical marketing, customer development and user experience, new product development, design management, technology business management and many other design disciplines.

Some graduates continue their studies and we offer the following postgraduate course:

- MSc Design Innovation

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## YOUR OPTIONS FOR STUDYING PRODUCT DESIGN PRODUCT DESIGN AS A SPECIALISED BACHELOR OF SCIENCE DEGREE (MH305)

Choose this option if you are interested in

- the creation of new products built with the user in mind;
- being at the heart of successful product innovation by bridging the gap between technology and the market, in a human-centred way;
- a diverse and exploratory learning experience guided by a lecturing team made up of specialists with extensive industry experience across product, graphic, engineering, electronic, furniture, medical and sports equipment design;
- learning to harness your creative, artistic, and problem-solving skills;
- gaining a relevant understanding of technology and materials, and a sensitive awareness of human needs and behaviour through user-centred design;
- acquiring a broad understanding of product design from both an engineering and a marketing point of view - leading you to create solutions that balance business viability, human desirability and technical feasibility;
- a highly practical course, with an emphasis on project-based learning, workshops, laboratory sessions, and group work;
- the opportunity to take a six month, full-time work experience placement, in a relevant employment setting (subject to availability), which will ensure that knowledge gained through coursework is consolidated into real life experience. Work experience also provides an opportunity to meet and impress potential future employers.

## BACHELOR OF BUSINESS STUDIES - ENTREPRENEURSHIP (MH404 ENT)

99% of all businesses in Ireland are small, medium and micro enterprises (often called SMEs). The same is true for Europe with over 5 million businesses contributing the majority of all the economic activity in the EU. Setting up your own business and working for yourself to accomplish your personal goals and aspirations is an increasingly realistic ambition for today's students. Entrepreneurs are the new patriots whose ideas are powering Ireland's economic recovery.

Over the past three years, over 80,000 jobs were created in Ireland and 90% of these came from small, start-up businesses. Social entrepreneurship is also a thriving area with high profile success stories ranging from Coder Dojo to the Grameen Bank transforming the landscape of social enterprise so there has rarely been a better time to study entrepreneurship.

Some of the reasons why you should choose our degree:

- we have a dedicated centre for entrepreneurship called EDEN;
- we are actively training and coaching our students to be more creative, more imaginative and more entrepreneurial – we're doing this by running courses in creativity; brainstorming; visualisation; sketching; story-telling and creative writing (as well as the conventional courses in Business);
- we have strengthened our adjunct, academic teaching staff by engaging really accomplished entrepreneurs - people who have experience of starting and running businesses – as well as having impeccable academic credentials;
- we also have a fully functioning design studio with 3D printing, AutoCAD and all that you might need to develop prototypes of your new ideas.

## YOUR OPTIONS FOR STUDYING PRODUCT DESIGN – THE DETAILS

DEGREE	DETAILS
BSc Product Design CAO Code: MH305 Duration 4 Years	As a specialised four year Bachelor of Science degree in Product Design, a range of technology, marketing and design subjects are taken in all years. All students take a six-month, full-time, work experience placement in third year (subject to availability).
BBS in Entrepreneurship CAO Code: MH404 ENT Duration: 3 Years	In first year you'll study the fundamentals of business, innovation, the digital economy and enterprise. Second year: financing, designing business models, protecting intellectual property and maximising revenue. Third year is where you'll lift-off with your business idea - studying strategy, innovation, negotiation and managing social media marketing.



## FIND OUT MORE

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@NUIMDesign

## ENTRY REQUIREMENTS

CAO CODE	MH305	MH404 ENT
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English, a science subject (i.e. Agricultural Science, Biology, Chemistry, Physics or Physics with Chemistry, Engineering, Technology, Construction Studies or Design and Communication Graphics) & OB3/HD3 Mathematics	2HC3 & 4OD3, Irish, English, a third language & OC3/HD3 Mathematics
<b>POINTS 2015</b>	385	435
<b>ERASMUS / STUDY ABROAD OPTION</b>	Contact the Department's International Coordinator	Yes
<b>MATURE APPLICANTS</b>	See page 204 for application details	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details	See page 208 for application details
<b>QQI/FETAC LINK</b>	Yes - see page 205 for application details	Yes - see page 205 for application details



ASK A GRADUATE  
Kevin Hannon

The six month work placement gave me brilliant experience in the industry and not only helped me as a graduate looking for employment, but also encouraged me to return to the final year with a more professional attitude.

The structure of the degree offers a great deal of variety from design to technology, marketing and business. As well as theoretical learning, we gained great practical skills in visual communication, model making, 3D modelling, presentation and teamwork - and these were engrained through our many projects and the studio-based learning environment.

## STAFF PROFILE

We achieve excellence – in our teaching, research and professional interactions – through innovative practices, in a stimulating and creative environment  
Martin Ryan is programme director for the Product Design degree, and is a lecturer and researcher in the Department of Design Innovation. After graduating from NCAD in 2005 he first worked in new product development with LED Group, a leading producer of lighting solutions in Europe under the ROBUS brand, managing projects from concept through to early production in China.

Martin has won a number of awards in design and entrepreneurship, notably including the Irish Dyson Design Award, IDI Graduate Designer Award, and finalist in the International Volvo Sports Design Award. His research interests centre on Design Thinking as a mediator of Innovation in SMEs.



Martin Ryan

# Psychology / Psychological Studies

## WHY STUDY PSYCHOLOGY OR PSYCHOLOGICAL STUDIES AT MAYNOOTH?

**We offer two degree courses in psychology - the BA in Psychology and the BSc in Psychology – and we offer students an encouraging and supportive environment in which to complete their degree.**

During their undergraduate programme at Maynooth University, students gain a comprehensive understanding of psychology as a discipline, receiving a wide introduction before moving on to a steadily increasing depth of core concepts and theories. Students also have the opportunity to study abroad, and BSc students are able to spend one semester on work placement and one semester on a research internship (subject to availability). In the final year of the BA and BSc programmes, students complete an independent research project. Emphasis throughout the degrees is put on developing oral and written communication, literacy, information retrieval and critical thinking, in addition to specialist skills related to psychological research.

Psychology is the scientific study of human mental life and behaviour. Since its establishment in 1999, the Department of Psychology has expanded steadily into a vibrant and internationally-recognised centre of high quality teaching and research.

Practical research assignments will build your skills in team-working, laboratory techniques and the use of statistical and research methodologies, which are highly valued in many areas of employment.

From 2016, the Department of Psychology at Maynooth University is launching an exciting new programme, the BA Arts Double Major in Psychological Studies. If you choose this programme you can study key topics in Psychological and Behavioural Science as a Double Major alongside another subject in the BA Arts Double Major programme. Unlike the BA and BSc in Psychology, the BA Arts Double Major in Psychological Studies will not be a professionally-accredited qualification. Rather, the BA Arts Double Major in Psychological Studies aims to give the student a broad foundation in key areas relating to human behaviour that will be relevant to many professions and workplaces. Psychological Studies graduates will be eligible to apply for consideration for entry to postgraduate study to achieve a professionally accredited qualification in Psychology.



**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

#### WHAT CAN I DO WITH MY DEGREE?

One of the greatest strengths of a Psychology degree is the variety of career paths that are available to graduates, both within psychology and also outside of the discipline. If your ambition is a career as a professional psychologist, an undergraduate degree is the first stage in professional training that will require an additional two to six years of study and supervised experience.

Examples of psychologists at work include: clinical psychologists - working in healthcare settings, educational psychologists - working in schools and organisational psychologists - working in business and work settings. For students who take Psychological Studies as a Double Major subject in the BA Double Major programme, what you learn about key aspects of human behaviour will equip you for work in a large range of professions, where your insight into human behaviour and critical analysis will be highly valued.

#### YOUR OPTIONS FOR STUDYING PSYCHOLOGY OR PSYCHOLOGICAL STUDIES

##### PSYCHOLOGY AS A BACHELOR OF ARTS DEGREE (MH106)

The BA in Psychology is designed for students who want to specialise in Psychology for a 3 year BA programme. The degree covers all the major theories of psychology, as well as research methods and statistics for psychological data analysis. You will cover areas such as Brain and Behaviour, Social Psychology, Cognitive Psychology and Developmental Psychology. In these areas you will learn about topics such as: how psychology can help us understand and improve mental health; how children develop language; how the brain interprets the world around us; the factors affecting friendship and attraction between people; what are dreams and do they really have any meaning; what is intelligence, how we can measure it and what factors influence it? You will also learn about the role of experiment and observation in psychology, and conduct an independent research project in the final year of your degree. Aside from specialist knowledge, you will acquire high level transferrable skills relating to critical thinking and analysis, communication, presentation and team work – all highly valued in the workforce.

You will also have the opportunity to spend a year studying abroad, if you choose, and graduate with a BA International (Psychology).

Choose this option if you are interested in

- obtaining a degree accredited by the Psychological Society of Ireland, which will open the door to a wide range of careers;
- studying the human mind and behaviours with the rigours of scientific testing;
- developing a set of core written, organisational and communication skills;
- learning to use research methods including observation, measurement, hypothesis testing, experimentation, logical inference and statistical analysis.

##### PSYCHOLOGY AS A BACHELOR OF SCIENCE DEGREE (MH209)

The BSc in Psychology is designed for students who want to specialise in psychology for a 4 year BSc programme. The opportunity to gain valuable experience studying abroad, in work placement and in research internships (subject to availability) is a key component of this degree. The degree covers all the major theories of psychology, as well as research methods and statistics for psychological data analysis. You will cover areas such as Brain and Behaviour, Social Psychology, Cognitive Psychology and Developmental Psychology. In these areas you will learn about topics such as: how children develop language; how the brain interprets the world around us; the factors which affect friendship and attraction between people. Also, how psychology can help us understand and improve mental health; what are dreams and do they really have any meaning; what is intelligence, how we can measure it and what factors influence it?

Aside from specialist knowledge, you will acquire high level transferrable skills relating to critical thinking and analysis, communication and presentation and team work - all highly valued in the workforce. In the third year of your degree you will spend one semester either studying abroad or on a work placement observing how psychology is applied (subject to availability).

For the second semester of your third year you will serve a research internship as part of a research team working on a cutting edge topic in contemporary psychological research. You will learn about the role of experiment and observation in Psychology, and conduct an independent research project in the final year of your degree.

#### ASK A GRADUATE David Kelly, BA Psychology 2015

As a recent student of the Bachelor's degree in Psychology from Maynooth University, I have been provided with a number of key skills and necessary knowledge to succeed at postgraduate level.

The unique atmosphere associated with Maynooth and small class sizes meant that many opportunities were provided to me that simply would not have been made available to me at larger institutions. The varied and intriguing research interests of staff, ranging from Cognitive Neuroscience, Child Development and Behavioural Psychology has provided me with an exceptional understanding and appreciation of the essential role Psychology plays in our daily lives.

The passion and tireless enthusiasm of the staff to promote independent thinking, critical analysis and a sense of passion in their students has allowed me to find my niche in a field that is both rewarding and intellectually challenging. I am progressing into a postgraduate degree in Behaviour Analysis thanks to the experiences, passion and atmosphere I have felt throughout my time in the Department of Psychology in Maynooth University.

Choose this option if you are interested in

- obtaining a degree accredited by the Psychological Society of Ireland, which will open the door to a wide range of careers;
- studying the human mind and behaviours with the rigours of scientific testing;
- developing a set of core written, organisational and communication skills;
- spending time studying abroad or on work placement (subject to availability);
- serving a research internship;
- learning to use research methods including observation, measurement, hypothesis testing, experimentation, logical inference and statistical analysis.

##### PSYCHOLOGICAL STUDIES AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

A more flexible degree option, this programme is ideal if you would like to learn about human behaviour in combination with another subject in the BA Arts Double Major pathway. Unlike the BA and BSc in Psychology, the Double Major in Psychological Studies will not lead to a professionally accredited degree, although you can still go on to achieve such a qualification through postgraduate study. Psychological Studies allows students to learn about a host of topics relating to human behaviour such as learning and memory, perception, sleep, language and intelligence in combination with other Arts subjects such as Business, Sociology, Anthropology or Computer Science.

Choose this option if you are interested in

- studying human behaviour in combination with other subjects in a flexible degree path;
- developing a set of core written, organisational and communication skills; learning to critically analyse research literature and form evidence-based arguments;
- career flexibility;
- exploring future options for postgraduate study in psychology.

**Psychological Studies may be also be taken as a subject in degrees such as the BA in Music Technology (MH102) and the BCL Law and Arts (MH502 BCL) degree.**

#### YOUR OPTIONS FOR STUDYING PSYCHOLOGY – THE DETAILS

DEGREE	DETAILS
Psychology as a Bachelor of Arts Degree	As a Single Major BA degree, Psychology is taken with two other subjects in first year. You will concentrate on Psychology in second and third year. At the end of first year, if you do not wish to continue with the specialised degree in Psychology you have the option of continuing with your other two Arts subjects in second year, or you may take Psychological Studies and another subject as a Double Major.
CAO Code: MH106 Duration: 3 Years	
Psychology as a Bachelor of Science Degree	Psychology may be taken as a Single Major Bachelor of Science degree. In first year, you take Psychology, Mathematics and one other subject. In second year, you study Psychology as a Single Major subject. In third year you spend one semester on work placement (subject to availability) or studying abroad and one semester on a research internship. In fourth year Psychology is again studied as a Single Major subject. At the end of first year, if you do not wish to continue with the specialised degree in Psychology you have the option of continuing with your other subjects in second year.
CAO Code: MH209 Duration: 4 Years	
Psychological Studies as a subject in the Bachelor of Arts Degree	You take Psychological Studies as one of four first year Arts subjects. You can then progress to taking Psychological Studies and one other Arts subject as a Double Major in second and third year. Psychological Studies can be taken with the following subjects (maximum one per group):
CAO Code: MH101 ATS Duration: 3 Years	Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 3: English, International Development, Mathematical Studies Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish

## FIND OUT MORE

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# Social Science

As a student of Social Science, you will come to grips with a wide range of contemporary policy areas and issues in society, especially Irish society – such as employment, education, health, housing, inequality, poverty, drugs, criminal justice, ageing and gender.

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## ENTRY REQUIREMENTS

CAO CODE	MH106	MH209	MH101 ATS
<b>LEAVING CERTIFICATE REQUIREMENTS</b>	2HC3 & 4OD3, Irish, English & a third language	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics	2HC3 & 4OD3, Irish, English & a third language
<b>POINTS 2015</b>	500	470	350
<b>ERASMUS / STUDY ABROAD OPTION</b>	Contact the Department's International Coordinator	Contact the Department's International Coordinator	Yes
<b>MATURE APPLICANTS</b>	See page 204 for application details	See page 204 for application details	See page 204 for application details
<b>UK, EU &amp; INTERNATIONAL APPLICANTS</b>	See page 208 for application details	See page 208 for application details	See page 208 for application details
<b>QQI/FETAC LINK</b>	No	No	Yes - see page 205 for appli- cation details

## STAFF PROFILE

Over the last decade, our team of academic staff has attracted several million euros worth of research funding and have published hundreds of scientific research papers in peer-reviewed journals, as well as authoring and contributing to numerous books across various research domains.

The research interests of the staff of the Department of Psychology reflect the fascinating breadth of the discipline of Psychology. Dr. Bryan Roche has developed a unique type of "brain training" which may have the potential to increase the general intelligence of any individual, and the Maynooth University campus company RaiseYourIQ offers this training online to schools and the general public.

Dr. Sinéad McGilloway, senior lecturer in the Department of Psychology, is Director of the Department's Mental Health and Social Research Unit. She is a community and public health psychologist with a particular focus on child and adult mental health and service evaluation, and also including vulnerable and marginalised groups.

Dr Andrew Coogan, Head of the Department of Psychology, is a neuroscientist interested in sleep and the body's daily circadian clock, working to understand how these influence psychological and physical health and wellbeing.

## WHY STUDY SOCIAL SCIENCE AT MAYNOOTH?

The Department of Applied Social Studies (DAPPSS) in Maynooth has a well established Social Science degree (BSocSc) with Social Policy as the core subject, as well as a Masters in Social Science (Rights and Social Policy) and a structured PhD in Applied Social Science. The Department is home to both the Centre for Youth Research and Development and the Centre for Rights, Recognition and Redistribution.

The Social Science programme emphasises the study of applied social science through the subject Social Policy. This subject is concerned with critical analysis of policies and practices in relation to human welfare and wellbeing.

Students of Social Science learn to explore practical problems using conceptual and analytical tools. You are encouraged to rigorously and systematically scrutinise commonsense and partisan views of society, developing your skills of inquiry, research and communication along the way.

## WHAT CAN I DO WITH MY DEGREE?

Social Science provides a valuable academic foundation for many vocations and occupations. It is particularly associated with careers in policy analysis, applied social research and the social professions of social work, community work and youth work.

Our graduates can also be found in a wide range of other careers including management and public administration, the NGO sector, journalism, the media and social research. If you wish to become a professional social worker, you must undertake the National Qualification in Social Work (the accrediting body is CORÚ; visit their website at www.coru.ie). Most social workers qualify by completing a Bachelor of Social Science first and then a Masters in Social Work. Many of our graduates follow that route. A Social Science degree in which Social Policy is the core subject is a pre-requisite for a professional Masters in Social Work.

Some graduates choose to proceed into postgraduate study in fields of interest such as:

- MSocSc (Rights and Social Policy)
- Masters in Community & Youth Work
- MLitt
- D.Soc.Sci
- PhD

## YOUR OPTIONS FOR STUDYING SOCIAL SCIENCE

### BSocSc BACHELOR OF SOCIAL SCIENCE DEGREE (MH107)

The degree is tailored to school leavers and mature entrants interested in how government policy shapes the wellbeing of citizens. Particular emphasis is placed upon addressing sources of and strategies to address inequality, marginalisation, new social risks and access to decision-making. Key modules deal with drugs, criminal justice, ageing and gender.

Taking Social Science as a degree is ideal if you want to study Social Policy and related subjects. In the Social Science programme you will study a range of different aspects of Social Science, including theoretical, historical and comparative approaches. You will develop skills in policy analysis and research, and complete a third-year project.

Choose this option if you are interested in

- studying how human societies are organised;
- analysing the social forces that govern the world we live in and their impact on individuals, families, communities and countries;
- how class, gender, religion, race, ethnicity and sexuality affect groups of people, and the roles played by large institutions like political or education systems;
- learning about social professions such as social work, community work and youth work;
- studying Social Policy – government and institutional policies in relation to human welfare;
- contemporary issues in society, especially Irish society - such as drugs, criminal justice, ageing and inequality;
- learning to explore practical problems using conceptual and analytical tools;
- developing your skills of enquiry, research and communication.

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available

## ASK A GRADUATE

Brian Conroy (BSocSc, 2013)

In 2010 I returned to education as a mature student at Maynooth University. I studied Social Policy as part of the Bachelor of Social Science degree.

The most interesting aspect for me was the range of theories covered and seeing how they apply to everyday life, from family life to politics and sport and how it all linked in together. What I learned in Social Policy I could link with Sociology and vice versa. The Social Science degree provided me with many options in terms of career choice and further studies.

I went on to study for a Social Work Masters degree. My degree from Maynooth has provided me with an excellent foundation to pursue my goal of becoming a Social Worker. I received great support from many lecturers throughout my three years at Maynooth, whether it was academic or career advice. It is a challenging and rewarding course but well worth all the effort.

## YOUR OPTIONS FOR STUDYING SOCIAL SCIENCE – THE DETAILS

DEGREE	DETAILS
BSocSc Social Science degree	The core subject in this degree is Social Policy. In first year, you will study Social Policy, Sociology, Critical Skills and one subject taken from: Anthropology, Economics, Geography, History or Philosophy.
CAO Code: MH107	The critical skills modules are an exciting new element designed to develop your own academic writing, communication and study skills.
Duration: 3 Years	In second and third year you continue with Social Policy and one of your first year subjects as a Double Major Bachelor of Social Science degree. There will also be elective modules in second year to widen your horizons further.

## ENTRY REQUIREMENTS

CAO CODE	MH107
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	390
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

## FIND OUT MORE

Maynooth University Department of Applied Social Studies, Laraghbryan House, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: [appliedsocialstudies@nuim.ie](mailto:appliedsocialstudies@nuim.ie)

T: + 353 1 708 3743 / + 353 1 708 4574

W: [www.maynoothuniversity.ie/applied-social-studies](http://www.maynoothuniversity.ie/applied-social-studies)

## STAFF PROFILE

The Department's mission is "to contribute to human rights, social justice and equality nationally and internationally through excellence in education for and development of the applied social professions, through innovative academic education and research in the social sciences and associated public contributions".

Staff research and teaching expertise include topics as diverse as gender and risk, violence against women, hate crime, the social policy-making process, ageing, comparative and European social policy, indebtedness, criminal justice, youth and community studies, drugs, poverty, and human rights, equality and diversity.

Dr. Joe Larragy is Lecturer in Social Policy. He previously worked in the National Economic and Social Council, the National Council for the Elderly, and Department of Industrial Relations in UCD before joining Maynooth in 2001. He lectures on social policy and ageing, comparative and European social policy, civil society and state. He recently published a book on the Community and Voluntary Pillar in Irish social partnership. He contributes across the courses offered by the Department and has also worked with several Irish NGOs and state bodies. Within the University he is a member of the Academic Council and founding chair of the Maynooth Green Campus initiative.



Dr. Joe Larragy

# Sociology

## WHY STUDY SOCIOLOGY AT MAYNOOTH?

Studying Sociology opens our students up to personal change and development, and provides them with the necessary tools to successfully pursue diverse professional career paths. Sociology is the study of human social life, groups and societies.

Once you have developed a sociological imagination it will inform every step you take for the rest of your life: you will question received wisdom, you will critically analyse social media commentary, you will think about where the food that you eat and the clothes that you wear came from, you will approach the world with a sense of its infinite complexity and its potential to be a better and more equal place for all.

The Sociology Department is the longest-established department of its kind in Ireland, and is widely acknowledged as a centre of teaching and research excellence, as well as an exemplar of public sociology and engagement. Maynooth University is a distinctive and stimulating place to learn and practice the craft of sociology at its best. Sociology students have the opportunity to spend a year abroad, to go on staff-led field trips and to become actively involved in the Sociology and Politics Society in the MSU. The Department of Sociology seeks to equip you with the necessary resources and skills – intellectual, methodological, communicative and active citizenship - to meet the challenges of our fast-changing contemporary society and to contribute productively to social transformation.

Our graduates often speak of studying Sociology as a “life changing” experience.

## WHAT CAN I DO WITH MY DEGREE?

Sociology graduates have many, varied career options. Some continue in the discipline and undertake doctoral studies so they can become professional sociologists, social researchers, in-house researchers or analysts in large organisations, policy analysts or lecturers in third-level and further education institutions. Sociology offers a pathway into a range of professions including advocacy, public relations, journalism, probation service, social work, social care, online community management and social/market research to name a few.

If you're interested in further study, the Department of Sociology has a vibrant postgraduate community and offers a range of interesting programmes including:

- MA Sociology: Internet & Society (new programme)
- MA Sociology: Work, Labour Markets and Employment
- MA in Community Education, Equality and Social Activism (co-offered with Department of Adult and Community Education)
- MA Sociology: Societies in Transition: Understanding Social Change
- MLitt. / PhD

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available





ASK A GRADUATE  
Megan Brick

I started my academic journey at Maynooth University back in 2009 studying Social Science. As a Leaving Cert student, I questioned my decision to undertake this degree but, looking back now, I can honestly say that I made the right one! Graduating in 2012, I had the urge to travel, and so I moved to Dubai. However, sociology as a discipline never escaped me but in fact provided me with huge groundwork in understanding the complexities of class, race and gender in particular.

Every society is in constant flux and through studying sociology we are provided with the skills and tools necessary to imagine social change, while critically analysing and evaluating the world that we live in. Sociology at Maynooth University is taught in a way that you won't forget too easily!

For more inspiring stories from our graduates see: [www.maynoothuniversity.ie/sociology/our-graduates](http://www.maynoothuniversity.ie/sociology/our-graduates)

## YOUR OPTIONS FOR STUDYING SOCIOLOGY

### SOCIOLOGY AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

Are you a questioner? Have these kinds of questions ever crossed your mind: Why is suicide more prevalent among young men than young women? Do people spend more time stalking strangers or talking to friends on Facebook? Does soccer have as much in common with religion as it does with sport? Is the role of the media to tell us what to think, or what to think about? Do kids really have equality of opportunity in our school system? Is celebrity a new form of social status? Sociology provides us with the tools to answer these questions and much, much more.

Sociology is a discipline that teaches you to

- develop critical skills and powers of argumentation based on empirical evidence;
- become a creative thinker and to think outside of the box;
- engage in a constructive enterprise oriented toward the promotion of equality and social justice.

Sociology is a subject that opens your mind, that helps you to connect your own lived experience to the wider social and economic context and that offers the opportunity to engage in an empowering form of student-led learning. It offers much to the recent school-leaver, the mature student schooled in the “university of life” and the life-long learner.

Taking Sociology as a subject in the BA degree is the right path for you if you want to study Sociology alongside another Arts subject (such as Politics, Law, Business, English, Geography, Anthropology, History) or a language.

- The primary goal in first year is to instil critical thinking and enable you to develop your sociological imagination.
- In second year, students are introduced to the fundamentals of sociology and the ‘sociological toolbox’, i.e, exposure to concepts and theories, and introduction to the basic principles of social research and the different methods for carrying out social research.

- In third year, students continue to develop their sociological imagination and their research investigative skills and are given the opportunity to put these into practice by carrying out a piece of original research.

In the Sociology programme you will study a range of different aspects of Sociology including Irish Society, Global Society and Culture & Everyday Life. You may elect to take modules in different specialist areas, including the sociology of education, childhood, social movements, popular music, media, technology & culture, health & sexualities, rural and urban studies and so on. The lecture programme in first Arts is linked to an innovative tutorial programme that emphasises the skills required for critical thinking in sociology: the ability to read critically, analyse and evaluate arguments, compare and contrast perspectives and develop your own independent sociological imagination. The tutorials provide practical instruction in the art of reading and writing sociology. The focus is on using evidence effectively, arguing successfully against other positions and placing your own original arguments in the context of what other people have already said on the subject at hand.

In the final year, students work on their own piece of original, investigative research culminating in a BA thesis project. Working closely with a staff member, students build up a knowledge of a special topic, generate a research question and write a research proposal at the end of the first semester. In the second semester, the group provides a forum within which each student develops and carries out an original research project. In this project the methodological knowledge acquired in previously taken research courses is put to practical use. Work in progress on the projects is presented to meetings of the whole group. For examples of the excellent work produced by our Sociology students see our website: [www.maynoothuniversity.ie/sociology/undergraduate-students](http://www.maynoothuniversity.ie/sociology/undergraduate-students).

Sociology may also be studied as a subject in degrees such as the BSocSc in Social Science (MH107), the BA in European Studies (MH108), the BA in Media Studies (MH109), the BCL Law and Arts degree (MH502 BCL) and the First Arts at Kilkenny Campus degree (MH901).

## HERE ARE SOME OF THE PATHWAYS TAKEN BY FORMER STUDENTS

FURTHER STUDY	MEDIA/ JOURNALISM	POLITICS/PUBLIC SERVICE/LAW	SOCIAL, ORGANISATION AND MARKET RESEARCH	EDUCATION
Social sciences, humanities and law	Media (old and new) film critic, film making	Political activism, political organising, social movements, public representative, advisory roles	Human relations, social entrepreneurship, social innovation	Primary and secondary teaching (CSPE and new subject ‘Politics and Society’ piloting 2016)
Creative arts, digital humanities, information technology	Online community management, data analytics, futures forecasting	Policy analysis, civil and public service, social work, probation service, social care, gardaí, para-legal, lawyer	Public relations, marketing, social forecasting, social research, political research, market research	Third level lecturing
Education, adult education, career guidance counselling	Professional blogging	Community and social action and development, international development, youth work	Lobby groups, civil society organisations, advocacy	Outreach, life-long learning, literacy education

## YOUR OPTIONS FOR STUDYING SOCIOLOGY – THE DETAILS

DEGREE	DETAILS
Sociology as a subject in the Bachelor of Arts degree	Sociology and another subject to degree level. In first year you can take either 15 or 30 credits of Sociology. Sociology is taken with another subject in second and third year. It may be taken as a Double Major, a Major with a Minor or as a Minor.
CAO Code: MH101 ATS	
Duration: 3 Years	Sociology can be taken with the following subjects (maximum one per group):
	Group 1: Geography, German, Law, Philosophy
	Group 2: Business (Management), Business (Marketing) Greek, History
	Group 3: English, International Development, Mathematical Studies, Politics
	Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge
	Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English & a third language
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

## STAFF PROFILE

Academic staff in the Department of Sociology engage directly with contemporary Irish, European and international society and politics and we use a variety of different approaches and methodologies to do so. Dr. Aphra Kerr obtained her PhD in from Dublin City University in 2000. Prior to working at Maynooth University, she was a research fellow at the Centre for Media Research at the University of Ulster, Coleraine and a post-doctoral researcher at the Society, Technology and Media Research Centre at DCU.

Dr. Kerr was a visiting lecturer at the prestigious Annenberg School of Communication at the University of Pennsylvania in 2011, and hosted the Annenberg International Summer School at Maynooth University in the summer of 2013. Her research interests include information and knowledge societies, sociology of technology and the media.



Dr. Aphra Kerr

## FIND OUT MORE

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📱 @MU\_Sociology



## From Madrid to Miami, Spanish opens a world of exciting opportunities.

### WHY STUDY SPANISH AT MAYNOOTH?

Maynooth University's dynamic Department of Spanish gives students a thorough grounding in the language while introducing them to Spanish as a world language and cornerstone of many vibrant cultures. Spanish is offered in a friendly, supportive environment at both beginner and non-beginner (post-Leaving Certificate, or equivalent) levels in first year. After first year, all students follow a common sequence. There's a wide variety of courses on offer for all tastes and interests, including Spanish and Latin American Literature, Women's Writing, Translation, Phonetics, Chicana/o Studies (the study of Spanish among the Mexican-American community in the United States), and Spanish and Latin American Cinema and Cultural Studies. Other increasingly important languages such as Portuguese and Catalan are offered as options in the second and final years.

The members of the Department are internationally recognised experts in their fields and we offer a varied programme to reflect these interests. Recent events have included a colloquium on the Irishman William Lamport, the model for the figure of Zorro, which was co-organised with the Embassy of Mexico, together with a number of film screenings.

All students are expected to spend a year in a Spanish-speaking country. Students opting for the BA (three years) must spend a minimum of three months in a Spanish-speaking country. Students opting for the BA International (four years) will spend the third year of their BA studying in a University in Spain or Latin America, including the world-renowned Universities of Salamanca and Guadalajara, Mexico. Students also have the opportunity to work as Teaching Assistants in Spain, which is a great asset to have on your CV (subject to availability). Not only will studying or working in Spanish-speaking countries greatly improve your Spanish, but you will make contacts that enhance your understanding of Hispanic culture and which may last well beyond your studies with us.

### WHAT CAN I DO WITH MY DEGREE?

Language skills are increasingly essential in the modern world and a degree in Spanish offers students enhanced employability in a wide range of careers. These include diplomatic service, development work with NGOs, education, publishing, working with EU institutions, translation and interpretation, international trade, communications and tourism. Multinational companies such as Google and Intel, many of whom have bases in Ireland, continually note the importance of finding graduates who are not only fluent in languages but who have the intercultural competence to deal with colleagues and customers in an increasingly globalised world.

Our graduates have pursued careers in teaching, translating and interpreting, public service, journalism and media, and a number of them have established their own businesses in Spanish-speaking countries.

Some graduates decide to proceed into postgraduate study, and our students have been successful in securing funding to study at both MA and PhD levels. The Department welcomes enquiries from students who wish to pursue a PhD in fields of research such as Applied Linguistics, Eco Criticism, Foreign Language Education, Latin American Literature and Cinema, Chicana/o Studies, Argentine Detective Fiction, Spanish Cultural Studies (Modern Literature, Cinema and Music), and Contemporary Spanish society and culture, in particular from a gender perspective.

We also offer the following postgraduate courses:

- MA Spanish & Latin American Studies
- MA Modern Languages, Literature and Culture: Narratives of Conflict – Spanish
- M.Litt. (Research)
- Higher Certificate in Spanish and Latin American Literature

### YOUR OPTIONS FOR STUDYING SPANISH

#### SPANISH AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

If you want to achieve a high level of competency in a modern European language, as well as learn about Spanish and Latin American culture and society more generally, studying Spanish as part of a BA degree is for you. Spanish is a good subject choice for students considering a career in areas as diverse as teaching, translation, interpreting, diplomatic service, development work with NGOs, education, publishing, working with EU institutions, international trade, communications, or tourism. The skills and competencies associated with learning a modern language are also transferable into other fields so you will have employment opportunities in a broad range of job markets, including IT, Business, Media, and the Public Sector.

Over the course of your degree programme, you will receive an excellent grounding in all aspects of Spanish language through core modules in Spanish Grammar, Professional Spanish, and Translation. In your second and final years you can choose from a broad range of optional modules, such as Linguistics, Spanish Literature, Latin American Literature, Catalan, and Portuguese. As part of this programme, you will also spend a year studying at a Spanish-speaking university or working as a language teacher in a Spanish-speaking country (subject to availability), both excellent assets to have on your CV when you graduate.

**DOUBLE MAJOR**  
Equal study of two subjects - where available

**MAJOR / MINOR**  
Focus on one subject with a smaller study of another – where available

**SINGLE MAJOR**  
Specialise in one subject – where available

**ASK A GRADUATE**  
**Alan Smyth BA Spanish and Media Studies, MA Spanish and Latin American Studies**

In 2011 I graduated with a BA degree in Spanish and Media Studies. I enjoyed my experience of studying at Maynooth so much that the following year I completed the MA programme in Spanish and Latin American Studies. I applied successfully for the Hume Scholarship in 2013 and I have since been researching for a structured PhD under the supervision of Dr Catherine Leen of the Spanish Department.

In addition to funding my research, the Hume scheme has allowed me to teach in the Department, a highly enjoyable opportunity that has given me valuable practical experience. My research interests include media and images of marginalisation in Latin America. This is reflected in my current thesis, which focuses on forms of self-representation emerging from informal Argentine neighbourhoods known as villas de emergencia. I am currently spending the second year of my PhD conducting research and volunteering at an NGO in Buenos Aires, Argentina.

Choose this option if you are interested in

- learning to understand and communicate in Spanish to an advanced level;
- pursuing a wide range of international career options;
- improving your prospects for employment and advancement in fields such as IT, business, media, and the Public Service;
- spending a year studying or working in a Spanish-speaking country;
- developing awareness of Spanish and Latin American literature, culture, history, and society;
- establishing personal and professional contacts and networks in Spain and Latin America;
- enhancing your understanding of other degree subjects such as Anthropology, History, Law and Business.

### YOUR OPTIONS FOR STUDYING SPANISH – THE DETAILS

DEGREE	DETAILS
Spanish as a subject in the Bachelor of Arts degree	Spanish and another subject to degree level. In first year if you are taking Spanish at beginner level you take 30 credits of Spanish. If you have already studied Spanish to Leaving Certificate Higher Level (HC3) or equivalent you will take 15 credits of Spanish. Spanish is available as a Double Major and as a Minor.
CAO Code: MH101 ATS	
Duration: 3 Years	Spanish can be taken with the following subjects (maximum one per group):
	<ul style="list-style-type: none"> <li>Group 1: Geography, German, Law, Philosophy</li> <li>Group 2: Business (Management), Business (Marketing), Greek, History</li> <li>Group 3: English, International Development, Mathematical Studies</li> <li>Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge</li> <li>Group 6: Accounting, Chinese Studies, French, Greek &amp; Roman Civilization, Mathematical Physics, Medieval Irish &amp; Celtic Studies, Politics, Psychological Studies</li> </ul>

**FIND OUT MORE**  
Maynooth University Department of Spanish,  
Arts Building, Maynooth University,  
Maynooth, Co. Kildare, Ireland.

E: spanish.department@nuim.ie  
T: + 353 1 708 4724  
W: www.maynoothuniversity.ie/spanish

Spanish may also be studied as a subject in degrees such as the BA in European Studies (MH108), the BA in Media Studies (MH109) and the BCL Law and Arts (MH502 BCL) degree. Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

### ENTRY REQUIREMENTS

CAO CODE	MH101 ATS
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, a third language. Beginners: Spanish is not a requirement. Advanced: Leaving Certificate HC3 Spanish or equivalent
POINTS 2015	350
ERASMUS / STUDY ABROAD OPTION	Yes
MATURE APPLICANTS	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details

### STAFF PROFILE

Dr. Mercedes Carbayo Abengózar joined the Department in February 2015. Her research interests include Spanish Cultural Studies and Spanish Politics and Society. She looks in particular at identity constructions from a gender perspective. Her research focuses on the connections between gender and the Spanish nation and, more recently, on the constructions of motherhood through literary texts.

Dr. David Conlon joined the Department in September 2013. He completed his PhD in October 2012 at NUI Galway where he was the beneficiary of a Lady Gregory Fellowship and an IRCHSS Scholarship. David's diverse research interests include Argentine Literature, Latin American Literature and Culture, Latin American Politics and Society, Critical Theory, Ecocriticism, Theories of Space, Place and Environment and Translation Studies.



**Dr. Mercedes Carbayo Abengózar**



**Dr. David Conlon**

Statistics deals with the collection, analysis and interpretation of data. Statistics relies heavily on mathematics and computation, and our degrees provide a strong grounding in those topics.

## WHY STUDY STATISTICS AT MAYNOOTH?

We offer Statistics as a Double Major subject which can be combined with most other academic subjects. This flexibility means you can combine your interest in aspects of science or society with knowledge of the statistical tools needed to understand data from those fields.

## WHAT CAN I DO WITH MY DEGREE?

Critical thinking, analysis and being able to adapt to various work environments are among the strong skills and traits of Statistics graduates. Graduates have a range of career options open to them, including employment in the civil service, industry and business, scientific research, medical research, environmental research, financial services and actuarial roles.

Some graduates decide to proceed into postgraduate study in fields of interest such as:

- Masters or PhD in Statistics, Computing or Finance

See our graduate interviews for more information – [www.maynoothuniversity.ie/mathematics-and-statistics/our-graduates](http://www.maynoothuniversity.ie/mathematics-and-statistics/our-graduates)

### DOUBLE MAJOR

Equal study of two subjects - where available

### MAJOR / MINOR

Focus on one subject with a smaller study of another – where available

### SINGLE MAJOR

Specialise in one subject – where available

## YOUR OPTIONS FOR STUDYING STATISTICS

### STATISTICS AS A SUBJECT IN THE BACHELOR OF ARTS DEGREE (MH101 ATS)

In the first year of this programme you will build upon what you learned in Leaving Certificate Mathematics, and it lays a foundation of Mathematical skills and knowledge that is needed for serious work in Statistics. Students may take Mathematics or Mathematical Studies in first year. This programme has an applied orientation and students who take it will acquire skills in their chosen subject and will be able to combine them with a solid understanding of modern statistical methods.

### STATISTICS AS A SUBJECT IN THE BACHELOR OF SCIENCE DEGREE (MH201)

The first two years this programme build on Leaving Certificate Mathematics, and lay a foundation of Mathematical skills and knowledge that is needed for serious work in Statistics. The second year course has an introduction to techniques of Statistical Inference. Students also begin computing work at this stage.

There are two streams in the Statistics BSc courses for the final two years. The first leads to the Double Major degree in Pure Mathematics/Applied Mathematics and Statistics. This is characterised by a greater level of abstraction and theoretical work, although it does include a very thorough training in practical computer-based statistical techniques. If you would like to carry out research in Statistics or to work as a specialist statistician, this programme is recommended for you. The second stream leads to the Double Major degree in Statistics with another subject. This programme has a more applied orientation, and less theoretical emphasis. Students who take it will acquire skills in their chosen subject and will be able to combine them with a solid understanding of modern statistical methods.

## STAFF PROFILE

The Department of Mathematics and Statistics has a strong research community of academics and postgraduate students with research groups working in diverse areas of mathematics, statistics and applications.

Our academics have studied in prestigious Universities worldwide and regularly publish in top ranked international journals.

Dr. Caroline Brophy's research interests lie mostly in the development and application of statistical models to non-standard situations in ecology, agronomy and global change studies. She is currently working on the development of modelling tools to describe aspects of the biodiversity and ecosystem function relationship. She is particularly interested in species rich systems, multi-functionality and the changing dynamics of species in grassland, bacterial or other ecosystem types.



Dr. Caroline Brophy

## YOUR OPTIONS FOR STUDYING STATISTICS – THE DETAILS

DEGREE	DETAILS
Statistics as a subject in the Bachelor of Arts degree CAO Code: MH101 ATS 3 Years	In the BA Double Major programme students take Mathematical Studies with two or three other subjects in first year. Statistics and the other subject are taken in second and third year, and cannot be combined with a subject in Group 2 in third year. Statistics is available as a Double Major. It is also available as a Minor (with Mathematical Studies only).  Statistics can be taken with the following subjects (maximum one per group):  Group 1: Geography, German, Law, Philosophy Group 2: Business (Management), Business (Marketing), Greek, History Group 4: Anthropology, Economics, Finance, Latin, Nua-Ghaeilge Group 5: Computer Science, Music, Sociology, Spanish Group 6: Accounting, Chinese Studies, French, Greek & Roman Civilization, Mathematical Physics, Medieval Irish & Celtic Studies, Politics, Psychological Studies
Statistics as a subject in the Bachelor of Science Degree CAO Code: MH201 4 Years	You will study Mathematics and three other subjects in first year. In first and second year students take Statistics as part of Mathematics. In third and fourth year students who have taken Mathematics in first and second year have the option of pursuing a Double Major degree in either Pure or Applied Mathematics and Statistics. Alternatively, you can take Statistics with another subject in third and fourth year.

Switch to the BA International and take one year abroad, extending the duration of your degree to four years.

## ENTRY REQUIREMENTS

CAO CODE	MH101 ATS	MH201
LEAVING CERTIFICATE REQUIREMENTS	2HC3 & 4OD3, Irish, English, a third language & OB3/HD3 Mathematics to take Mathematical Studies in first year Arts	2HC3 & 4OD3, Irish, English, science subject (i.e. Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & OC3/HD3 Mathematics
POINTS 2015	350	405
ERASMUS / STUDY ABROAD OPTION	Yes	Contact the Department's International Coordinator
MATURE APPLICANTS	See page 204 for application details	See page 204 for application details
UK, EU & INTERNATIONAL APPLICANTS	See page 208 for application details	See page 208 for application details
QQI/FETAC LINK	Yes - see page 205 for application details	Yes - see page 205 for application details



ASK A GRADUATE  
Jack McDonnell,  
PhD Statistics

I had never set foot in Maynooth University before the first day of my undergraduate degree but the first thing that struck me was the sense of community and friendliness of the place. I have always found this especially true in the Mathematics and Statistics Department.

It makes a real difference to your experience to work in an informal environment where students and lecturers work together to help each other out. This teamwork and sense of community is one of the things that makes Maynooth a great place to study Mathematics and Statistics.

## FIND OUT MORE

Maynooth University Department of Mathematics & Statistics, Logic House, Maynooth University, Maynooth, Co. Kildare, Ireland.

E: [support@maths.nuim.ie](mailto:support@maths.nuim.ie)

T: + 353 1 708 3914

W: [www.maynoothuniversity.ie/mathematics-and-statistics](http://www.maynoothuniversity.ie/mathematics-and-statistics)

📍 @MU\_MathsStats

Leaving Certificate applicant?  
QQI/FETAC (Further Education) applicant?  
Mature student applicant?  
EU or international applicant?  
Transferring, deferring or occasional student?

You'll find all you need to know about applying  
to Maynooth University in the following section.

# HOW TO APPLY

### MAYNOOTH



## MAYNOOTH UNIVERSITY

[www.maynoothuniversity.ie](http://www.maynoothuniversity.ie)

#### Honours Bachelor Degrees - Level 8 (HD)

Apply by inserting the Codes below in the Level 8 Section of the Application Form.

Code	Title (NOT to be entered on Application Form) Honours Bachelor Degrees - Level 8						
MH101	<p><b>ATS</b> Arts</p> <p>In first year, students choose three or four subjects (and in some cases, two) from the list below. Any subject combinations are permitted, as long as no two are in the same timetable group. Students make their subject choices on entry and may make changes within the first four weeks of Semester 1.</p> <p>Each of the subjects below constitute 15 credits of the 60 credits taken in first year. Students have the option of taking a double subject (30 credits) in some subjects, such as: Anthropology, English, Geography, German, History, International Development, Law, Mathematics, Sociology and Spanish. Please see the prospectus or the website for the timetable group(s) for these additional choices.</p> <p>After first year, students specialise and may take a Double Major (equal study of two subjects), or where available may take a Major with Minor (focus on one subject with a smaller study of another) or a Single Major (specialise in one subject). See prospectus for availability and options. Students also have the option of taking a study abroad year in third year, and graduate with a BA International.</p> <table border="0"> <tr> <td> <p><b>Group 1</b> Geography German Law Philosophy</p> </td> <td> <p><b>Group 2</b> Business (Management) Business (Marketing) Greek History Statistics (in third year)</p> </td> </tr> <tr> <td> <p><b>Group 3</b> English International Development Mathematical Studies</p> </td> <td> <p><b>Group 4</b> Anthropology Economics Finance Latin Nua-Ghaeilge</p> </td> </tr> <tr> <td> <p><b>Group 5</b> Computer Science Music Sociology Spanish</p> </td> <td> <p><b>Group 6</b> Accounting Chinese Studies French Greek &amp; Roman Civilization Mathematical Physics Medieval Irish &amp; Celtic Studies Politics Psychological Studies</p> </td> </tr> </table> <p>Alternatively, students may select from one of the additional degree streams shown below.</p> <p><b>Additional degree streams:</b>  <b>ANT</b> Anthropology: students specialise in Anthropology from second year.  <b>CLA</b> Classics: students take at least two subjects from Greek &amp; Roman Civilization, Greek or Latin.  <b>ENG</b> English: double English (timetable groups 3 and 6) and another 1 or 2 subjects in first year.</p> <p><b>HIS</b> History: double History and 1 or 2 subjects in first year.  <b>INT</b> International Development: International Development plus 2 or 3 other subjects in first year.  <b>MTH</b> Mathematics: double Mathematics (timetable groups 1 and 3) and another 1 or 2 subjects in first year.  <b>POL</b> Politics: students take Politics and two or three other Arts subjects  <b>PPE</b> Philosophy, Politics and Economics (PPE): students study all three subjects for three years  <b>OPC</b> Open Choice to any of the above degree streams.  <i>Students can decide which degree stream to take following admission. You can apply to MH101 only once.</i></p>	<p><b>Group 1</b> Geography German Law Philosophy</p>	<p><b>Group 2</b> Business (Management) Business (Marketing) Greek History Statistics (in third year)</p>	<p><b>Group 3</b> English International Development Mathematical Studies</p>	<p><b>Group 4</b> Anthropology Economics Finance Latin Nua-Ghaeilge</p>	<p><b>Group 5</b> Computer Science Music Sociology Spanish</p>	<p><b>Group 6</b> Accounting Chinese Studies French Greek &amp; Roman Civilization Mathematical Physics Medieval Irish &amp; Celtic Studies Politics Psychological Studies</p>
<p><b>Group 1</b> Geography German Law Philosophy</p>	<p><b>Group 2</b> Business (Management) Business (Marketing) Greek History Statistics (in third year)</p>						
<p><b>Group 3</b> English International Development Mathematical Studies</p>	<p><b>Group 4</b> Anthropology Economics Finance Latin Nua-Ghaeilge</p>						
<p><b>Group 5</b> Computer Science Music Sociology Spanish</p>	<p><b>Group 6</b> Accounting Chinese Studies French Greek &amp; Roman Civilization Mathematical Physics Medieval Irish &amp; Celtic Studies Politics Psychological Studies</p>						

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### MAYNOOTH



## MAYNOOTH UNIVERSITY

[www.maynoothuniversity.ie](http://www.maynoothuniversity.ie)

(Continued)

#### Honours Bachelor Degrees - Level 8 (HD)

Apply by inserting the Codes below in the Level 8 Section of the Application Form.

Code	Title (NOT to be entered on Application Form) Honours Bachelor Degrees - Level 8
<b>MH 001</b>	Education - Primary Teaching (Froebel)
<b>MH 002</b>	Education - Primary Teaching - Gaeltacht Applicants (Froebel)
<b>MH 102</b>	Music Technology - First year students take Music Technology and two or three Arts subjects from those listed under MH101, excluding group 5.
<b>MH 103</b>	Music - first year students take one other subject from those listed under MH101, excluding groups 2 and 5. (Restricted – see page 3)
<b>MH 106</b>	Psychology – First year students take Psychology, Psychological Studies and one or two Arts subjects from those listed under MH101 excluding groups 2 and 6.
<b>MH 107</b>	Social Science - First year students study Social Policy (an essential requirement for Social Work), Sociology and one subject from: Anthropology, Economics, Geography, History or Philosophy.
<b>MH 108</b>	European Studies – students take European Studies and two or three other subjects, one of which must be a language, with not more than one subject being taken from the same group: Group 1: Anthropology, Economics, Finance Group 2: German, Geography, Law Group 3: French, Greek and Roman Civilization Group 4: History Group 5: Sociology, Spanish
<b>MH 109</b>	<b>Media Studies</b> <b>MED</b> Media Studies – In First year students take Media Studies and two other Arts subjects from those listed under MH101, except Group 6. <b>MTH</b> Media Studies with Computer Science (Media Technology) – In First year students take Media Studies, Computer Science and one other Arts subject from those listed under MH101, except Groups 5 and 6. <b>OPC</b> – Open choice to either degree stream. <i>Students can decide which degree stream to take following admission. See prospectus or website for entry requirements to each stream. You can apply to MH109 only once.</i>
<b>MH 116</b>	Community and Youth Work (Full-Time) (Restricted – see page 3)
<b>MH201</b>	<b>Science:</b> Three or four subjects are studied in First year. Any subject combinations are permitted, as long as no two are in the same timetable group. Mathematics is a required subject in First year. Students make their subject choices on entry and may make changes within the first four weeks of Semester 1. In final year students may take a Double Major (equal study of two subjects), or a Single Major (specialise in one subject). See prospectus for availability and options. Group 1: Biology, Engineering Science Group 2: Chemistry Group 3: Experimental Physics, Statistics (from third year) Group 4: Computer Science Group 5: Mathematical Physics Group 6: Mathematics
<b>MH 202</b>	Biotechnology
<b>MH 204</b>	Physics with Astrophysics – First year students take Experimental Physics, Mathematics and two other science subjects.
<b>MH 206</b>	Theoretical Physics and Mathematics
<b>MH 208</b>	Biological and Biomedical Sciences. Year 1: Biology, Mathematics and one other subject (except Mathematical Physics) or an Arts subject from Groups 2, 4, 5 (except Computer Science) under MH101.
<b>MH 209</b>	Psychology (through Science) – First year students study Psychology, Psychological Studies, Mathematics and 1 other subject.
<b>MH 210</b>	Chemistry with Pharmaceutical and Biomedical Chemistry
<b>MH 212</b>	Science (with Education) or Mathematics (with Education) <b>SED</b> Science Education: First Year students study Biology, Chemistry, Experimental Physics and Mathematics with concurrent Teacher Education (second-level) <b>MED</b> Maths Education: First Year students study Mathematics and Mathematical Physics (Applied Mathematics) with concurrent Teacher Education (second-level) <b>OPC</b> Open choice to either degree stream <i>Students can decide which degree stream to take following admission. See prospectus or website for entry requirements to each stream. You can apply to MH212 only once.</i>
<b>MH 304</b>	<b>Engineering:</b> Engineering entry with unrestricted choice to pursue engineering degree options in any of the following degree streams: <b>COE</b> Computer Engineering <b>EEG</b> Electronic Engineering <b>COM</b> Communications Engineering <b>OPC</b> Open choice to any degree stream Students can decide which of the above streams they wish to take in third year. Option of a 4 year BE or 5 year Master of Engineering. <i>You can apply for MH304 only once.</i>
<b>MH 305</b>	<b>Product Design:</b> In First Year students study Creative Thinking, Design, Engineering and Marketing.
<b>MH 306</b>	<b>Robotics and Intelligent Devices:</b> Students will take a blend of computer science and electronic engineering, with specialist content in robotic systems, realtime software and intelligent devices.

(Continued)

# Leaving Certificate Applicants

## MAYNOOTH



## MAYNOOTH UNIVERSITY

[www.maynoothuniversity.ie](http://www.maynoothuniversity.ie)

(Continued)

### Honours Bachelor Degrees - Level 8 (HD)

Apply by inserting the Codes below in the Level 8 Section of the Application Form.

MH 401	<p><b>Finance</b> - Three degree options are available:  <b>FDM</b> Double Major - Finance and Economics or  <b>FMN</b> Major with Minor - Major (Finance) with the Minor subject taken from: <i>Business, Computer Science, English, Geography, German, Greek, History, International Development, Law, Mathematical Studies, Philosophy or Spanish.</i>  <b>IFE</b> International Finance and Economics (4 year) - option to take Chinese, Computer Science, French, German or Spanish  <b>OPC</b> Open choice  <i>Students can decide which degree stream to take following admission. You can apply to MH401 only once.</i></p>
MH 403	Accounting and Finance
MH 404	<p><b>Business</b> - Four degree options are available:  <b>BMA</b> Business and Management - comprehensive degree in business and management, strategic management, IT, marketing and accounting.  <b>ENT</b> Entrepreneurship - develops the expertise to manage and innovate start-up businesses and established companies.  <b>EQB</b> Equine Business - development of professional management skills for the equine industry.  <b>MKT</b> Marketing - marketing with elements of business and management.  <b>OPC</b> - Open choice  <i>Students can decide which degree stream to take following admission. You can apply to MH404 only once.</i></p>
MH407	Business and Accounting
MH 501	LLB Law - four year single Major Law programme
MH 502	<p><b>Law</b>  <b>BCL</b> Law and Arts - Law plus one or two Arts subjects under MH101, excluding Group 1.  <b>LWA</b> Law and Accounting  <b>LWB</b> Law and Business  <b>OPC</b> Open Choice  <i>Students can decide which degree stream to take following admission. See prospectus or website for entry requirements to each stream. You can apply to MH502 only once.</i></p>
MH 601	<p><b>Computer Science through Arts</b>  <b>CSA</b> Computer Science and Software Engineering (through Arts) - In first year students take Computer Science, Mathematical Studies and one or two Arts subjects under MH101, excluding groups 3 and 5.  <b>MWA</b> Multimedia, Mobile and Web Development (through Arts) - In First year students take Computer Science, Mathematical Studies and one or two Arts subjects under MH101, excluding groups 3 and 5.  <b>OPC</b> - Open choice to either degree stream.  <i>Students can decide which degree stream to take following admission. You can apply to MH601 only once.</i></p>
MH 602	<p><b>Computer Science through Science</b>  <b>CSS</b> Computer Science and Software Engineering (through Science) - In First year students take Computer Science, Mathematics and one or two science subjects  <b>MWS</b> Multimedia, Mobile and Web Development (through Science) - In First year students take Computer Science, Mathematics and one or two Science subjects  <b>OPC</b> - Open choice to either degree stream.  <i>Students can decide which degree stream to take following admission. See prospectus or website for entry requirements to each stream. You can apply to MH602 only once.</i></p>
MH 603	Computational Thinking - (Computer Science, Mathematics and Philosophy)
	<b>Part-time Programmes</b>
MH 801	Early Childhood - Teaching and Learning ( <b>part-time</b> ).
MH 802	Community and Youth Work - ( <b>part-time</b> , in service). (Restricted - see page 3)
MH 803	<p>Local Studies or Community Studies (<b>part-time, evening</b>). <b>Mature Students only.</b>  Two degree options are available:  <b>BLS</b> - Route 1 - BA in Local Studies  <b>BCS</b> - Route 2 - BA in Community Studies  <b>OPC</b> - Open choice to either degree stream.  <i>Students can decide after Semester 1, which degree stream they wish to take. You can apply to MH803 only once.</i></p>

### At Kilkenny Campus

MH 901	<p>Arts - Full time - (Kilkenny Campus - First year only, with progression to second year at the main campus at Maynooth).  - First Year subjects are divided into <b>six</b> groups as follows: Students choose three or four subjects with not more than one subject being taken from the same group.  Group 1: Law, Philosophy;  Group 2: History;  Group 3: English;  Group 4: Anthropology, Economics;  Group 5: Sociology  Group 6: Theology (Taught by St. Patrick's College, Maynooth)</p>
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### APPLYING THROUGH THE CENTRAL APPLICATIONS OFFICE (CAO)

If you are under 23, and sitting the Leaving Certificate in 2016, you must apply for your choice of Level 8 bachelors degree through the Central Applications Office (CAO). For a list of important dates see page 215. All applicants (except occasional and non-EU students) must apply through the Central Applications Office. Apply online at [www.cao.ie](http://www.cao.ie) or request an application form from:

Central Applications Office  
Tower House, Eglinton Street, Galway  
T: + 353 91 509800  
F: + 353 91 562344

On your CAO application you are invited to enter your choice of courses in 'order of preference'. It is essential that you list your selected courses in order of choice. Put your first choice in the number one position, followed by your second and third choice, and so on. The deadline for submission of applications is 1st February 2016 but you may apply from early November. A standard fee applies. Late applications are accepted up to 1st May 2016, on payment of an additional fee. A change of mind facility is available up to 1st July 2016. Applicants already in third level education, who were admitted via the CAO, may submit applications up to 22nd July.

The University offers places to applicants in order of merit, once they meet the minimum entry requirements (see page 212 for details). The order of merit is calculated based on a points system (see table opposite). Places are allocated to applicants with the required points according to their list of CAO preferences, with applicants who meet the points requirements being offered their course in order of preference. For this reason it is essential that you list your CAO course choices in your genuine order of preference. The University distinguishes between applicants who have equal points by appending a randomly generated number to each score. The combined score/random number is the final determinant of position in the order of merit.

### AGE RESTRICTIONS

In general, students must be 17 years or older by 15th January in the year after entry to the University. If you are younger, you must make a special application to the University's President. A mature student is someone who is 23 years or older by 1st January in the year of entry to the University. For part-time degrees the mature age is 21 by the 1st January in the year of entry. For more information on applying as a mature student see page 204.

### LEAVING CERTIFICATE VOCATIONAL PROGRAMME (LCVP) LINK MODULES

Points are awarded as follows:

Distinction	70
Merit	50
Pass	30

Applicants can use their points allocation for the Link Modules as one of their best six subjects for the purpose of calculating points, but the Link Modules do not qualify as a subject for minimum entry requirement purposes.

### CAO POINTS SYSTEM

Irish Leaving Certificate Subjects

Grade	Higher	Ordinary
A1	100	60
A2	90	50
B1	85	45
B2	80	40
B3	75	35
C1	70	30
C2	65	25
C3	60	20
D1	55	15
D2	50	10
D3	45	5

# Disability Access Route to Education (DARE)

All Leaving Certificate subjects carry equal points with the exception of \*Mathematics (details below). Points are awarded for your six best subjects in any one year. These do not have to include subjects needed to meet general minimum entry requirements. Minimum entry requirements and course requirements may be satisfied by an accumulation of subjects over more than one year. As well as achieving the required points, you must have a minimum of six subjects in your Leaving Certificate, with two Higher Level papers at grade C3 and four Ordinary or Higher Level papers at grade D3. (Note: one grade E on a Higher Level paper will be accepted if you also have three C3 grades on Higher Level papers, or at least one B3 and one C3 on Higher Level papers).

The requirements for each course are shown in the table on page 212.

\* 25 bonus points will be added to the points score for a Leaving Certificate Higher Level Mathematics grade HD3 or higher. This was implemented in 2012 for a four year pilot period and a recent review decided to continue the bonus.

The bonus points are included in the overall points calculation only when Mathematics is one of the applicant's best six subjects following the addition of the bonus.

## WHAT IS DARE?

The Disability Access Route to Education (DARE) is a supplementary admissions scheme for school-leavers with disabilities. DARE was established by a number of colleges and universities as clear evidence shows that disability can have a negative impact on how well a student performs at school, and whether they go on to college.

School-leavers who meet the eligibility criteria compete for a quota of places allocated to applicants on a reduced points basis.

## WHO SHOULD APPLY TO DARE?

DARE is for school-leavers (under 23 years old as at January 1st 2016) who have the ability to benefit from and succeed in higher education, but who may not meet the points for their preferred course due to the impact of their disability. There are separate admissions routes for mature and QQI/FETAC applicants. See pages 204 and 205 respectively for further information about these admissions routes.

## HOW TO APPLY TO DARE?

Before submitting a DARE application you should read the DARE Application Guide & Workbook available at [www.accesscollege.ie](http://www.accesscollege.ie) and discuss this with your parents, guardians or guidance counsellor.

Applicants applying for DARE must:

1. Be under the age of 23 as of 1st January 2016.
2. Apply to CAO by 17:15 on 1st February 2016.
3. Disclose your disability and/or specific learning difficulty in your CAO application and fully and correctly complete Section A of the Supplementary Information Form (the SIF is a part of your CAO application) no later than 17:15 on 1st March 2016. If you wish to be considered for the DARE scheme you must indicate this on Section A of the fully completed SIF by ticking "Yes" to Question 5 by 17:15 on 1st March 2016.
4. Download Section B of the SIF (Educational Impact Statement), have it completed by your school and returned to CAO to arrive by 17:15 on 1st April 2016.
5. Download Section C of the SIF (Evidence of Disability), have it completed by the appropriate medical professional (only if you do not already have a report verifying your disability) and returned to CAO to arrive by 17:15 on 1st April 2016. In place of Section C, applicants with a specific learning difficulty or dyspraxia are asked to

provide a full psycho-educational assessment completed by an appropriately qualified psychologist. In addition, applicants with dyspraxia must provide documentation from an occupational therapist, neurologist or physiotherapist.

## WHAT ARE THE MAYNOOTH UNIVERSITY CRITERIA FOR DARE?

1. All applicants must meet the Irish Leaving Certificate (or equivalent) matriculation/minimum entry and subject requirements. As the minimum entry and subject requirements may differ for each course, applicants should check details in this handbook for the requirements of each preference listed on their CAO form.
2. You must attain a minimum of 300 points (or other identified minimum entry standard) in your Leaving Certificate.
3. Permission to combine two sittings of the Leaving Certificate may be given to DARE applicants, where it is viewed that the student was exceptionally disadvantaged at second level due to the impact of his/her disability.
4. Applicants will be eligible to compete for a DARE offer if they are within 60 points of their chosen course. If the University does not fill its quota of DARE places, a marginal increase on the 60 points concession may be considered in order to fill the quota.

## HOW ARE DARE OFFERS ALLOCATED?

Maynooth University reserves 5% of places on every undergraduate degree course for students who enter via DARE. Applicants who are eligible for both HEAR and DARE will be prioritised first when making DARE offers. Students who have a physical or sensory disability will then be prioritised when making DARE offers. All other DARE applicants will be offered places based on merit in accordance with the above criteria.

## WHAT ARE THE CONDITIONS OF A DARE OFFER?

Students who receive a DARE offer must register with the Disability Office and agree on a schedule of meetings with the Office.

More information about DARE is available from your school guidance counsellor or the Disability Office at Maynooth University. Information can also be found on:

[www.accesscollege.ie](http://www.accesscollege.ie)  
[www.cao.ie](http://www.cao.ie)  
[www.maynoothuniversity.ie/access-office](http://www.maynoothuniversity.ie/access-office)

# Higher Education Access Route (HEAR)

The Higher Education Access Route (HEAR) is a third level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. HEAR has been established by a number of Higher Education Institutions, based on clear evidence that socio-economic disadvantage has a negative impact on educational achievement at school, and progression to higher education. School-leavers who provide satisfactory evidence relating to their socio-economic circumstances, and who meet the Irish Leaving Certificate matriculation/minimum entry and subject requirements, are eligible to compete for a quota of places allocated to applicants on a reduced points basis. As the minimum entry and subject requirements may be different for each course, applicants should check details in this handbook for the requirements of each preference listed on their CAO form. Applicants who are eligible for both HEAR and DARE will be prioritised first when making HEAR offers. All other HEAR students will be offered places based on merit in accordance with the above criteria.

## WHO SHOULD APPLY TO HEAR?

HEAR is for school-leavers (under 23 years old as of 1 January 2016). Mature and QQI/FETAC applicants have different admission routes (for further information on these routes refer to pages 204 and 205).

## HOW TO APPLY TO HEAR?

1. Apply online to CAO by 17:15 on 1st February 2016.
2. No later than 17:15 on 1st March 2016 you must indicate on your CAO application that you wish to apply for the HEAR scheme, and you must fully and correctly complete all elements of the HEAR form (the HEAR form is a part of your CAO application).
3. Submit relevant evidence in support of your application to arrive at the CAO no later than 17:15 on 1st April 2016.

HEAR applications can only be made online at [www.cao.ie](http://www.cao.ie).

## ACCEPTING A MAYNOOTH UNIVERSITY HEAR OFFER

There is a reduction of up to 60 points for HEAR eligible students. Students who accept a HEAR offer must attend an orientation programme before the first semester. A variety of academic, personal and social supports are available while studying at the University. Details of post admission supports for HEAR entrants can be found on [www.maynoothuniversity.ie/access-office](http://www.maynoothuniversity.ie/access-office). More information about the HEAR programme is available on the University's website, at [www.accesscollege.ie](http://www.accesscollege.ie) or from school guidance counsellors.

# Mature Student Applicants

A mature student is 23 years or older by 1st January in the year of entry to the University. For part-time degrees the mature age is 21. There is no upper age limit; we currently have students who range in age from 23 to over 70. Every year we welcome approximately 350 new mature students. A certain number of places are reserved for mature students on all undergraduate courses. We offer a range of supports for mature students, including an advisory service, seminar programmes, orientation, and a mature student society. Many of our mature entrants would have recently undertaken preparatory studies in advance of gaining admission.

Further details and a mature student information booklet are available from Mature Student Officer Emer Sheerin.

T: + 353 1 708 3307  
E: emer.sheerin@nuim.ie  
W: www.maynoothuniversity.ie/maturestudents

## DATES TO NOTE FOR MATURE STUDENTS

All mature students must apply to the CAO ([www.cao.ie](http://www.cao.ie)) before 1st February 2016. Late applications from mature students may be accepted after this date - consult the Admissions Office website for updates. Application may not be made to the CAO after May 1st 2016.

Mature students must complete the CAO section for mature applicants fully, indicating clearly past or current studies, and outlining educational goals and objectives. Applicants are assessed on the basis of the information provided on their CAO application form. All questions must be answered in full. Communication to applicants from our Admissions Office is made via email. Please send copies of any relevant additional information directly to the Maynooth University Admissions Office, Maynooth University, Co Kildare.

Applicants who wish to study for a Bachelor of Music (MH103) or Community and Youth Work (MH116 or MH802) must apply in all circumstances before 1st February 2016, as these are restricted entry courses (requiring entrance test and interviews).

## MATURE STUDENTS APPLYING FOR MH001 OR MH002

A combined application process is run between Maynooth University, St Patrick's College, Drumcondra/DCU and Marino Institute of Education. Application must be made to the CAO prior to February 1st 2016. Candidates meeting the eligibility criteria will receive a supplementary application form.

Contact Froebel Department of Primary and Early Childhood Education, Maynooth University, Maynooth, Co. Kildare.

T: + 353 1 474 7400  
E: froebel.department@nuim.ie

## APPLICANTS FOR THE FOLLOWING DEGREES ARE REQUIRED TO TAKE A WRITTEN ASSESSMENT

- B.Ed. (MH001/MH002) during May (interview only)
- BCL Law and Accounting (MH502 LWA)
- BCL Law and Arts (MH502 BCL)
- BCL Law and Business (MH502 LWB)
- LLB Law (MH501)
- Business and Accounting (MH407)
- Business and Management (MH404 BMA/MH404 ENT/MH404 EQB/MH404 MKT)
- Early Childhood – Teaching and Learning (MH801)
- Media Studies (MH109)
- Music Technology (MH102)
- Psychology (MH106)
- Psychology through Science (MH209)
- Social Science (MH107)

## MATURE APPLICANTS WITH A DISABILITY

If you have a disability or specific learning difficulty (e.g. dyslexia), and require examination support for the written tests please submit supporting documentation by 1st March 2016 to The Disability Office, MAP Lodge, North Campus, Maynooth University, Co. Kildare, Ireland or alternatively submit via email to [access.office@nuim.ie](mailto:access.office@nuim.ie). Unfortunately we are unable to consider applications for alternative examination accommodation after this deadline. You can find further information on the supporting documentation required, as well as examination and other supports at [www.maynoothuniversity.ie/access-office](http://www.maynoothuniversity.ie/access-office).

# QQI / FETAC (Further Education) Applicants

If you have a relevant QQI/FETAC/HETAC/BTEC qualification, you can use this to apply to a degree programme at Maynooth University. This section outlines the qualifications and other requirements for students who hold or expect to hold QQI/FETAC Certificates, and who wish to pursue full time, undergraduate degree programmes at Maynooth University.

Any QQI/FETAC award, with a minimum of five distinctions, fulfils the minimum entry requirements for admission to the University; however, due to the high demand for our courses, a higher number of distinctions is required for entry in many instances. Consult [www.maynoothuniversity.ie/howtoapply](http://www.maynoothuniversity.ie/howtoapply) for specific course entry requirements.

## HOW TO APPLY AS A QQI/FETAC STUDENT

Applicants should first check that they fulfil the requirements for the particular course they wish to apply for, as detailed on the website. In particular please note the scoring scheme as detailed below.

Application is made through the Central Applications Office (CAO). Application forms may be obtained online ([www.cao.ie](http://www.cao.ie)) or by contacting:

Central Applications Office, Tower House,  
Eglinton Street, Galway.  
T: + 353 91 509800  
F: + 353 91 562344

There is a normal fee for applications received on or before 5.15 pm, 1st February 2016. Late applications are accepted up to and including 1st May 2015 on payment of an additional fee. Applicants who wish to study Community and Youth Work (MH116 or MH802) must apply before the 1st February 2016.

Places on specific courses (MH107/MH801) with QQI/FETAC entry routes are available in the first instance for non-mature students. If these places are not filled they are allocated to qualified QQI/FETAC mature applicants. A mature applicant is 23 years of age or over before 1st January 2016 (21 years of age for part-time degree MH801). For other degree courses, matures and non-mature students with QQI/FETAC awards are considered together.

The following rules apply:

- A major award must be achieved. Component certificates do not suffice.
- In some instances the University requires achievement of specific grades, and/or specified components e.g. five distinctions, including a distinction in mathematics.
- While the major award may be achieved over a number of sittings, for scoring purposes, results achieved in a SINGLE SITTING are counted, i.e. between 1st August – 31st July. Where this occurs, but the QQI/FETAC centre offers the program over more than one year, it is the responsibility of the applicant to ensure that their QQI/FETAC centre applies to QQI/FETAC for a major award where courses are taken over more than one year.
- The total maximum score that can be achieved is 400 points. The score is based on achievement of the major award, i.e. a total of 120 credits, multiplied by the grade score of individual components.
- Grade scores for component awards are as follows:  
DISTINCTION GRADE SCORE = 3.333  
MERIT GRADE SCORE = 2.222  
PASS GRADE SCORE = 1.111

Credit is accumulated across component awards. Some component awards have a credit value of less than 5 credits, in which case that value is multiplied by 15. The scoring is applied by the CAO. For the most current list of linked awards and specialised components visit our website. You will also find other information in relation to QQI/FETAC entry pathways. Changes made to those listed below will be implemented in the next admissions cycle, through the CAO, where possible.

**PLEASE NOTE SOME DEGREE PROGRAMMES REQUIRE MATHEMATICS – SEE PAGE 207 FOR MORE INFORMATION.**

# QQI / FETAC (Further Education) Applicants

## THE FOLLOWING DEGREE PROGRAMMES HAVE QQI/FETAC (FURTHER EDUCATION) LINKS

CAO CODE	DEGREE	LEVEL 5 PLACES	LEVEL 6 PLACES	2015 QQI / FETAC POINTS
MH101	Arts	75	10	333
MH101 ATS	Arts			333
MH101 ANT	Anthropology			333
MH101 CLA	Classics			New
MH101 ENG	English			333
MH101 HIS	History			333
MH101 INT	International Development			333
MH101 POL	Politics			333
MH101 PPE	Philosophy, Politics and Economics			333
MH102	Music Technology	5		350
MH107	Social Science	7		389
MH108	European Studies	3		350
MH109	Media Studies	10	4	400
MH116	Community and Youth Work (full-time)#	3		350
MH201	Science	Up to 10		383
MH202	Biotechnology	2		400
MH208	Biological & Biomedical Science	3		383
MH210	Chemistry with Pharmaceutical & Biomedical Chemistry	2		367
MH305	Product Design	3		New
MH401 IFE	International Finance & Economics	2		400
MH403	Accounting and Finance	5		367
MH404	Business	15	5	350
MH404 BMA	Business and Management			350
MH404 ENT	Entrepreneurship			350
MH404 EQB	Equine Business			350
MH404 MKT	Marketing			350
MH407	Business and Accounting	3		367
MH601	Computer Science through Arts	3	3	350
MH602	Computer Science through Science	5	3	383
MH801	Early Childhood - Teaching and Learning (part-time)	3	4	400
MH802	Community and Youth Work (part-time, in-service)#	3		350
MH901	First Arts Kilkenny Campus	5		333

# Assessment involves test and interviews.

## THE FOLLOWING DEGREES HAVE AN ADDITIONAL MATHEMATICS REQUIREMENT

CAO CODE	DEGREE
MH102	Music Technology**
MH109 MTH	Media Technology**
MH201	Science
MH202	Biotechnology
MH208	Biological and Biomedical Sciences
MH210	Chemistry with Pharmaceutical & Biomedical Chemistry
MH305	Product Design**
MH401	Finance
MH401 IFE	International Finance and Economics
MH403	Accounting and Finance
MH404 BMA	Business and Management
MH404 ENT	Entrepreneurship
MH404 EQB	Equine Business
MH404 MKT	Marketing
MH407	Business and Accounting
MH601	Computer Science through Arts**
MH602	Computer Science through Science**

Applicants who do not have Mathematics at Leaving Certificate level with a minimum of Grade OC3/HD3 must also obtain a distinction in one of the following QQI/FETAC modules:

(\*\*applicants to MH102/MH109 MTH/MH305/MH601/MH602 must present OB3/HD3 Mathematics at Leaving Certificate level)

### MATHEMATICS MODULES

CODE	OLD	NEW
	C20139	5N1833
	C20174	5N1833
	C20175	5N1833

### BTEC HIGHER NATIONAL DIPLOMA

Students with appropriate BTEC qualifications with distinctions will be considered for admission on a competitive basis to the first year of the following Level 8 honours degree programmes at Maynooth University.

AWARD	DEGREE	PLACES	GRADES
BTEC Higher National Diploma in: – Music Production	MH102 Music	2	Merit / Distinctions
BTEC Higher National Diploma in: – Applied Social Studies / Social Care	MH107 Social Science	2	Merit / Distinctions
BTEC Higher National Diploma in: – Media Production (Radio) – Media Production (Television)	MH109MED Media Studies	2	Merit / Distinctions
BTEC Higher National Diploma in: – Business	MH404BMA Business & Management	2	Merit / Distinctions



# UK, EU & International Applicants to Full-Time Degrees

## HOW TO APPLY AS AN A LEVEL STUDENT

You must apply through the Central Applications Office (CAO) if you are presenting A levels. For more information on applying to the CAO see page 201.

## MINIMUM ENTRY REQUIREMENTS

Before CAO points can be calculated for any degree, the student must first satisfy the minimum entry requirements for entry to Maynooth University. These are outlined below:

Pass in 6 recognised subjects at GCSE at grade A, B or C. AS Level subjects can also satisfy this requirement at grades A-E

Plus

A minimum of grade C or better in 2 subjects at A Level (grades A and E, or grades B and D, are acceptable in lieu of 2 grade Cs at A level).

Students must achieve a minimum of grade C in English and another language at GCSE Level.

Since students from outside the Republic of Ireland are automatically entitled to an exemption from Irish, students presenting a grade C in Irish at GCSE satisfy the language requirement for entry.

## SPECIFIC COURSE REQUIREMENTS

In addition to the above, certain degree programmes have certain subject requirements at either GCSE or A Level. For instance, Science degrees will require a pass in a Science subject and Mathematics at a minimum of GCSE level. Any such extra subject requirement(s) are listed under the individual degrees in the Subject Areas section of this Handbook.

When all of the above has been met, the points are calculated on the basis of:

- (i) 4 subjects at A Level
- (ii) 3 subjects at A Level plus a fourth subject at AS
- (iii) 3 subjects at A level

## CAO POINTS SYSTEM GCE / A LEVEL EXAMINATIONS

Revised model for converting A-Level grades to Leaving Certificate Points for the purposes of university entry, to begin in the academic year 2016/17.

	A-LEVEL	4TH A-LEVEL	OR AS
A*	180	60	
A	150	50	30
B	130	45	25
C	100	35	20
D	65	20	15
E	45	15	10

All subjects carry equal points except for Mathematics\*. Points for A Level subjects must be obtained in one exam sitting. AS Level points must be for different subjects to those taken at A Level and may be carried over from a previous sitting. Minimum entry requirements and course requirements may be satisfied by an accumulation of subjects over more than one year.

\* An additional 25 points are awarded for one grade E or better in A2 Mathematics - this will apply to one Mathematics subject only and only if the subject is used for scoring purposes.

## HOW TO APPLY AS AN INTERNATIONAL STUDENT

Maynooth University welcomes applications from students with non-Irish qualifications who wish to pursue a full time Level 8 honours (bachelor) degree at the University. For full details about applying as an international student see [www.maynoothuniversity.ie/international](http://www.maynoothuniversity.ie/international)

NB the following information does not relate to EU/international students considering applying to Maynooth University for an Erasmus/study abroad programme for one semester or one year. See the International Office website for details of our Erasmus/Study Abroad exchange programme.

## EU STUDENTS APPLYING FOR A LEVEL 8 DEGREE (BACHELOR)

Applicants who live in another EU country must also apply through the Central Applications Office (CAO). For more information on applying to the CAO see page 201.

Details of minimum entry requirements and English language proficiency requirements are available online at [www.nui.ie/college/entry-requirements.asp](http://www.nui.ie/college/entry-requirements.asp) or under the Student Resources section of the CAO website [www.cao.ie](http://www.cao.ie).

## NON-EU STUDENTS APPLYING FOR A LEVEL 8 DEGREE (BACHELOR)

Applications from any student who has non-EU qualification must be made through the International Office. Applications must be received before 1st July 2016. To apply, follow application information on the International Office website [www.maynoothuniversity.ie/international](http://www.maynoothuniversity.ie/international). Details of requirements in relation to English language proficiency are also available on the International Office website.

T: + 353 1 708 3868

F: + 353 1 708 6113

E: [international.office@nuim.ie](mailto:international.office@nuim.ie)

W: [www.maynoothuniversity.ie/international](http://www.maynoothuniversity.ie/international)

# Deferring / Transferring / Occasional Students

## DEFERRING

Under certain circumstances, you may defer your place for one year. Contact the Admissions Office or consult the CAO Handbook for more information.

Maynooth University Admissions Office, Humanity House, South Campus, Maynooth University

T: +353 1 708 3822  
F: +353 1 708 4614  
E: admissions@nuim.ie

## TRANSFERRING

Students from other universities and third-level institutes may apply for admission to second or third year of a degree course at Maynooth University if they have obtained relevant awards, e.g. QQI/HETAC. Preference is normally given to candidates who have attained merit or distinction grades.

You may also be considered for entry to the second year of a degree course if you have successfully completed the first year of a similar degree in another recognised institution, or have completed a Higher Certificate. In such cases, Leaving Certificate points requirements for the new degree course may be taken into consideration, as well as your first year examination results.

In some cases transfer into third year is possible for holders of ordinary degrees in related disciplines. All students must apply to the Admissions Office. Completed applications must be received by 7th July 2016 (late applications may be accepted up to 31st July 2016). If you are taking summer examinations, include the results with your application and enclose a certified copy of transcripts of results and an application fee of €25.

Any non-EU international student wishing to transfer from another university or third-level institute must apply for admission through the International Office. Transfer applications must be received before 1st July 2016. Application forms may be downloaded directly from the International Office website.

## OCCASIONAL STUDENTS

An occasional student is someone who wishes to study specific modules for a semester or for one academic year and is therefore liable for fees. Occasional students do not receive a Maynooth University qualification but will receive a transcript of results if they take assessments. Please contact the Admissions Office for more details and an application form.

EU and non-EU/International students wishing to study at Maynooth University for one semester or one academic year are not considered Occasional Students but rather are considered to be exchange students. These students therefore apply through the International Office. [www.maynoothuniversity.ie/international](http://www.maynoothuniversity.ie/international)

## APPLICANTS WITH CRIMINAL CONVICTIONS

All applicants are required to disclose to the University any previous criminal convictions when applying for admission. Having a criminal conviction will not necessarily prevent an applicant from gaining admission to the University. However, the University will take any criminal convictions of a prospective applicant into account when considering applications for admission, and reserves the right to refuse to admit an applicant where her/his previous criminal conviction makes it inappropriate for her/him to be admitted.

For example (and without limitation) convictions for offences against the person, whether of a violent or sexual nature, and convictions for offences involving unlawfully supplying controlled drugs or substances where the conviction concerns commercial drug dealing or trafficking.

Any applicant with a criminal conviction intending to apply for admission to the University should view the University's Policy on Applicants with Criminal Convictions at [www.maynoothuniversity.ie/study-maynooth/how-apply/application-policies/convictions-policy](http://www.maynoothuniversity.ie/study-maynooth/how-apply/application-policies/convictions-policy). Any general queries that an applicant may have concerning the University's Policy on Applicants with Criminal Convictions may be addressed, in the first instance, for the attention of the Deputy Admissions Officer at + 353 1 708 3822 or email [admissions@nuim.ie](mailto:admissions@nuim.ie).



ALUMNUS  
LAURA FAGERROOS

MA Anthropology  
& Development  
2012

In 2009 I enrolled in the development anthropology masters course in Maynooth University. I had just finished my undergraduate studies in Anthropology and Spanish and wished to pursue further studies in anthropology and in development specifically.

I enjoyed the three years of undergraduate studies in Anthropology immensely, and having learnt about issues in development already, I wanted to learn more about how anthropology could be utilised in development projects and in the development field in general. What I enjoyed the most about the course was its variety. I got to learn about medical anthropology, substance abuse, homelessness, challenges in development programs as well as ethnographical fieldwork, famine in Africa and political economy. The class sizes were always relatively small, which facilitated a very interactive learning environment. In addition, all the staff in the Anthropology Department were extremely professional, welcoming and helpful whether your problem was your funding not coming through in time or not having access to study material. I graduated in 2011 with first class honours.

Since graduation, I worked with IBM for a year and half in software sales. To add to the theoretical knowledge that I gained during my studies, I was able to develop my IT skills, improve my ability to manage and handle data as well as work as a part of a large international team. Working in the humanitarian field has been my goal since my graduation and I was delighted to accept an offer to work with the non-governmental organisation Concern Worldwide as a part of the fundraising team. My degree played a crucial part in my receiving an invitation for an interview and it will also be central to my professional development within the organisation. Knowledge of cultures, societies and development issues are highly valued in the humanitarian field, which is why my education continues to provide an excellent platform on which to build my future career path.

ALUMNUS  
Rayne Driscoll

Pharmaceutical and Biomedical  
Chemistry Graduate, 2015,  
now working with City Analysts Ltd.

Deciding on a career path was not a particularly easy choice to make. My research into courses eventually led me to the Chemistry with Pharmaceutical and Biomedical Chemistry degree in Maynooth. The diversity of the course appealed - theoretical and practical laboratory-based work along with a work placement. This balance of theory and practical worked well as it gives those who are academic and those who are more hands on, the chance to work together and excel.

It offered a broad range of study topics and allowed me to discover which research areas were of interest to me without the constraint of specifying one particular area. My work placement with City Analysts Ltd was an amazing experience as it opened my eyes to which areas of my degree would be applicable to working life and I found that things such as group projects and lab reports really aided in my abilities as a scientist and also as a colleague. I now have tangible experience to use on my CV for future work endeavors.

My placement company kept me on after my placement and I'm still working there. I'm starting a masters and will continue to work in City Analysts part time until I'm finished.



## Maynooth University Chamber Choir wins Pavarotti Trophy as "Choir of the World"

JULY 2015

The Maynooth University Chamber Choir, under the direction of Michael Dawson made history when it became the first Irish choir to lift the coveted Pavarotti Trophy as "Choir of the World" at the Llangollen International Musical Eisteddfod.

Having impressed the judges to win in the 'Youth Choir' category, the choir then progressed to the Choir of the World competition, open to the winner of each category. With a sparkling performance, the Maynooth University Chamber Choir came first in a field of choirs from Singapore, the USA, Wales and England.

# Minimum Entry Requirements

- P Pass required: OD3 or HD3 - +Foundation level Mathematics is accepted for matriculation, but does not meet the requirement for degrees where Mathematics is a special programme requirement. Foundation level Irish is not accepted for matriculation. Points are not awarded for either subject.
- No beginner stream – Leaving Certificate HC3 or equivalent required
- H HC3 in Leaving Certificate Music or equivalent required
- \*\* HC3 Mathematics required for Mathematics (with Education) option
- ◊ Minimum requirement for this course for applicants under 23 years of age is 300 points
- △ A special Engineering Mathematics Examination is also available for students who have not attained a HC3 in Mathematics.
- ‡ Technology can be substituted for a Science subject.
- S A pass in Engineering, Technology, Construction Studies or Design & Communication Graphics is acceptable instead of a Science subject.

CAO CODE	SUB-OPTION CODE	DEGREE NAME	POINTS 2015	IRISH	ENGLISH	THIRD LANGUAGE	MATHS	SCIENCE	OTHER SUBJECTS
MH001		Education – Primary Teaching (Froebel)	500	HC3	OC3/HD3		P		3
MH002		Education – Primary Teaching – Gaeltacht Applicants (Froebel)	480	HC3	OC3/HD3		P		3
MH101	ATS	Arts	350	P	P	P			3
		– Accounting		P	P	P	OC3/HD3		3
		– Anthropology		P	P	P			3
		– Business (Management)		P	P	P	OC3/HD3		2
		– Business (Marketing)		P	P	P	OC3/HD3		2
		– Chinese Studies		P	P	P			3
		– Computer Science		P	P	P	OB3/HD3		3
		– Economics		P	P	P	OC3/HD3		2
		– English		P	P	P			3
		– Finance		P	P	P	OC3/HD3		2
		– French		P	P	HC3 French●			3
		– Geography		P	P	P			3
		– German		P	P	P			3
		– Greek		P	P	P			3
		– Greek and Roman Civilization		P	P	P			3
		– History		P	P	P			3
		– International Development		P	P	P			3
		– Latin		P	P	P			3
		– Law		P	P	P			3
		– Mathematical Physics		P	P	P			3
		– Mathematical Studies		P	P	P	OB3/HD3		3
		– Medieval Irish and Celtic Studies		P	P	P			3
		– Music		P	P	P			3 H
		– Nua-Ghaeilge		HC3 Gaeilge●P		P			3
		– Philosophy		P	P	P			3
		– Politics		P	P	P			3
		– Psychological Studies		P	P	P			3
		– Sociology		P	P	P			3
		– Spanish		P	P	P			3
		– Statistics		P	P	P			3
MH101	ANT	Anthropology	350	P	P	P			3
	CLA	Classics	350	P	P	P			3
	ENG	English	350	P	P	P			3
	HIS	History	350	P	P	P			3
	INT	International Development	350	P	P	P			3
	MTH	Mathematics	350	P	P	P	HB1		3
	POL	Politics	350	P	P	P			3
	PPE	Politics, Philosophy and Economics	350	P	P	P			3
MH102		Music Technology	330	P	P	P	OB3/HD3		2
MH103		Music	Assessment & Interview	P	P	P			3
MH106		Psychology	500	P	P	P			3
MH107		Social Science	390	P	P	P			3
MH108		European Studies	380	P	P	P French option HC3			3
MH109	MED	Media Studies	450	P	HC3	P			3
	MTH	Media Studies with Computer Science (Media Technology)	450	P	P	P	OB3/HD3		2

CAO CODE	SUB-OPTION CODE	DEGREE NAME	POINTS 2015	IRISH	ENGLISH	THIRD LANGUAGE	MATHS	SCIENCE	OTHER SUBJECTS
MH116		Community and Youth Work (full-time)	Assessment & Interview	P	P	P			3
MH201		Science	405	P	P		OC3/HD3	P	2
		– Biology		P	P		OC3/HD3	P	2
		– Chemistry		P	P		OC3/HD3	P	2
		– Computer Science		P	P		OC3/HD3	P	2
		– Engineering Science		P	P		OC3/HD3	P	2
		– Experimental Physics		P	P		OC3/HD3	P	2
		– Mathematical Physics		P	P		OC3/HD3	P	2
		– Mathematics		P	P		OC3/HD3	P	2
MH202		Biotechnology	425	P	P		OC3/HD3	P	2
MH204		Physics with Astrophysics	435	P	P		OC3/HD3	P	2
MH206		Theoretical Physics and Mathematics	525	P	P		HB1	P	2
MH208		Biological and Biomedical Sciences	465	P	P		OC3/HD3	P	2
MH209		Psychology (through Science)	470	P	P		OC3/HD3	P	2
MH210		Chemistry with Pharmaceutical and Biomedical Chemistry	450	P	P		OC3/HD3	P	2
MH212	SED	Science (with Education)	470	P	P		OC3/HD3	P	2
	MED	Mathematics (with Education)	470	P	P		HC3	P	2
MH304		Engineering	335 ◊	P	P		HC3△	P‡	2
	COE	Computer Engineering	335 ◊	P	P		HC3△	P‡	2
	EEG	Electronic Engineering	335 ◊	P	P		HC3△	P‡	2
	COM	Communications Engineering	335 ◊	P	P		HC3△	P‡	2
MH305		Product Design	385	P	P		OB3/HD3	P S	2
MH306		Robotics and Intelligent Devices	New	P	P		OB3/HD3		3
MH401		Finance	370						
	FDM	Finance and Economics Double Major	370	P	P	P	OC3/HD3		2
	FMN	Finance as a Major with a Minor in another subject	370	P	P	P	OC3/HD3		2
	IFE	International Finance and Economics	370	P	P	P	OC3/HD3		2
MH403		Accounting and Finance	410	P	P	P	OC3/HD3		2
MH404		Business	435						
	BMA	Business and Management	435	P	P	P	OC3/HD3		2
	ENT	Entrepreneurship	435	P	P	P	OC3/HD3		2
	EQB	Equine Business	435	P	P	P	OC3/HD3		2
	MKT	Marketing	435	P	P	P	OC3/HD3		2
MH407		Business and Accounting	410	P	P	P	OC3/HD3		2
MH501		LLB Law	455	P	P	P			3
MH502		Law	450						
	BCL	Law and Arts	450	P	P	P			3
	LWA	Law and Accounting	450	P	P	P	OC3/HD3		2
	LWB	Law and Business	450	P	P	P	OC3/HD3		2
MH601		Computer Science through Arts	360						
	CSA	Computer Science and Software Engineering (through Arts)	360	P	P		OB3/HD3		3
	MWA	Multimedia, Mobile and Web Development (through Arts)	360	P	P		OB3/HD3		3
MH602		Computer Science through Science	365						
	CSS	Computer Science and Software Engineering (through Science)	365	P	P		OB3/HD3		3
	MWS	Multimedia, Mobile and Web Development (through Science)	365	P	P		OB3/HD3		3
MH603		Computational Thinking	495	P	P		HB1		3

# Applying to Maynooth University

## Alert List & Changes in CAO Codes

### PART-TIME DEGREES

CAO CODE	SUB-OPTION CODE	DEGREE NAME	POINTS 2015	IRISH	ENGLISH	THIRD LANGUAGE	MATHS	SCIENCE	OTHER SUBJECTS
MH801		Early Childhood – Teaching and Learning (part-time)	380	P	P				4
MH802		Community and Youth Work (part-time, in-service)	Assessment & Interview	P	P	P			3
MH803		Local Studies or Community Studies (part-time, evening, mature applicants only)	Assessment & Interview						
	BLS	BA in Local Studies (mature applicants only)	Assessment & Interview						
	BCS	BA in Community Studies (mature applicants only)	Assessment & Interview						
	OPC	Open choice - decide which stream to take following admission	Assessment & Interview						

### AT KILKENNY CAMPUS

MH901	Arts at Kilkenny Campus (first year only)	300	P	P	P				3
	- Anthropology		P	P	P				3
	- Economics		P	P	P				3
	- English		P	P	P				3
	- History		P	P	P				3
	- Law		P	P	P				3
	- Philosophy		P	P	P				3
	- Sociology		P	P	P				3
	- Theology		P	P	P				3

### A MAYNOOTH EDUCATION - NEW UNDERGRADUATE CURRICULUM

We have comprehensively redesigned our undergraduate education, building on its existing strengths while introducing exciting new features and much greater flexibility. See page 6 for details.

### CHANGES IN CAO CODES

- MH111 (Anthropology), MH112 (Politics/PPE), MH113 (History), MH114 (English) and MH121 (International Development) all have new degree pathways within MH101.
- MH408 (International Finance and Economics) new degree pathway within MH401 (Finance).
- MH405 (Equine Business), MH410 (Marketing) and MH411 (Entrepreneurship) all have degree pathways within MH404 (Business).
- MH115 (BCL) and MH406 (Law and Business) both have new degree pathways in MH502.
- MH119 (LLB) now MH501.
- Computer Science degrees MH140, MH203 & MH214 are now MH601, MH602 and MH603 respectively.

### NEW DEGREE

MH306 Robotics and Intelligent Devices. See page 117 for details.

### MH901 KILKENNY FIRST ARTS

Law is now available. Geography is no longer available.

### QQI/FETAC/BTEC LINKS

Product Design now has a level 5 QQI/FETAC link. Visit [www.maynoothuniversity.ie/howtoapply](http://www.maynoothuniversity.ie/howtoapply) for full details on awards and component certificates required for our degree programmes.

### CAO INFORMATION EVENING

Wednesday 13th January 2016 (Maynooth)

### OPEN DAYS

Friday 27th November 2015 & Saturday 28th November 2015

### SPRING AND SUMMER OPEN DAYS

Saturday 23rd April 2016 & Saturday 25th June 2016

### INFORMATION DAY FOR SCHOOL PRINCIPALS AND GUIDANCE COUNSELLORS 2016

Tuesday 6th September 2016

### NO LONGER AVAILABLE

The STEM scholarship scheme. The Lucan commuter bus service (as run by James Mullally Coach Hire). Regular Dublin Bus service continues.

### NEW LEAVING CERTIFICATE COMMON POINTS SCHEME FOR 2017

Details not available at time of going to press. Check website for details. [www.maynoothuniversity.ie/howtoapply](http://www.maynoothuniversity.ie/howtoapply)

### IMPORTANT DATES

**27TH AND 28TH NOVEMBER 2015**  
Maynooth University Open Days

**13TH JANUARY 2016**  
CAO Information Evening

**20TH JANUARY 2016 5.15PM**  
Discounted fee closing date for online CAO applications

**1ST FEBRUARY 2016 5.15PM**  
Deadline for CAO applications

**1ST FEBRUARY 2016 5.15PM**  
Closing date for applications to the Bachelor of Music (MH103), Community and Youth Work (MH116 and MH802) and mature applications to the B.Ed. (MH001/MH002) degrees

**9TH APRIL 2016**  
Bachelor of Music (MH103) entrance test

**23RD APRIL 2016 & 25TH JUNE 2016**  
Spring and Summer Open Days

**1 MAY 2016 5.15PM**  
Closing date for late applications to the CAO

**1 JULY 2016 5.15PM**  
Closing date for Change of Mind submissions to the CAO. This is also the deadline for all international student and international transfer student applications. Information on closing dates is updated on [www.maynoothuniversity.ie/study-maynooth/undergraduate-studies](http://www.maynoothuniversity.ie/study-maynooth/undergraduate-studies)

**22 JULY 2016 5.15PM**  
Late CAO application deadline for those already registered in a CAO institution

**26TH AUGUST 2016**  
Special Mathematics Examination for applicants to MH304 Electronic Engineering

Tuition fees are paid by the Irish government for Irish/EU nationals who have been ordinarily resident in an EU member state for at least three of the five years preceding entry to third level, subject to the following conditions.

## FEES FOR IRISH/EU NATIONALS

1. Tuition fees are paid by the State only for those attending a full-time undergraduate course.
2. The degree must be a minimum of two years in duration (other than in exceptional circumstances).
3. Tuition fees will not be paid by the State for students who are undertaking a second undergraduate course. However, fees will be paid for students who already hold a Level 6 or Level 7 qualification and are progressing to a Level 8 degree course, in the following circumstances:
  - a) if your existing qualification gives you the credits needed to meet the entry requirements, and
  - b) if an appropriate exemption from the normal duration of the degree course is available on the basis of the Level 6 or Level 7 qualification.
4. Tuition fees will be paid for students who previously attended but did not complete approved courses and are now returning, following a break of at least five years, to pursue an approved course at the same level.
5. Apart from the students mentioned in point 4, tuition fees will not be paid for students who are repeating a year having changed (but not completed) their undergraduate course. This condition may be waived in exceptional circumstances.

Outside of tuition fees, all students must make a payment for registration, examinations and student services. The above is the fee policy which applied to entry in 2015. This is subject to change depending on Government regulations. Check the website for updates [www.maynoothuniversity.ie/student-fees-grants](http://www.maynoothuniversity.ie/student-fees-grants)

More details about fees for individual courses are available from the Fees Office.

Maynooth University Fees Office

T: + 353 1 708 4747 / 3875

F: + 353 1 708 3935

E: [fees.office@nuim.ie](mailto:fees.office@nuim.ie)

W: [www.maynoothuniversity.ie/student-fees-grants](http://www.maynoothuniversity.ie/student-fees-grants)

## GRANTS

All students of approved full-time undergraduate courses of at least two years in duration, and students of full-time postgraduate courses, may apply for a grant. To qualify for the grant, you must meet certain criteria, including in relation to academic achievement, and undergo a means test. The grant-awarding authority is Student Universal Support Ireland (SUSI). SUSI processes all grant applications for 2016-2017 through [www.studentfinance.ie](http://www.studentfinance.ie).

## FEES FOR INTERNATIONAL STUDENTS

All non-EU/overseas students must contact the International Office prior to registration to determine their fee status.

International Office

T: + 353 1 708 3868

F: + 353 1 708 6113

E: [international.office@nuim.ie](mailto:international.office@nuim.ie)

W: [www.maynoothuniversity.ie/international](http://www.maynoothuniversity.ie/international)

# Postgraduate Study at Maynooth University

## RESEARCH DEGREES

Masters degrees by research and Doctoral degrees are available in the following areas. We also have a range of Postgraduate Certificates and Postgraduate Diplomas. Application dates for Masters and Diploma programmes vary depending upon the programme.

- Anthropology
- Ancient Classics
- Applied Social Studies
- Biology
- Business
- Chemistry
- Computer Science
- Design Innovation
- Economics
- Education
- Electronic Engineering
- English
- Experimental Physics
- Finance
- French
- Geography
- German
- Law
- Mathematics
- Mathematical Physics
- Media Studies
- Medieval Irish
- Modern History
- Music
- Nua-Ghaeilge
- Philosophy
- Psychology
- Sociology
- Spanish

## TAUGHT MASTERS COURSES

### ADULT AND COMMUNITY EDUCATION

- MEd Adult & Community Education
- MEd Adult Guidance and Counselling
- MA Community Education, Equality & Social Activism

### ANCIENT CLASSICS

- MA in Ancient, Medieval and Renaissance Thought
- MA Classical Studies
- MA Classics

### AN FORAS FEASA

- MA Digital Humanities

### ANTHROPOLOGY

- MA Anthropology & Development
- MA Anthropology
- MA Cultural Differences & Transitional Processes

### APPLIED SOCIAL STUDIES

- MA Community & Youth Work
- MA Applied Social Studies
- MSocSci Social Science (Rights & Social Policy)

### BIOLOGY

- MSc Immunology & Global Health

### BUSINESS

- MSc Business Management
- MSc IT Enabled Innovation
- MA Mediation & Conflict Intervention
- MSc Strategy & Innovation
- MSc Humanitarian Logistics and Emergency Management

### CELTIC STUDIES

- MA Nua-Ghaeilge
- MA Early Irish

### COMPUTER SCIENCE

- Erasmus Mundus MSc Dependable Software Systems
- MSc Computer Science (Software Engineering)
- MSc Geocomputation

### ELECTRONIC ENGINEERING

- MEng Electronic Engineering
- ME Engineering in Healthcare Technologies

### ECONOMICS, FINANCE & ACCOUNTING

- MA Accounting
- MA Economics
- MA Finance
- MSc Economic & Financial Risk Analysis

# NUI Certificates and Diplomas at Maynooth University

## EDUCATION

- Professional Master of Education (Secondary Teaching)
- Master of Education
- MEd School Guidance & Counselling
- MEd School Leadership

## ENGLISH, MEDIA & THEATRE STUDIES

- MA in Gender and Sexuality in Writing and Culture
- MA in Irish Literature and Culture
- MA in Postcolonial and World Literature

## FROEBEL DEPARTMENT OF PRIMARY AND EARLY CHILDHOOD EDUCATION

- Professional Master of Education (Primary Teaching)

## GEOGRAPHY

- MA Geography
- MA Society and Space
- MSc Climate Change
- MA Geographical Information Systems and Remote Sensing

## HISTORY

- MA in Historical Archives
- MA European History
- MA Irish History (incorporating Local History & Historic House Studies)
- MA Military History & Strategic Studies

## LAW

- LLM Master of Global Legal Studies
- LLM Master of International Business Law
- LLM Master of International Justice
- MLS Professional Master of Legal Science

## MATHEMATICAL PHYSICS

- MA/MSc Mathematical Science

## MATHEMATICS

- MA/MSc Mathematics

## MODERN LANGUAGES, LITERATURE & CULTURES

- MA French
- MA in Narratives of Conflict-French/German/ Spanish
- MA German
- MA Spanish & Latin American Studies

## MUSIC

- MA Composition
- MA Creative Music Technologies
- MA Performance & Musicology
- MA Musicology

## PHILOSOPHY

- MA in Ancient, Medieval and Renaissance Thought
- MA in Medieval and Renaissance Philosophy
- MA in Contemporary Philosophy
- MA in Philosophy
- MA Philosophy of Religion

## SOCIOLOGY

- MA Sociology
- MA Sociology (Work, Labour Markets and Employment)
- MA Sociology (Internet & Society)
- MA in Society and Space
- MA Community Education, Equality and Social Activism

## MAYNOOTH UNIVERSITY RESEARCH FUNDING

The University provides postgraduate scholastic funding for prospective students intending to pursue a PhD. Funding is awarded on a competitive basis. Please contact [graduatestudies@nuim.ie](mailto:graduatestudies@nuim.ie) for further information.


## MAYNOOTH UNIVERSITY TAUGHT MASTERS FUNDING


Maynooth provides postgraduate scholastic funding for students undertaking a taught postgraduate course. Support is awarded on a competitive basis. Please contact [graduatestudies@nuim.ie](mailto:graduatestudies@nuim.ie) for further information.

## POSTGRADUATE ADMISSIONS

T: + 353 1 708 6018

W: [www.maynoothuniversity.ie/postgraduate](http://www.maynoothuniversity.ie/postgraduate)

 PostGraduateMaynooth

 @mu\_postgrad

## NUI CERTIFICATE FOUNDATION COURSES

### RETURN TO LEARNING

T: + 353 1 708 6062

### SCIENCE AND ENGINEERING

T: + 353 1 708 6025

## NUI CERTIFICATE COURSES

### ADDICTION STUDIES

T: + 353 1 708 6062

### ADULT & COMMUNITY EDUCATION

T: + 353 1 708 6062

### COMMUNITY DEVELOPMENT & LEADERSHIP

T: + 353 1 708 6062

### COUNSELLING SKILLS

T: + 353 1 708 6062

### CREATIVE WRITING FOR PUBLICATION

T: + 353 1 708 6062

### DIRECTING FOR THEATRE

T: + 353 87 275 9420

### DISABILITY STUDIES

T: + 353 1 708 6062

### LOCAL HISTORY

T: + 353 1 708 6062

### NUA-GHAEILGE: CERTIFICATE IN IRISH CULTURAL HERITAGE

T: + 353 1 708 3666

### PSYCHOLOGY

T: + 353 1 708 6062

## NUI CERTIFICATE MODULAR PROGRAMMES

### CULTURE & SOCIETY

T: + 353 1 708 6062

### PEOPLE, PLACE AND HERITAGE

T: + 353 1 708 6062

## NUI PROFESSIONAL DEVELOPMENT COURSES

### NUI CERTIFICATES

#### ADULT GUIDANCE, THEORY & PRACTICE

T: + 353 1 708 3752

#### COMMUNICATION & GROUP SKILLS FOR MANAGERS

T: + 353 1 708 6062

#### CULTURAL HERITAGE AND TOURISM

T: + 353 1 708 6062

#### EQUALITY STUDIES IN TRAINING & DEVELOPMENT (ONLINE)

T: + 353 1 708 6062

#### INTEGRATING LITERACY

T: + 353 1 708 6062

#### RESTORATIVE PRACTICES AND MEDIATION

T: + 353 1 708 6062

#### TRAINING & CONTINUING EDUCATION (TRAIN THE TRAINER LEVEL 7)

T: + 353 87 289 1672

# Glossary of Terms

## NUI DIPLOMAS

DIPLOMA IN ARTS: ADDICTION STUDIES LEVEL 8

T: + 353 1 708 6062

DIPLOMA IN ARTS: ADULT GUIDANCE AND COUNSELLING

T: + 353 1 708 3752

DIPLOMA IN ARTS: CERAMICS AND DESIGN

T: + 353 1 708 6062

DIPLOMA IN ARTS: COMMUNICATION AND GROUP SKILLS FOR MANAGERS

T: + 353 1 708 6062

DIPLOMA IN ARTS: CULTURAL HERITAGE AND TOURISM

T: + 353 1 708 6062

DIPLOMA IN ARTS: EQUALITY STUDIES IN TRAINING AND DEVELOPMENT (ON LINE)

T: + 353 1 708 6062

E: EQUALITYSTUDIES@NUIM.IE

DIPLOMA IN ARTS: TRAINING AND DEVELOPMENT (FOR SOCIALLY INCLUSIVE WORKPLACES)

T: + 353 1 708 6062

DIPLOMA IN ARTS: TRAINING & DEVELOPMENT (FOR SOCIALLY INCLUSIVE WORKPLACES)

T: + 353 1 708 6062

LANGUAGE CENTRE: AN DIOPLÓMA

I MÚINEADH NA GAEILGE (DAOINE FÁSTA)

T: + 353 1 708 6417 / + 353 1 474 7145

For more information about NUI Certificate and Diploma courses call the numbers listed or visit [www.maynoothuniversity.ie/adult-and-community-education](http://www.maynoothuniversity.ie/adult-and-community-education)

**Studying at third level differs in many ways from second level and further education. Along with a considerably larger campus comes a new university language. Here's some to get you started.**

## ACADEMIC ADVISORY OFFICE

This office functions as a convenient first point of contact for students who wish to seek advice on general issues that may arise from their relationship with the University. Information is also provided which will assist students in accessing information on regulations and progression routes to their degree.

## ACCESS COURSES

Courses designed to prepare students for entry into Higher Education, and which provide the underpinning knowledge and skills needed to progress to a degree course at a university or college.

## ALUMNI

Graduates of the University. Maynooth Alumni Association, the University's alumni association, provides a range of benefits, as well as the chance to stay involved with Maynooth University.

## ASSESSMENT

Process of checking and marking coursework. Depending on the degree course, assessments may include examinations, essays, project work, reports or a combination of any of these.

## ASSIGNMENTS

Assignments take the form of essays or project work, which require reading and independent research. A certain amount of marks will be given for assignments, and these will contribute to the overall grade for continuous assessment each year. In first year, students are given guidelines on how to prepare and present assignments.

## BACHELORS DEGREE

Undergraduate degree qualification awarded by the University (also referred to as a 'first degree').

## BTEC AWARDS

Award given for vocational subjects by the British Business and Technology Education Council.

## CAREER DEVELOPMENT CENTRE

This centre provides expert information and advice on career prospects, including help in developing CVs and finding graduate opportunities.

## CONTINUOUS ASSESSMENT

Refers to the assessment of students' ongoing work, rather than an end of term examination or essay.

## COURSE WORK

A piece of work required as part of a degree course.

## DEGREE

Usually three/four years full-time or four to six years part time leading to the University award of Bachelor or Master.

## DEGREE CLASSIFICATION

The grading scheme for undergraduate degrees. Honours degrees can either be first class, 'upper' (2:1) and 'lower' (2:2) second class, or third class honours.

## DISSERTATION

A major written piece of work or research project undertaken in the final year of an undergraduate honours degree course.

## DOUBLE MAJOR

A degree course in which two different subjects are combined in equal weighting i.e. 30 credits in each subject.

Major/Minor normally involves a 40 credit/20 credit split between the major subject and the minor subject.

## ECTS - EUROPEAN CREDIT TRANSFER SCHEME

This is a standard for comparing the study attainment and performance of students of higher education across the European Union and other collaborating European countries. For successfully completed studies, ECTS credits are awarded. One academic year corresponds to 60 ECTS credits.

## ENROLMENT

The process where students become registered with the University.

## ESSAY

A written piece of work on a particular topic.

## FACULTY

A group of academic departments defined by shared interests (e.g. Social Sciences).

## FETAC

The Further Education Training and Awards Council.

## FOUNDATION YEAR

If an applicant's qualifications are not in the required subjects, or at the required grades to meet the entry requirements for the chosen degree, they may be in a position to do a one year foundation course. If this foundation course is completed to the required standard, the applicant is guaranteed a place on the first year of their chosen degree.

# Find Out More

## FRESHER

A term used for undergraduate students starting the first year of their course.

## GRADUATE

Someone who has successfully completed a degree programme at the University. Maynooth graduates are automatic members of the Maynooth Alumni Association.

## HETAC

The Higher Education Training and Awards Council.

## HONOURS (HONS) DEGREE

A full undergraduate degree that usually requires completion of a final year dissertation or research project. This is a Level 8 award on the National Framework of Qualifications.

## LAB WORK

Certain degrees, especially within the Faculty of Science and Engineering, involve a substantial amount of laboratory work. This consists of a series of hands-on, practical sessions where students enjoy the opportunity to explore the reality behind the theory of their chosen subjects, under the supervision of experienced staff members.

## LECTURES

Students are expected to attend each one of a series of lectures as part of the degree. Lectures address the core of the subjects, introducing the main ideas, and providing a guide to further research and reading. Lectures are delivered to groups of students, varying in size from 40 to 450 people. Generally, students actively listen and take notes.

## LECTURERS OR TUTORS

Lecturers and tutors are members of the University academic staff and have responsibility for teaching and helping students with their studies.

## MAJOR/MINOR

Students normally take 60 credits in each academic year. In a Major/Minor, students may take 40 credits in their Major subject and 20 credits in their Minor. A Double Major degree is 30 credits in each of two subjects, and a Single Major degree allows students to concentrate on one subject.

## MASTERS DEGREE

An academic degree awarded by the University upon completion of at least one year of prescribed study beyond the bachelors degree.

## MATURE APPLICANT

An applicant who is 23 years of age on January 1st of the year of entry to the University. For part-time degree programmes the age requirement is 21 years of age on January 1st of the year of entry.

## MODULES

Degree programmes are made up of modules in a range of subjects. A module is a self-contained fraction of the workload for the year, and carries a unique examination or assessment mark. Different modules are given different credit weightings, for example, a module on the study of modern drama, as part of English literature (MH101), may be 2.5 credits. An entire year of an undergraduate degree programme is typically 60 credits. The credit system is based on the European Credit Transfer System (ECTS), which provides common procedures, to guarantee academic recognition of studies at institutions offering ECTS-based programmes across Europe.

Within the chosen degree programme, there is a range of modules – some compulsory, some required, and some optional. Compulsory and optional modules are just that. Required modules are compulsory and must be passed in order to progress to the next year of your degree.

For more information on modules, and to see the structure of the various degree programmes in terms of modules and credits visit [www.maynoothuniversity.ie/ourcourses](http://www.maynoothuniversity.ie/ourcourses)

## MOODLE

Moodle is a password-protected space used by staff and students at Maynooth University to share teaching materials, information and online activities. The lecturers using Moodle direct students towards the relevant spaces for the modules they teach.

## QQI

Quality and Qualifications Ireland. Their functions include those previously carried out by FETAC, HETAC, the Irish Universities Quality Board (IUQB) and the National Qualifications Authority of Ireland (NQAI).

## GENERAL UNIVERSITY ENQUIRIES

T: + 353 1 708 6000  
F: + 353 1 628 9063

## UNDERGRADUATE ADMISSIONS (YOUR FIRST DEGREE)

T: + 353 1 708 3822  
F: + 353 1 708 4614  
E: [admissions@nuim.ie](mailto:admissions@nuim.ie)  
W: [www.maynoothuniversity.ie/study-maynooth/undergraduate-studies](http://www.maynoothuniversity.ie/study-maynooth/undergraduate-studies)  
f [GoMaynooth](#)  
t [@GoMaynooth](#)

## POSTGRADUATE ADMISSIONS

T: + 353 1 708 6018  
F: + 353 1 708 3359  
E: [graduatestudies@nuim.ie](mailto:graduatestudies@nuim.ie)  
W: [www.maynoothuniversity.ie/graduate-studies](http://www.maynoothuniversity.ie/graduate-studies)  
f [PostGraduateMaynooth](#)  
t [@mu\\_postgrad](#)

## CENTRE FOR ADULT EDUCATION

T: + 353 1 708 3937  
F: + 353 1 708 4687  
E: [adcomed@nuim.ie](mailto:adcomed@nuim.ie)  
W: [www.maynoothuniversity.ie/adult-and-community-education](http://www.maynoothuniversity.ie/adult-and-community-education)  
t [@mu\\_aced](#)

## INTERNATIONAL OFFICE

T: + 353 1 708 3868  
F: + 353 1 708 6113  
E: [international.office@nuim.ie](mailto:international.office@nuim.ie)  
W: [www.maynoothuniversity.ie/international](http://www.maynoothuniversity.ie/international)  
f [MaynoothUniversityInternational](#)

## STUDENT SERVICES

T: + 353 1 708 4729  
F: + 353 1 708 6749  
E: [student.services@nuim.ie](mailto:student.services@nuim.ie)  
W: [www.maynoothuniversity.ie/student-services](http://www.maynoothuniversity.ie/student-services)

## FEES & GRANTS OFFICE

T: + 353 1 708 4747/3875  
F: + 353 1 708 3935  
W: [www.maynoothuniversity.ie/student-fees-grants](http://www.maynoothuniversity.ie/student-fees-grants)  
t [@fees\\_nuim](#)

## ACCOMMODATION OFFICE

T: + 353 1 708 3322  
F: + 353 1 708 3523  
W: [www.maynoothuniversity.ie/accommodation](http://www.maynoothuniversity.ie/accommodation)  
t [@mu\\_apartments](#)

The information contained in this publication is intended as a guide for those seeking admission to the Maynooth University and does not constitute a contract or any terms thereof between the University and any intending applicant or any third party. Neither is it intended to give rise to legal obligations of any kind on the part of the University or its employees. The University reserves the right at any time, or from time to time, to cancel, revise, amend, or alter programmes of study and academic regulations. The University is not responsible for and shall not be bound by any errors in, or omissions from this publication.

Work placements, which are part of many of our degree programmes are not guaranteed. Students are responsible for incidental expenses relating to work placements. Please note that many courses receive funding from the ESF (European Social Fund) including: BSc Computer Science and Software Engineering, BA Music Technology, BA Media Studies with Computer Science (Media Technology), BSc Multimedia, Mobile and Web Development, BE Computer Engineering, BE Electronic Engineering, BE Communications Engineering, BE Common Entry, BSc Product Design. Student Access, Student Disability.

Information may be subject to change.  
See [www.maynoothuniversity.ie](http://www.maynoothuniversity.ie) for the latest details.

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The University spans the North and South Campuses, on either side of the Kilcock Road and within walking distance of Maynooth town centre.


Each of the University buildings is numbered on the map with an index to help you find your way around.

## SOUTH CAMPUS

- Academic Council 15
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- Admissions Office 15
- Alumni Office 14
- Aula Maxima 26
- Bewerunge Room 2
- Buildings Office 14
- Bursar's Office 14
- Callan Hall 18
- Campus Conference & Accommodation Centre 17
- Campus Planning & Development 9
- Casey Changing Rooms 4
- Computer Centre 25
- Computer Training Rooms 1 & 2 25
- Dean's Office 15
- Economics, Finance & Accounting Dept. 12
- Examinations Office 15
- Fees & Grants 16
- Freedom of Information Office 15
- Gate Lodge (Security) 24
- General Services Office 14
- Geography Dept. 12
- History Dept. 12
- Humanity House 15
- Human Resources Office 14
- International Office 15
- John Paul II Library 27
- Law Dept. 22
- Loftus Halls 5
- Logic Hall 3
- Logic House 3
- Long Corridor 19
- Main Entrance 23
- Marketing & Communications Office 14
- Mathematics Computer Lab 2
- Mathematics Dept. 3
- Mathematics Hall 3
- Mathematics Rooms 1 & 2 3
- Museum 6
- Music Dept. 3
- Music Practice 1
- Music Technology 2
- New House 22
- New Music Room 2
- O'Callaghan Room
- Pedestrian Crossing 28
- Performance Suite 1
- Physics Hall 21
- Post Room 11
- President's Office 14
- Procurement Office 14
- Pugin Hall 8
- Quality Promotion Unit 15
- Registrar's Central Office 16
- Registrar's Office 15
- Registration 16
- Rhetoric House 12
- Riverstown Annexe 11

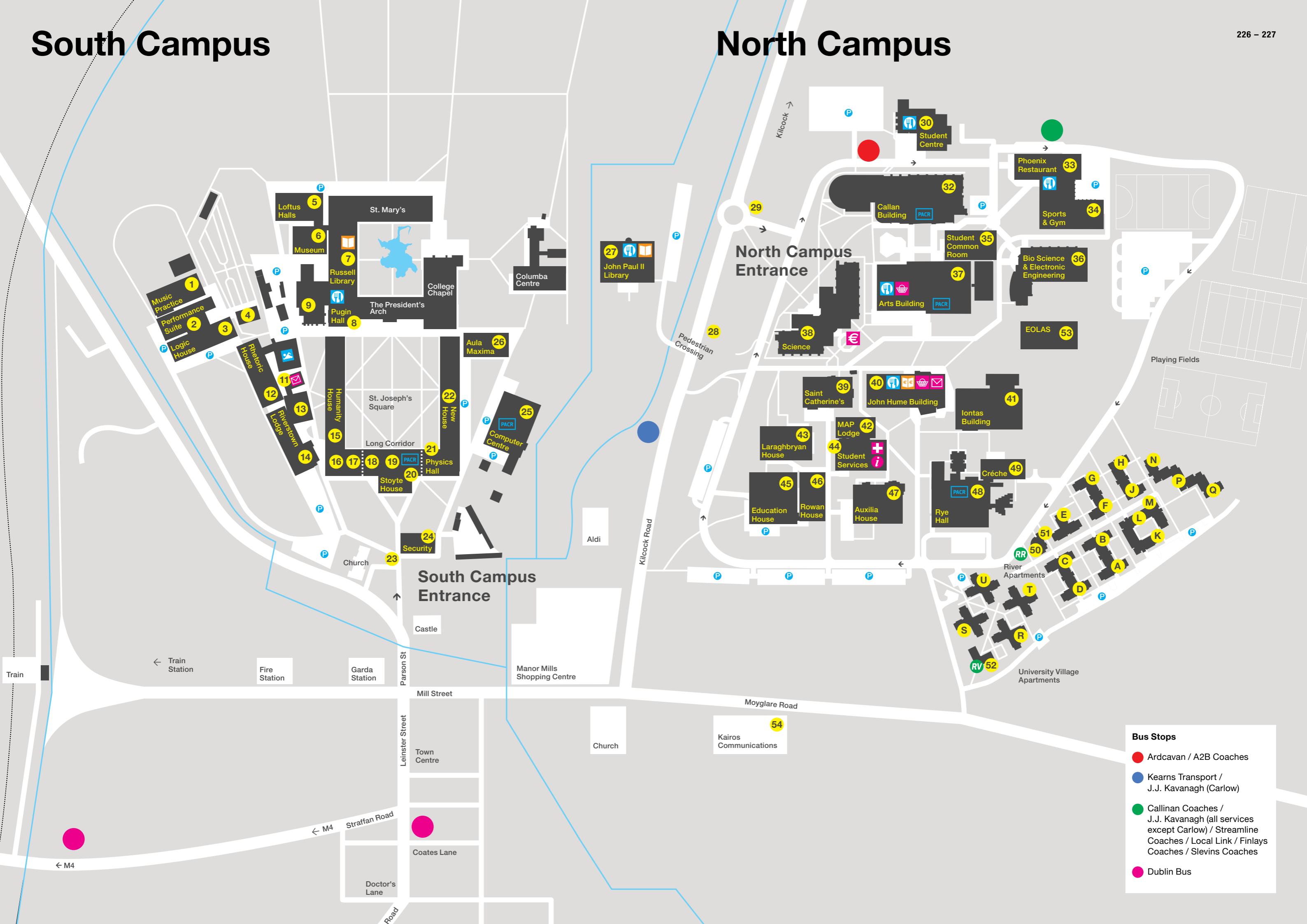
- Riverstown Hall 14
- Riverstown Lodge 14
- Rooms 61 & 62 11
- Roque Lab 12
- Russell Library 7
- Salaries Office 14
- Stoyte House 20
- Student Records Office 16
- Swimming Pool 

## NORTH CAMPUS

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  - M) Moy 50
  - N) Nore 50
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- Arts Reading Room 37
- Assistive Technology Centre 42
- Auxilia Classshalls 1 & 2 47
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- Biology Dept. 32
- Bioscience & Engineering Building 36
- Callan Building 32
- Career Development Centre 37
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- Chaplaincy 37
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- Computer Science Dept. 32
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- Disability Office 42
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- Graduate Studies Office 40
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- Mathematical Physics Dept. 38
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- O'Brien's Café 40
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- Student Centre 30
- Student Common Room 35
- Student Services Centre 44
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- SU Bar 30
- SU Shop 37
- SU Shop Londis 40
- Theatres 1 & 2 37
- University Bookshop 40
- Village Apartments Reception & Common Room 52

# South Campus

# North Campus



**Bus Stops**

- Ardcahan / A2B Coaches
- Kearns Transport / J.J. Kavanagh (Carlow)
- Callinan Coaches / J.J. Kavanagh (all services except Carlow) / Streamline Coaches / Local Link / Finlays Coaches / Slevins Coaches
- Dublin Bus

Train

Train Station

Fire Station

Garda Station

Mill Street

Leinster Street

Town Centre

← M4 Straffan Road

Coates Lane

Doctor's Lane

Road

South Campus Entrance

Castle

Manor Mills Shopping Centre

Church

Aldi

Kilcock Road

Kairos Communications 54

Moyglare Road

North Campus Entrance

Kilcock →

Pedestrian Crossing

Playing Fields

River Apartments

University Village Apartments

Crèche 49

Rye Hall 48

Auxilia House 47

Rowan House 46

Education House 45

Laraghbryan House 43

MAP Lodge 42

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John Hume Building 40

Iontas Building 41

EOLAS 53

Bio Science & Electronic Engineering 36

Sports & Gym 34

Phoenix Restaurant 33

Callan Building 32

Student Common Room 35

Arts Building 37

Science 38

Aula Maxima 26

New House 22

Physics Hall 21

Stoyte House 20

Humanty House 15

Riverstown Lodge 13

Rhetoric House 12

Logic House 3

Performance Suite 2

Music Practice 1

Loftus Halls 5

Museum 6

Russell Library 7

Pugin Hall 8

The President's Arch

College Chapel

Columba Centre

St. Mary's

St. Joseph's Square

Long Corridor

Church

Security 23

Parson St

Castle

Coates Lane

Doctor's Lane

Road

John Paul II Library 27

North Campus Entrance

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Callan Building 32

Student Common Room 35

Arts Building 37

Science 38

Saint Catherine's 39

John Hume Building 40

MAP Lodge 42

Student Services 44

Education House 45

Rowan House 46

Auxilia House 47

Crèche 49

Rye Hall 48

Security 23

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Security 23

We plan events throughout the year to make it easy and enjoyable to get to know our University.

Maynooth University  
Admissions Office,  
Maynooth University,  
Maynooth, Co. Kildare

T: + 353 1 708 3822  
E: admissions@nuim.ie  
W: www.maynoothuniversity.ie

f /GoMaynooth  
t @GoMaynooth



EVENT	DATE	LOCATION	MORE INFORMATION
Open Days	Friday & Saturday November 27th & 28th 2015	Maynooth	Free to attend and all welcome <a href="http://www.maynoothuniversity.ie/opendays">www.maynoothuniversity.ie/opendays</a>
CAO Information Evening	Wednesday January 13th 2016	Maynooth	Free to attend and all welcome. See website for details.
Campus Visits – Individual & Small Group Tours	Any stage during the year	Maynooth	<a href="http://www.maynoothuniversity.ie/campustours">www.maynoothuniversity.ie/campustours</a>
Campus Visits – School Groups	February – May	Maynooth	Contact Admissions to schedule a visit.
Schools' Liaison – School Talks	Any stage during the school year	Your school	We welcome requests from guidance counsellors for school talks at any stage during the year.
Schools' Liaison – Careers Fairs	Events scheduled throughout the school year	Countrywide	Check the website for details of all the careers fairs we attend.
Academic Department Subject Events for Second-Level Students	Throughout the academic year	Maynooth	See individual department webpages for details. <a href="http://www.maynoothuniversity.ie/departments">www.maynoothuniversity.ie/departments</a>
Spring Open Day	Saturday 23rd April 2016	Maynooth	Free to attend and all welcome <a href="http://www.maynoothuniversity.ie/opendays">www.maynoothuniversity.ie/opendays</a>
Summer School	June 13th – 17th 2016	Maynooth	Sample student life and learning at Maynooth. <a href="http://www.maynoothuniversity.ie/summerschool">www.maynoothuniversity.ie/summerschool</a>
Summer Open Day	Saturday 25th June 2016	Maynooth	Free to attend and all welcome <a href="http://www.maynoothuniversity.ie/opendays">www.maynoothuniversity.ie/opendays</a>
Information Day for School Principals & Guidance Counsellors	Tuesday September 6th 2016	Maynooth	Welcoming all school principals and guidance counsellors for this annual Maynooth University update.

# SPINE