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MINIMUM ENTRY REQUIREMENTS

LEAVING CERTIFICATE

MH202 Biotechnology 467 P P O4/H7 S M 2
MH201 Science 400 P P O4/H7 S M 2
MH204 Physics with Astrophysics 423 P P O4/H7 S M 2
MH206 Theoretical Physics and Mathematics 510 P P O4/H7 S M 2
MH208 Biological and Biomedical Sciences 521 P P O4/H7 S M 2
MH210 Pharmaceutical and Biomedical Chemistry 511 P P O4/H7 S M 2
MH121 SED Science (with Education) 443 P P O4/H7 S M 2
MCB Mathematics and Computer Science (with Education) 443 P P O4/H7 S M 2
MED Mathematics (with Education) 443 P P O4/H7 S M 2
MH004 Electronic Engineering 307 P P H4 2
MH005 Product Design and Innovation 362 P P O3/H7 S T 2
MH006 Robotics and Intelligent Devices 365 P P O4/H7 S 2
MH001 Finance 355 P P O4/H7 S 3
MH011 Quantitative Finance 477 P P O3/H7 S T 2
MH031 Accounting and Finance 400 P P O4/H7 S 3
MH044 BMA Business and Management 433 P P O4/H7 S 3
INB International Business 433 P P O4/H7 S 3
MT Marketing 433 P P O4/H7 S 3
BGC Business and Management and Global Cultures 433 P P O4/H7 S 3
IGC International Business and Global Cultures 433 P P O4/H7 S 3
MSC Marketing and Global Cultures 433 P P O4/H7 S 3
MH007 Business and Accounting 400 P P O4/H7 S 3
MH009 Business and Languages 400 P P O4/H7 S 3
MH111 Entrepreneurship 368 P P O4/H7 S 3
MH112 Business with Sport Science (NEW) N/C P P O4/H7 S 3
MH113 Engineering 475 P P O3/H7 S M 2
MH116 BA International Economics (NEW) N/C P P O4/H7 S 3
MH501 LLB Law 496 P P O4/H7 S 4
MH502 LWA Law and Accounting 462 P P O4/H7 S 3
LWB Law and Business 462 P P O4/H7 S 3
LWC Law and Criminology 462 P P O4/H7 S 4
LWD Law and Arts 462 P P O4/H7 S 4

Degree Name Points

Chemistry 400 P P O4/H7 S M 2
Statistics P P O4/H7 S M 2
Mathematical Physics P P O4/H7 S M 2
Experimental Physics P P O4/H7 S M 2
Data Science P P O4/H7 S M 2
Engineering Science P P O4/H7 S M 2
Mathematics P P O4/H7 S M 2
Statistics P P O4/H7 S M 2
Biotechnology 467 P P O4/H7 S M 2
Biological and Geographical Sciences 449 P P O4/H7 S M 2
Physics with Astrophysics 423 P P O4/H7 S M 2
Theoretical Physics and Mathematics 510 P P O4/H7 S M 2
Data Science 454 P P O3/H7 S M 2
Biological and Biomedical Sciences 521 P P O4/H7 S M 2
Psychology (through Science) 510 P P O4/H7 S M 2
Pharmaceutical and Biomedical Chemistry 511 P P O4/H7 S M 2
Science (with Education) 443 P P O4/H7 S M 2
Mathematics and Computer Science (with Education) 443 P P O4/H7 S M 2
Mathematics (with Education) 443 P P O4/H7 S M 2
Electronic Engineering 307 P P H4 2
Product Design and Innovation 362 P P O3/H7 S T 2
Robotics and Intelligent Devices 365 P P O4/H7 S M 2
Finance 355 P P O4/H7 S M 2
Quantitative Finance 477 P P O3/H7 S T 2
Accounting and Finance 400 P P O4/H7 S M 2
Business and Management 433 P P O4/H7 S M 2
International Business 433 P P O4/H7 S M 2
Marketing 433 P P O4/H7 S M 2
Business and Management and Global Cultures 433 P P O4/H7 S M 2
International Business and Global Cultures 433 P P O4/H7 S M 2
Marketing and Global Cultures 433 P P O4/H7 S M 2
Business and Accounting 400 P P O4/H7 S M 2
Business and Languages 400 P P O4/H7 S M 2
Entrepreneurship 368 P P O4/H7 S M 2
Business with Sport Science (NEW) N/C P P O4/H7 S M 2
Engineering 475 P P O3/H7 S M 2
BA International Economics (NEW) N/C P P O4/H7 S M 2
LLB Law 496 P P O4/H7 S M 2
Law and Accounting 462 P P O4/H7 S M 2
Law and Business 462 P P O4/H7 S M 2
Law and Criminology 462 P P O4/H7 S M 2
Law and Arts 462 P P O4/H7 S M 2

Part-time or Flexible Degrees

MH004 Local Studies or Community Studies (part-time, evening) - mature applicants only i.e. 21 years of age or older on 1 January 2023
Y
Y

MH003 Computational Thinking 509 P P O4/H7 S M 2

6 7

Maynooth University Undergraduate Handbook 2023

GENERAL NOTES RE: MATRICULATION

1. Minimum entry requirements for all degrees (apart from MH001/ MH002): applicants must present a minimum of 6 subjects in their Leaving Certificate, with minimum grades 2 Higher Level H5 and 4 Ordinary or Higher Level O6/H7, including Irish and English.

2. The minimum requirements for MH001 and MH002 are 3 Higher Level H5 and 3 Ordinary Level O6 or Higher Level H7. The minimum subject requirements are H4 Irish (H3 minimum required for MH002), O4/H7 English and O4/H7 Maths.

3. Foundation level Mathematics is accepted for matriculation (grade F6 or higher), but does not meet the minimum requirement for degrees where Mathematics is a special programme requirement. Points are not awarded for this subject.

4. Foundation level Irish is not accepted for matriculation. Points are not awarded for this subject.

5. Leaving Certificate Vocational Programme (LCVP) Link Modules Points are awarded as follows:

6. NuI Exemption: If you have or are seeking an exemption from minimum entry requirements such as Irish (ROI applicants only) or a third language you must ensure this is an official NuI Exemption. Contact the NUI (www.nui.ie) for details.

7. 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.

www.mu.ie/level8
President, Maynooth University

Professor Eeva Leinonen

As President of Maynooth University I am 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. 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.

We revised our undergraduate curriculum in recent years, which for 2023 entrants means 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 to achieve greater goals and more opportunities to match your learning with your needs and interests.

We hope you will join us in 2023 because of the outstanding education we offer, and the exciting opportunities offered by our unique curriculum.

Professor Eeva Leinonen
President, Maynooth University

An t-Orlaín Eeva Leinonen
Uachtarán, Ollscoil Mhá Nuad
MAYNOOTH UNIVERSITY

SOME STATS

STUDENT ENROLMENT HAS SOARED FROM 4,000 IN 1997 TO MORE THAN 15,000 STUDENTS TODAY.

- **12,650 UNDERGRADUATE STUDENTS**
- **2,500 POSTGRADUATE STUDENTS**
- **20% OF ALL STUDENTS HAVE INTERNATIONAL CITIZENSHIP**

GLOBALLY CONNECTED UNIVERSITY

MOST STUDENTS HAVE AN OPPORTUNITY TO STUDY ABROAD EITHER FOR A FULL ACADEMIC YEAR, GRADUATING WITH AN INTERNATIONAL DEGREE, OR FOR A SEMESTER.

With over a third of academic staff coming from abroad and many of our own academics and graduates working internationally, we have built up a wealth of global connections.

DIVERSITY

> 17% of new entrants to our undergraduate degrees are students with a disability
> 6% of new entrants are mature students
> 11% of students are from a disadvantaged background (these profiles can intersect)

CAMPUS ATMOSPHERE

Maynooth University is a place of lively contrasts – a modern institution, dynamic, rapidly-growing, research-led and engaged – yet grounded in historic academic strengths and scholarly traditions.

CAO MOST POPULAR

1ST CHOICE COURSE

The Maynooth Bachelor of Arts Degree MH101 has been among the most popular top preference CAO courses for a number of years, receiving most 1st preference applications.

4,500+
CAO FIRST PREFERENCE APPLICATIONS IN 2022

91%
OF MAYNOOTH GRADUATES ARE IN EMPLOYMENT OR IN FURTHER STUDIES/TRAINING

From computer programmers to teachers, scientists to journalists, graduates from Maynooth University pursue a wide variety of careers.

2021 Graduate Outcomes Survey.

MAYNOOTH UNIVERSITY IS RECOGNISED AS ONE OF THE LEADING NEW UNIVERSITIES IN THE WORLD, RANKED #1 IN IRELAND IN THE LATEST TIMES HIGHER EDUCATION – THE ‘YOUNG UNIVERSITIES’ LIST.

This success follows on from Maynooth’s extremely strong performances in other the rankings, including being named among the top 600 universities in the world, and being recognised as one of the top universities for international connections and outlook.

UNIQUE FLEXIBLE CURRICULUM

Our uniquely flexible curriculum, introduced in September 2016, offers students many opportunities to personalise their degree programme throughout their time with us.

CAO MOST POPULAR

1ST CHOICE COURSE

The Maynooth Bachelor of Arts Degree MH101 has been among the most popular top preference CAO courses for a number of years, receiving most 1st preference applications.

4,500+
CAO FIRST PREFERENCE APPLICATIONS IN 2022
YOUR MAYNOOTH EDUCATION

Living in a rapidly changing era, we know you must continuously enhance the Maynooth Education to even better serve the needs of our students. Our revised curriculum, introduced in September 2016, offers you many opportunities to personalise your degree programme throughout your time with us; we have introduced more subject choice than ever before including a dedicated Critical Skills subject, flexible programme pathways and the opportunity to take an Elective and Experiential Learning opportunities to enhance your degree.

www.maynoothuniversity.ie/maynootheducation

FIRST YEAR CRITICAL SKILLS COURSES

SECOND YEAR FOR SCIENCE STUDENTS

At third level it is expected that students will develop skills that will not only enable them to successfully negotiate their university experience but which will also help them in other areas of their lives. Our 15 credit Critical Skills courses are designed to develop these skills early in our students’ university experience. These optional courses are designed to help first year students to learn, experience, practice and develop various essential skills that will support their ongoing studies.

Expect small classes and active learning. We want to build student confidence by providing a learning environment that is both supportive and academically challenging. Critical Skills courses are available in second year for science students in a select number of degrees.

See individual degree information for details on the availability of our 15 credit Critical Skills courses in your preferred degrees.

SAMPLE CRITICAL SKILLS MODULES

- Globalization, Integrating Worlds
- Critical Thinking
- Digital Critical Skills
- Social Analysis of Everyday Life
- Critical Skills for Social Science

For more details log on to
www.maynoothuniversity.ie/critical-skills
or www.criticalskills.ie

FLEXIBLE DEGREE STRUCTURE

At the start of second year, most students will have the option to avail of the University’s flexible pathways structure. These flexible pathways allow students to choose how they will study their chosen subjects for the remainder of their degree. The various pathways create significant flexibility within your programme of study. A range of options will mostly be available, although not all options will be available for every subject and every degree.

Students study 60 credits each year at University. Your chosen pathway will allow you to divide the 60 credits between the subject(s) you wish to study for the remainder of your degree.

OUR FLEXIBLE PATHWAYS:

DOUBLE MAJOR:
- Studying two subjects equally to degree level

MAJOR WITH MINOR:
- Specialising in one subject to degree level, while continuing with a smaller amount of a second subject

SINGLE MAJOR:
- Specialising in one subject to degree level

See the degree pages of this prospectus for details of the progression options available in your preferred programme.

GUIDANCE ON PROGRAMME CHOICES AND OPTIONS AVAILABLE UNDER THE MAYNOOTH EDUCATION:

The Programme Advisory Office is available to advise and assist undergraduate students, including incoming first year students, with programme related decisions you may be unsure about during your time at Maynooth University. The Programme Advisory Office acts as a guide to students as you navigate your own way through your programme options.

Incoming first year students will be briefed by the Programme Advisor during Orientation about the programme choices you will be asked to make during your academic journey at Maynooth University. Continuing students may also avail of the service if you are unsure about your programme options, for example if you have any questions about flexible pathways, or whether or not to choose to take an Elective.

For more details log on to
www.maynoothuniversity.ie/programme-advisory-office

SECOND YEAR ELECTIVES

Elective streams allow you to make more of your university education, and to take better advantage of the world-class lecturers and interesting subject material that Maynooth has to offer. They may help to broaden your perspective, allow you to interact with students from other disciplines, or help you develop transferable skills for the future in a way that complements your main disciplinary studies.

An elective stream amounts to one-sixth of the total course work for the year. Registration for electives is subject to enrolment limitations, and also must be compatible with the timetabling and other requirements of your main subjects. Some combinations of electives and subjects are excluded.

SAMPLE ELECTIVES

- Accounting in Society
- Beginners Chinese/German
- Continuing Chinese/French/German/Nua-Ghaeilge/Spanish
- Creative Technologies and Digital Prototyping
- Design Innovation
- Engaging with Civil Society
- Film and Screen Studies
- Global Environmental Change
- Good and Evil
- Great Books
- Influential Ideas in Economics
- Introduction to Logic and Philosophy in The Digital Age
- Irish Cultural Heritage
- Perspectives of Poverty and Development
- Science Communication
- Service Innovation
- Skills for Success

See the degree pages of this prospectus for details on the availability of Electives in the second year of our programmes.

EXPERIENTIAL LEARNING

Maynooth students get the opportunity to experience more from their degree programme with an enhanced range of high-impact learning experiences, connecting classroom content with real-world experience, where students learn by doing and reflecting on this experience. These include opportunities in undergraduate research, work and professional development, student leadership, study abroad and community engagement, empowering Maynooth students to develop their skills and competencies for work, life and citizenship.

For more details log on to
www.maynoothuniversity.ie/experiential-learning
ONLINE LEARNING IN MAYNOOTH UNIVERSITY

Our Virtual Learning Environment provides a range of tools and resources that are used to support online learning, teaching and assessment. This includes quizzes, communication and collaboration tools, assessment and feedback tools, and the dissemination of resources such as course files, videos, and links to external resources.

> We provide a wide range of supports and resources to help you with learning online.
> We use an online platform that has been invaluable as a digital hub for groupwork, collaboration and classes and we use plagiarism detection software for promoting academic integrity.
> We use apps to create interactive polls as well as various technologies to create interactive videos and tutorials and to produce short screencasts, lectures, and videos.
> Staff create podcasts using video editing software and our ePortfolio allows students to record and showcase their learning.

Learning via technology can help students develop the digital literacies necessary for their future careers. Technology can enable new opportunities for groupwork and collaborative learning and can generate new opportunities for conducting assessment and providing feedback, for example audio and video feedback. If utilised well, technology can improve access and support more inclusive participation for all of our students.

In this new learning environment, we find that promoting student engagement and online participation is essential. Our staff are rising to this challenge by using technology to build interactivity into live lectures, by providing a range of media types and activities, by encouraging collaboration and peer learning, and by leveraging technology to provide timely and effective feedback. Dialogue and collaboration with students have been key to our approach.

In partnership with the Maynooth Students’ Union, our Enhancing Digital Teaching and Learning (EDTL) team have developed a range of supports and resources to help students with remote and blended learning, and to help them to develop their digital graduate attributes.

www.mu.ie/edtl

MU FUTURE READY

MU Future Ready is a HEA funded initiative, established to empower Maynooth University students to enhance their skills and competencies for work, life and engaged citizenship. It presents an enhanced portfolio of curricular and co-curricular experiences that promote the personal and professional development of Maynooth University students. These include:

CRITICAL SKILLS
A subject dedicated to helping students succeed academically and build transferable skills.

PROJECT LIVE
This initiative provides our students with the opportunity to integrate theory and practice and have a real-world work experience in the classroom, as they engage in high impact experiential learning experiences with our industry, community, voluntary and public sector stakeholders.

RESEARCH LIVE
This Programme provides students with opportunities to undertake engaged research in collaboration with community and industry stakeholders, increasing their understanding of key issues affecting society and offering them the potential to transform the knowledge gained into practical actions for innovation and social change.

ALUMNI MENTORING
This programme enables students from underrepresented backgrounds to access a professional network and supports them to become more aware of their career interests and opportunities. It also includes an optional work-shadowing opportunity.

MICRO INTERNSHIPS
This initiative presents a range of short, flexible work experience opportunities, available to Maynooth University students to complement their academic learning and enable them to get an insight into the world of work, whilst they develop a repertoire of professional skills.

CAREERS AND EMPLOYABILITY PORTAL
MU Future Connect is Maynooth University’s online careers and employability portal enabling students to access relevant advice, programmes, events, work-related opportunities and insights, in addition to valuable resources such as CV review and interview simulation tools. Students using the Careers Service can ask questions, book appointments with Careers Advisors and see Graduate jobs using Careers Connect.

Visit www.mu.ie/edtl
A MESSAGE FROM THE CAREERS SERVICE:
IT’S NEVER TOO EARLY!

The Careers Service at Maynooth University provides careers education, information, advice and guidance to students from first year onwards. We encourage students to get to know us in first year - we can help with discussions around subject choice and potential career implications, as well as gathering information on how to be prepared to take the next step in your career journey.

It might seem early in your university journey to think about this but the more information you have the easier it is to make decisions later on. You don’t need to know what you’d like to do or even where to start. We’re here to help you take your next step even if that is the very first step in your journey.

The Careers Service at Maynooth University provides careers education, information, advice and guidance to students from first year onwards. We encourage students to get to know us in first year - we can help with discussions around subject choice and potential career implications, as well as gathering information on how to be prepared to take the next step in your career journey.

If you don’t know what you’d like to do after your course, we’ll help you gather information and start exploring options.

You might like to take some careers interest tests or find out about alternative routes into particular careers.

You might like to find out about how to get some useful experience to help identify careers of interest to you.

Each year hundreds of employers contact the Careers Service seeking to advertise their graduate roles to our students. Many large organisations recruit hundreds of students into their graduate jobs (often called graduate programmes) and this recruitment process happens during final year - some as early as October - so the earlier you start building your employability awareness the better.

Through Careers Connect (our Careers & Employability portal) students can ask questions of our careers advisers, book career guidance appointments, view jobs posted by graduate employers, see upcoming events and access resources to help with generating career ideas, finding careers information, planning your next step, building your CV, applying for jobs and/or postgraduate study and more.

Find out more about the Careers Service
Website: www.maynoothuniversity.ie/careers
Instagram: @maynoothuni_careers_service

Take the next step

Maynooth University Placement Programme

Benefits of Placement
> Gain knowledge and practical skills
> Get a taste of the industry
> Meet influential people
> Put classroom theory into practice
> Option to work abroad
> EU Erasmus+ Traineeship mobility grant
> Enhance your employability
> Potential to secure graduate job

The Placement Programme at Maynooth University facilitates and manages the Placement Programme (the placement of students in the workplace to gain work experience as an accredited requirement of their degree). Throughout the placement period, students gain skills that connect with their course content and enhance their graduate employability.

This is a work-based module that is available within a range of degrees. Each degree listed in this prospectus will state whether it offers the placement option or not at the top of each course description page.

The Placement Programme is a three-way partnership between faculty, employer and student with the end goal being a meaningful and rewarding experience for the student. The work placement varies in duration, (3, 6, 9, or 12 months), depending on the degree, and is subject to change depending on availability.

Student Quotes - Each Placement Experience is Different for Every Student
“Having the opportunity to work with people at the top of their fields was truly an amazing experience and one that I will cherish for many years to come. The contacts and relationships that I have built up during my placement has given me the confidence to move on and achieve my full potential.”

BSc Pharmaceutical and Biomedical Chemistry student

“I really enjoyed my time on placement. Working in industry is completely different to college/University and it allows you to get a really good sense of whether working in the pharma industry is right for you.”

BSc Pharmaceutical and Biomedical Chemistry student

“The placement helped me to be a better coder and a better problem solver, made me learn more about scrum and sprints. It also helped me realise how important all the modules I have learned so far in college that can be applied in real world applications. I acquired both soft skills and technical skills on my placement.”

BSc Computer Science Software Engineering student

Social Media
Instagram: @MaynoothUni_Placements
LinkedIn: @Maynooth University-Placement Office
MU Placement Office www.maynoothuniversity.ie/placement-office

MAYNOOTH UNIVERSITY PLACEMENT PROGRAMME

Student Employer Faculty

On the Placement Programme the student will have access to a series of workshops, employer presentations, 1-1 support, events, placement and internship fairs, before starting their placement role.
OUR ALUMNI
OVER 95,000 ACROSS THE GLOBE

SOME OF THE COMPANIES HIRING OUR GRADUATES

Thomas Dalton, Graduate
Bachelor of Science BSc Maynooth University
Head of M&A, Design, PM Recruiting at Stripe

Thomas Dalton is a Talent Acquisition Leader under 40 emerging Irish Americans in the US, and now works for Stripe.

After graduating from Maynooth in 2008 with a degree in Computer Science and Finance, Thomas, like many, jumped around a bit between jobs in Ireland: a year at Microsoft, three years managing the Red Cow Moran Hotel, a year working events at Punchestown Racecourse. Then, it was off to new shores, where he found his niche.

Thomas landed a position recruiting for tech roles at Robert Half in Philadelphia.

“I fell into recruiting really by accident,” he said. “Having had a portion of my degree focused on Computer Science gave me a competitive edge. I was able to understand requirements quickly and form strong bonds with clients and candidates. The work was very challenging at first but got easier over time.”

Three years later he was off to another recruitment position at Amazon Web Services in Seattle. And in July 2020, Dalton was named to the Forbes Human Resources Council, an invitation-only community for senior-level human resource leaders across all industries. He worked for TikTok as Head of Recruitment North America and now works for Stripe.

Thomas Dalton

UNIVERSITY OF SANCTUARY

Maynooth University has been officially designated as a University of Sanctuary in recognition of its initiatives to promote a culture of welcome for refugees, asylum seekers and other migrants into the community.

Sanctuary universities have a demonstrated commitment to welcoming asylum seekers and refugees onto their campus through initiatives including bursary and scholarship schemes and adopting strategies to integrate them into their community.

Maynooth University has been named Ireland’s leading university for reducing inequalities in the Times Higher Education (THE) Global Impact rankings. Arlene Harris spoke to the first Black Irish winners of the Irish Times Student Debate competition about race, class and culture at third level.

The days when only the sons of the privileged few went to university are well behind us. But while participation in higher education has widened across socio-economic groups, the challenge of student access and inclusion remains for many groups.

For that reason, Maynooth University was delighted with its ranking in the top 5% of universities globally for reducing inequalities, as measured through its policies, the quality of its research on social inequalities, and its commitment to recruiting students and staff from under-represented groups.

Yet, diversity and inclusion manifest in different ways, as two Maynooth University Law students explain. Ri (Glory) Anumudu and Chikemka Abuchi-Ogbonda celebrated their achievement in winning the Irish Times Debate for third-level students in Ireland.

Their success marked a very personal achievement for both students. Ri explains that they were thrilled to win the Irish Times Debate 2021 as it was testament to their debating skills, but she was also delighted for other reasons.

“Being the first black Irish winners is a real honour as it feels great to be able to represent our communities,” she says.

“Being the first black Irish winners is a real honour as it feels great to be able to represent our communities,” she says.

“Fitting in and getting to know people at university can be hard, and although I am naturally quite shy, debating is a great way of putting yourself out there and meeting others – so when I started in Maynooth, I sat myself down and told myself that I needed to do this in order to meet people, so that is what I did,” says Chikemka.

“I would encourage others to do something similar, find a society that interests you and put your name down – it’s a great way of making friends, fitting in and being included in what is going on around you.

We worked really hard to achieve what we did as it is not easy for people of colour to be debaters, because it’s harder for us to get into it – it’s actually more of a class issue than a race issue as a lot of black people fall into a lower socio-economic bracket, and most people who do well on the debating circuit will have gone to private school and have been coached since they were young – so they have an insane advantage.”

OPENING THE GATES TO HIGHER EDUCATION

Maynooth University has been doing it for a long time and really enjoy it, and although we are a small society in Maynooth, we still managed to win and that was just unbelievable for us. We worked very hard and felt such great pride when we accomplished it.”

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“I would encourage others to do something similar, find a society that interests you and put your name down – it’s a great way of making friends, fitting in and being included in what is going on around you.

We worked really hard to achieve what we did as it is not easy for people of colour to be debaters, because it’s harder for us to get into it – it’s actually more of a class issue than a race issue as a lot of black people fall into a lower socio-economic bracket, and most people who do well on the debating circuit will have gone to private school and have been coached since they were young – so they have an insane advantage.”

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| 19 | Maynooth University Undergraduate Handbook 2023 |
WIDENING PARTICIPATION AT MAYNOOTH

The Maynooth University Access Programme (MAP) promotes higher education as a real option and encourages under-represented groups to enter third level. MAP provides a number of initiatives to remove barriers and to create realistic expectations for educational progression among schools, parents, adult learners and communities who historically do not access higher education.

These groups include school leavers from long-term socio-economically disadvantaged backgrounds, mature students and students with disabilities. MAP provides access routes and a range of personal, academic and financial supports that enable students to become more independent in their learning, thereby easing the transition from school to university and from university to career.

MAP supports all students include a MAP Academic Advisor in each department, an extended orientation before and through the first semester and a technology training module to introduce useful educational apps and tools.

Visit us online to find out about the entry routes and the supports available through MAP at www.maynoothuniversity.ie/access-office

Maynooth University strives to create an inclusive campus community where all students have the same opportunities to learn, socialise, participate and progress.

TACKLING EDUCATIONAL DISADVANTAGE

School leavers from long-term socio-economically disadvantaged backgrounds who are resident in the Republic of Ireland can apply through the CAO to the Higher Education Access Route (HEAR), which offers places on reduced points at Maynooth University. HEAR entrants receive extra college support through MAP (the Maynooth University Access Programme) that is personal, academic and financial in nature and designed to promote confidence and independence, as well as opening up employment prospects. HEAR supports include the Launchpad orientation programme, dedicated MAP Advisors/Student Advisors, financial supports and technological supports. For more information on the Higher Education Access Route, see page 206 and visit www.maynoothuniversity.ie/hear.

MATURE STUDENTS

Maynooth University is the leading institution in the country for welcoming and encouraging mature applicants, and in providing a learning environment that is supportive and inclusive of mature students. A mature student is a person who is at least 23 years of age on January 1 of year of entry and there is no upper age limit. Maynooth University greatly values the particular contribution of mature students to the academic and social environment of the University, and reserves up to 10% of places on all undergraduate programmes for mature students. Currently up to 250 mature students begin their studies here each year.

Supports for mature students include a unique selection process with interviews for many courses, summer academic skills courses, preparatory courses with guaranteed progression to degrees, advice and guidance on the application/selection process and MAP Advisors/Student Advisors. For more information on the mature entry route, see page 208 and contact the Mature Student Office at www.maynoothuniversity.ie/mature.

STUDENTS WITH DISABILITIES

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. Students with disabilities comprise over 8% of the student body at Maynooth, which is one of the highest participation rates in the country. Supports available include an advisor, examination accommodations, Educational Support Workers (e.g. academic personal assistant, note taker or sign language interpreter), the Student Central academic support programme for students with significant learning needs, work placement supports and technological supports. Students can apply for disability support under any of following disability categories: autistic spectrum disorders, ADD/ADHD, blind or low vision, Deaf or hard of hearing, DCD/dyspraxia, mental health conditions, neurological conditions including brain injury and speech and language disabilities, significant ongoing illnesses, physical disability and specific learning difficulties including dyslexia and dyscalculia.

School leavers with a disability who are resident in the Republic of Ireland can apply through the CAO to the Disability Access Route to Education (DARE), which offers places on reduced points at Maynooth University. For more information on the Disability Access Route, see page 206 and visit www.maynoothuniversity.ie/dare. A Maynooth University student with a disability can apply for disability support at any time regardless of their entry route, but early registration is strongly recommended. 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. www.maynoothuniversity.ie/disability.
As well as being part of our large University, you’re also part of a smaller campus community.

There are various services, from academic to personal, that you may want or need to avail of during your time at Maynooth.

Help is readily available for students who are struggling with a particular problem or feeling a bit lost.

**SUPPORTS FOR OUR STUDENTS**

**ACADEMIC SUPPORTS INCLUDE:**
- Academic Advisory Office
- Academic Writing Centre
- An Droichead - Ionad Tacaíochta na Gaeilge/Irish Language Support Centre
- Careers Service
- Computer Science Support Centre
- IT Support
- Laptop Loans
- LIST (Library Information Skills Tutorials)
- Mathematics Support Centre (MSC)
- Placement Office
- Programme Advisory Office

**PERSONAL AND WELL-BEING SUPPORTS INCLUDE:**
- Chaplaincy Service
- Crèche Service
- Counselling Service
- Health Centre
- Speak Out
- Student Budgeting Advice Service
- Student Health Centre
- Student Help Desk
- Student Support Officer
- Student Budgeting Advice Service
- Student Help Desk

You can find more details about the range of supports available at Maynooth University during our open days or on the website [www.maynoothuniversity.ie/student-services](http://www.maynoothuniversity.ie/student-services)
AN GHAELGE SAN OLLSCOIL
IRISH IN THE UNIVERSITY

TÁ PÓBAL BRÍOMHAR GAEILGE ANSEO IN OLLSCOIL MHÁ NUAD.
Cuirimid ocáidí ar siúl ar an gcampaí go rialta do chainteoirí Gaeilge agus do dhaoine a bhfuil spéis acu sa teanga. Blonnn an-tíor ag mic léinn agus ag baili foime ar ár ranganna Gaeilge. Tá Cuallaacht Cholmcille, Cumann Gaelfeacht na hOllscoile, ar cheann de na cumainí is mó agus is rathúil ar an gcampaí.

THERE IS A VIBRANT IRISH LANGUAGE COMMUNITY HERE IN MAYNOOTH UNIVERSITY.
We hold regular events on campus for Irish language speakers and for those with an interest in the Irish language. Our Irish language classes are very popular amongst students and staff. Cuallaucht Cholmcille, the University’s Irish language society, is one of the largest and most successful societies on campus.

OIFIG NA GAEILGE 🟢 oifig.nagaeilge@mu.ie
Tacailinn Oifig na Gaeilge le húsáid na Gaeilge i measc na foirne agus na mic léinn. Má tá spéis agat sa Ghaeilge, bí linn agus tapaigh na deiseanna atá ar fáil anseo! Lean Oifig na Gaeilge ar na mian shóisialta le teacht ar an nuacht agus ar na hócáidí is déanaí:
@OnaGaeilgeMU
@OnaGaeilgeMU

OIFIGEACH NA GAEILGE AONTAS NA MAC LÉIN (AML)
Cuiríonn Oifigeach Gaeilge AML an Ghaeilge chun cinn i measc mhic léinn na hOllscoile gaeilge@msu.ie

AN CUMANN GAELACH
Spreagann Cuallacht Cholmcille úsáid na Gaeilge ar an gcampaí trí imeachtaí agus trí fhéachtaí eagsúla. Lean an Chuallaíocht ar na mian shóisialta:
@CuallachtMaNuad
@Cuallacht
Cuallachtnag

SEOMRA NA GAEILGE, FOIRGNEAMH NA nEALAÍON
Spás sóisialta do chainteoirí Gaeilge.

SCÉIM CHÓNAITHE
Cuirtseas seomraí i árasáin ar an gcampaí thuaidh agus ar fáil díobh siúd a bhfuil spéis acu an Ghaeilge a úsáid agus a chur chun cinn ar an gcampaí. Le haghaidh tuilleadh eolais, díliann taoiseach le oifig.nagaeilge@mu.ie

RANGANNA GAEILGE (ILASP)
Cuirtear ranganna Gaeilge ar fáil do mhic léinn jír mic léinn idamhásúnta san áireamh. Blonnn an dús ag rang dhálaí Gaeilge TEG (Teastas Eorpach na Gaeilge) a dháil ar an gcampaí agus cáilíocht proifisiúnta a fháil, rud a chuireann na deiseanna fosailochta san eaval proibhit. Le haghaidh tuilleadh eolais ó teanga@mu.ie

COISTE NA GAEILGE
Oibríonn an coiste ar mhaithe le cur chun cinn na Gaeilge in obair na hOllscoile. coistenagaeilge@mu.ie

IRISH LANGUAGE OFFICE 🟢 oifig.nagaeilge@mu.ie
The Irish Language Office supports the use of the Irish language among staff and students. If you have an interest in Irish, join us and make the most of the opportunities available here! Follow the Irish Language Office on social media for the latest news and events:
@OnaGaeilgeMU
@OnaGaeilgeMU

SU IRISH LANGUAGE OFFICER
The Students’ Union Irish Language Officer promotes Irish among the student body gaeilge@msu.ie

IRISH LANGUAGE SOCIETY
Cuallaacht Cholmcille promotes the use of Irish through various events and campaigns. Follow them on social media:
@CuallachtMaNuad
@Cuallacht
Cuallachtnag

IRISH LANGUAGE ROOM, ARTS BUILDING
A social space for Irish language speakers.

IRISH LANGUAGE RESIDENCY SCHEME
Rooms in apartments on the north campus are available to those who wish to speak and promote Irish on campus.
For further information, please contact: oifig.nagaeilge@mu.ie

IRISH LANGUAGE CLASSES (ILASP)
Irish language classes, at various levels, are available to students (including international students). Participants have the option of taking a TEG (Teastas Eorpach na Gaeilge) examination and getting a recognised qualification in the Irish Language, which enhances graduates’ employability in the public sector, in education and in many other areas. Email teanga@mu.ie for further information.

IRISH LANGUAGE COMMITTEE
The committee works to promote the use of Irish in the day-to-day affairs of the University. coistenagaeilge@mu.ie
RESEARCH
AT MAYNOOTH UNIVERSITY

Our research spans the natural Sciences, Social Sciences, Arts and Humanities, Business and Law, Computer Science and Engineering. Our diversity and scale allow us to work across traditional boundaries to focus on major societal challenges of the 21st century.

OUR RESEARCH INSTITUTES AND CENTRES
To bring together researchers across a range of disciplines, the University has established a number of recognised research institutes and centres that work in close co-operation with academic departments.

ASSISTING LIVING & LEARNING INSTITUTE (ALL)
The ALL (Assisting Living & Learning) Institute’s globally distinctive feature is in developing the interface between the users of technologies and the broader community and societal infrastructure and systems required to make this use beneficial. This interface is where some of the most exciting and empowering developments will occur in the coming decades.

CENTRE FOR OCEAN ENERGY RESEARCH
This centre joins the quest to make wave energy technically and economically viable. The cohort of researchers is multidisciplinary, coming from various branches of engineering, mathematics and naval architecture.

CENTRE FOR PUBLIC EDUCATION AND PEDAGOGY
Established in 2018 with the ambition to conduct and co-ordinate research on the past, present and future of public education.

EDWARD M KENNEDY INSTITUTE FOR CONFLICT INTERVENTION
The overall aim of the Institute, through teaching theory and practice, research and community engagement, is to improve society’s capacity to deal constructively with conflict.

ICARUS – CLIMATE RESEARCH CENTRE
ICARUS undertakes leading edge research in observational climate science and modelling the effects of climate change – particularly as it affects Ireland.

INNOVATION VALUE INSTITUTE
The Innovation Value Institute is an open innovation consortium of over thirty international organisations focused on digital transformation.

MAYNOOTH UNIVERSITY ARTS AND HUMANITIES INSTITUTE
Maynooth University is respected internationally as a major centre of research and scholarship in diverse areas of the arts and humanities. The Maynooth University Arts and Humanities Institute brings together over one hundred researchers and scholars from both Maynooth and partner institutions to ensure that we continually build on our strength in these traditional fields.

MAYNOOTH UNIVERSITY HAMILTON INSTITUTE
A multidisciplinary research institute that builds bridges between mathematics and its applications in communications, networks, artificial intelligence and biology.

KATHLEEN LONSDALE INSTITUTE FOR HUMAN HEALTH RESEARCH
The Maynooth University Human Health Institute undertakes research that contributes to solving important problems to improve human health on an individual, national and global scale. Our research draws on the unique expertise across a wide range of disciplines at Maynooth University. We aim to translate basic research to effective therapies and outcomes with the support of industry partners, clinical partners and policy makers.

MAYNOOTH UNIVERSITY SOCIAL SCIENCES INSTITUTE
The Maynooth University Social Sciences Institute was launched in March 2017 with a remit to foster and carry out research of societal importance in all areas of the Social Sciences. It brings together over one hundred excellent researchers from both Maynooth and external partners, and is a major international centre of excellence for research and policy in the social sciences. It incorporates the National Institute for Regional and Spatial Analysis, and the National Centre for Geocomputation.

NATIONAL CENTRE FOR GEOCOMPUTATION
The national leader in the field of Geocomputation, NCG is committed to extending understanding and utilisation of the capture, analysis and modelling of spatial data.

NATIONAL INSTITUTE FOR REGIONAL AND SPATIAL ANALYSIS
NRSA undertakes fundamental, applied and comparative research on spatial processes and their effects on social and economic development in Ireland, and providing high quality graduate education.

For more details visit: www.maynoothuniversity.ie/research

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

Located in the heart of Ireland's oldest university town, we are just 25 kilometres from the city of Dublin. Surrounded by the rich heritage and beauty of Kildare, the university town has all you could need and all within walking distance.
The campus spans extensive grounds with the older complex of fine nineteenth century buildings on the South Campus and a modern complex of teaching, research, accommodation and support facilities on the North Campus. Located in the heart of Ireland’s oldest university town, we are just 25 kilometres from the city of Dublin.

STUDENT ACCOMMODATION

FIRST YEAR STUDENTS

Approximately 1,200 students live on campus. The main campus accommodation is situated just a short walk to all lecture, sports and recreational facilities on the North Campus. Currently 50% of all campus accommodation is reserved for new first year students. The average annual cost of living in Student Residences on campus runs from between €5000 to €6500 depending on choice of room and facilities.

The online booking system opens for first years, who have a CAO offer for Maynooth University, within a few working days of Round 1 CAO offers – usually in Mid-August (date will be confirmed once we know when CAO offers will be made – check website for details). This is a first come first served process, which allows you to choose the room type you want within the budget you have planned. A booking fee of €500 will be payable online on the booking day to secure the room.

Entrance Scholars (over 575 points) have the option of residing on campus (normal charges apply). See p. 34 for more details.

We reserve rooms on campus in the Scéim Chónaithe where students have the opportunity to use the Irish Language as their day-to-day language and can get involved in Irish cultural events and activities.

IRISH LANGUAGE ACCOMMODATION / SCÉIM CHÓNAITHE

We reserve rooms on campus in the Scéim Chónaithe where students have the opportunity to use the Irish Language as their day-to-day language and can get involved in Irish cultural events and activities.

HOME FINDER SERVICE

There are many off-campus accommodation options available close to the University, both in Maynooth and surrounding towns. From traditional “digs” accommodation and self-catering in owner-occupied homes to private rented apartments and houses, there is something to suit everyone and every budget.

We offer these off-campus accommodation options, exclusively to registered MU students on the online platform:

www.maynoothstudentpad.ie

SHORT-STAY OR OCCASIONAL ACCOMMODATION

Maynooth Campus Conference & Accommodation offers short-stay or occasional bookings. A popular option is to fill in a regular or frequent stay form, once the student knows their timetable for the coming semester. This means that the student books their stays for the whole semester e.g. every Tuesday and Wednesday night.

www.maynoothcampus.com

SPORTS FACILITIES INCLUDE

- Sports halls
- Fitness centre
- Fully equipped gym
- Weights room
- Changing rooms
- Floodlit natural turf playing fields
- Floodlit all-weather playing pitch

The sports halls host activities including basketball, fencing, karate and archery. Weekly aerobics and circuit training sessions also take place in the sports halls.

The outdoor playing fields cater for Gaelic football, hurling, soccer, camogie and rugby. The nearby River Liffey plays host to the canoe and kayak club. Walking, golf or horse riding are options at the nearby Carton Estate.

The University has acquired 60 acres of adjacent land for the development of additional sport and recreational facilities. Plans are currently underway to significantly enhance student sporting facilities further on this adjacent space.

www.maynoothuniversity.ie/campus-life/sports

CAFÉS AND DINING ON CAMPUS

- POP – Arts Building
- Urban Square – Phoenix Building
- Coco Diablo – John Hume Building
- Starbucks & JP’s – The Library
- Students’ Union Bar – North Campus
- Pugin Hall – St. Patrick’s House on the South Campus

LIBRARY

The Library is centrally located at the heart of the campus. Extended in 2013, the Library offers a wide range of study and social facilities including an in-house café, laptop lending and WiFi throughout.

The Library is an eco-friendly building with a seeded roof and a range of technologies that minimise its impact on the environment.

With access to over 850,000 ebooks, 95,000 ejournals, 300 databases and over 460,000 print publications, we can help you to make the most of your time in Maynooth. We also have a range of study areas, laptop lending, lots of PCs for student use and group study and seminar rooms fully equipped with AV facilities.

Taking time out from study is easy too with lots of spaces in which to relax including our Starbucks Café, an Exhibition space, touch tables and a landscaped atrium.

Library staff are here to help you find, use and manage information. Library Information Skills Tutorials (LIST) are held regularly throughout the academic year. LIST tutorials can also be found online through our website. As well as that, staff can help you at any time during the day via the information desk, Library Chat, social media on our homepage, email or phone.

www.maynoothuniversity.ie/library

Find us on Facebook, Twitter and Instagram

NEW STUDENT CENTRE

The new Student Centre will serve as a home-from-home for students and a focal point for student life. The new building is slated to open in early 2023 and serve as a hub for the Maynooth Students’ Union (MSU), clubs, societies, events, and a variety of activities that help to create that special sense of belonging that is so important to the Maynooth student experience.

TECHNOLOGY, SOCIETY AND INNOVATION (TSI BUILDING)

Our new academic building, which opened in summer 2022, forms part of a wider plan to modernise and expand the Arts and Science buildings on the Maynooth University campus and accommodate the rapidly growing student population at Maynooth University.

The building is designed to deliver core teaching and learning infrastructure to accommodate curricular flexibility and innovation, and to support the research base to face fundamental societal challenges.
ABOUT MAYNOOTH STUDENTS’ UNION (MSU)

MSU is the home of Representation, Peer Support and Student Life on campus.

MSU REPRESENTATION

Your student leaders were elected by students to represent students. Our pioneering student Senate is made up of students from across the institution and includes representation from varied interest groups across campus. We represent your opinions and uphold your rights throughout your time in Maynooth.

Student leaders work with elected student representatives at all levels and a team of dedicated staff, to enrich the Maynooth student experience. There are lots of opportunities for you to get involved throughout your university experience and have your voice heard. Just check out our website or drop into the Info Centre and speak with one of our student leaders.

REPRESENTATION OPPORTUNITIES INCLUDE:

> Executive Officer (full-time and part-time roles)
> Student Senator
> Student Academic Representative

STUDENT OPPORTUNITIES:

There are lots of extra-curricular opportunities available to you as a Maynooth student. Volunteering is a great way to meet friends, get involved in the MSU fundraising activities, and make a difference on campus and in the wider community.

VOLUNTEER OPPORTUNITIES INCLUDE:

> Student Supporter
> Community Volunteering

MSU is run BY students FOR students. MSU is a democratic organisation run by the student Executive Officers elected by the student body. Our aim is to represent your interests and provide you with a fantastic and varied range of events, activities, informative campaigns, and student-run services. MSU prides itself on the role it plays in enhancing student life in Maynooth.

ABOUT MU CLUBS & SOCIETIES

Maynooth University (MU) Clubs and Societies are the lifeblood of campus activity and provide you with a great opportunity to throw yourself into university life. With over 100 Clubs & Societies we are confident, no matter what your tastes, that you will find at least one that is perfect for you! From developing existing skills, trying something different to making new friends; joining a club or society is one of the best things you can do. Many students look back at their time spent in Clubs & Societies as one of their college highlights - the opportunities for friendship, social development and personal growth are almost unlimited. Visit www.mulife.ie for further information.

CURRENT CLUBS & SOCIETIES LISTING

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*Listing may change
SCHOLARSHIPS AT MAYNOOTH UNIVERSITY

We offer our students a range of academic and sport scholarships.

ENTRANCE SCHOLARSHIP

The €1,000 Entrance Scholarship is automatically awarded to incoming first year students, via the CAO, who have obtained 575 points or more in the Leaving Certificate (from six subjects in one sitting). For students presenting GCE A Levels the awards are based on achieving points from three/four subjects in GCE A levels.

Entrance Scholars have the option of residing on campus (normal charges apply). Entrance scholars who have not already booked their campus accommodation, will be offered campus accommodation during CAO Round 1 offers. Unfortunately, the University is not in a position to offer accommodation places in Round 2 or subsequently to Entrance Scholars, as they are fully booked in Round 1 annually.

ENTRANCE SCHOLARSHIP FOR MH103 BACHELOR OF MUSIC

The Entrance Scholarship for MH103 Bachelor of Music is for one entrant to the degree commencing in September 2023. The top scoring applicant, based on the MH103 remote assessment, will be offered the scholarship of €1,000. The successful applicant is informed following registration.

MUSIC SCHOLARSHIP

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 end of first year results.

SOCIO-ECONOMICALLY DISADVANTAGED STUDENTS AND STUDENTS WITH DISABILITIES

A number of 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

SPORT SCHOLARSHIPS

We offer sport scholarship programmes 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. See p. 36 for more about Sport Scholarships.

www.maynoothuniversity.ie/scholarships

For more details www.maynoothuniversity.ie/scholarships
SPORT SCHOLARSHIPS
AT MAYNOOTH

GAA, Golf, Rugby, Soccer, Snooker

APPLICATIONS ARE OPEN BEFORE APRIL 1ST

We offer Sport Scholarship programmes in GAA, golf, rugby, soccer, and snooker. Other recognised sports may be considered for a CAO points concession for participants competing at a very high level, e.g. carded athletes. Scholarships are awarded to students for a period of one year, but can be renewed subject to a satisfactory level of academic and sporting progression being maintained.

BENEFITS OF OUR SPORT SCHOLARSHIP PROGRAMME INCLUDE

- Concession of up to 60 CAO points if required - scholars must meet minimum entry requirements for their chosen degree. For MH001/MH002 Education - Froebel Primary Teaching, a limited number of places are available for the 60 points concession. No limit on places applies to other degrees however. See website for details.
- Access to expert coaching and fitness training
- Health and nutrition advice
- Performance analysis
- Financial bursary
- Ongoing academic support
- Strength and conditioning support
- Access to top level coaches and playing facilities
- Free gym membership
- Medical and physiotherapy support
- Fitness testing and analysis

REQUIREMENTS FOR SPORT SCHOLARS INCLUDE

- 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(s) associated with the scholarship sport;
- Compete on behalf of Maynooth at inter-varsity competitions;
- Visit schools or participate in open days to discuss sporting opportunities at the University.

Both undergraduate and postgraduate students may be awarded scholarships for the duration of their studies. Postgraduate applications are considered on a case-by-case basis.

SOCCER SCHOLARSHIPS

Barry Prenderville is the Soccer Development Officer and manages the Soccer Scholarship programme.

Benefits of Soccer Scholarship

- Pathway to the national league’s top flight (links with local and national league clubs);
- Access to the highest standard third level soccer competition (CUFL, IPU and WSCA);
- Strength and conditioning support
- Sports psychology

Requirements include:

- Scholarships are intended for student athletes with proven or perceived potential to perform at a high level;
- Application is open to all regardless of which school or club you currently play for.

Contact

Barry Prenderville, Soccer Development Officer
+353 1 708 6054 / barry.prenderville@mu.ie
Find us on Facebook and Twitter

GAA SCHOLARSHIPS

The GAA scholarship programme offers a range of high performance supports providing students with the opportunity to maximise their playing potential.

Categories of sport scholarship within GAA:

- Men’s Gaeltacht Football (Eígiseoir & Freshers’ Division One);
- Hurting (Fitzgibbon & Freshers Division One);
- Ladies Football (Division One);
- Camogie (Division One).

Requirements include:

- Minimum criteria to apply for MU GAA Scholarship is to represent your county at U17 grade upwards, e.g. U21 & Senior.
- To be eligible to play under Higher Education rules, please see www.gaa.ie/highereducation

Contact

GAA Development Officer
+353 1 708 3321 / michael.gillick@mu.ie
Find us on Facebook and Twitter

GOLF SCHOLARSHIPS

Barry Fennelly is the Golf Manager and manages the Golf Scholarship programme.

Categories of golf scholarship

- Platinum (High Performance Squad);
- Gold (Scholarship Squad);
- Silver (Observation Squad).

Requirements include:

- Have a desire to reach the pinnacle of the amateur game.
- Hold an excellent profile of performances at national & international level can apply for our CAO points concession (up to 60 points) in recognition of their ongoing commitment to sport and potential to represent Ireland and the University at international level.

Contact

Barry Fennelly, Golf Manager
+353 86 167 5066 / barry.fennelly@mu.ie
Find us on Facebook and Twitter

RUGBY SCHOLARSHIPS

Tom McKeown is the Rugby Development Officer and manages the Rugby Scholarship programme.

Categories of rugby scholarship:

- Full entry to Rugby Program to include full supports, bursary and CAO points concession if eligible
- Full entry to Rugby program to include full supports and CAO points concession if eligible

Specific requirements for Rugby applicants:

- Complete on-line application
- Outstanding achievement and references in school or club rugby
- Exclusive commitment to the University’s Club, MU Barnhall RFC
- Show well in your club/school performances to visits or provide footage where applicable

Recent achievements:

- Full representation in IURFU’s Dudley, Kay Bowen and Conroy Cup
- Players representing Irish Universities (IURU)
- JP Flanagan Leinster U20 Premier Division 2 League champions x 2, premier 1 qualification
- All-Ireland League, Division 2A

Contact

Tom McKeown, Rugby Development Officer
+353 1 708 6065 / thomas.mckeown@mu.ie
Find us on Facebook and Twitter

SNooker SCHOLARSHIPS

Snooker Scholarships are supported by the Republic of Ireland Snooker and Billiards Association. Contact Paul Davis as below.

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 ongoing commitment to sport and potential to represent Ireland and the University at international level.

Contact

Paul Davis, Sports Officer
+353 1 708 3824 / paul.davis@mu.ie

For more details www.maynoothuniversity.ie/sportscholarships
An International University

Erasmus and Study Abroad Opportunities

Maynooth University works with almost 200 prestigious international higher education institutions to welcome students, researchers and academics from all over the world, and to facilitate Maynooth University students to study abroad as part of their degree.

We collaborate with university partners in Europe, Asia, Australia and North and South America on student and staff Exchange Programmes, joint research projects and publications.

We encourage students to study abroad either within Europe (Erasmus programme) or beyond. Studying abroad helps students expand their intellectual horizons, is an exciting way to accelerate personal growth, and offers unique opportunities to experience a new country and culture, with support every step of the way.

Studying abroad also enhances future employment prospects in an increasingly global market, indicating transferable skills such as foreign language knowledge, independence, adaptability and communication skills.

Some of our Partner Universities are listed here, so start thinking about where in the world Maynooth University can take you!

---

"I could not recommend studying abroad more... the opportunities and learning you will gain go beyond academic learning, and include personal awareness, confidence and independence – traits which are invaluable for the rest of your life."

DR MARIAN CROWLEY-HENRY, MU SCHOOL OF BUSINESS

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**ERASMUS PROGRAMME: SOME OF OUR PARTNER UNIVERSITIES**

<table>
<thead>
<tr>
<th>PARTNER LOCATION</th>
<th>COUNTRY</th>
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<tbody>
<tr>
<td>University of Vienna</td>
<td>Vienna Austria</td>
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<tr>
<td>Catholic University Louvain</td>
<td>Louvain Belgium</td>
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<tr>
<td>Ghent University</td>
<td>Ghent Belgium</td>
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<tr>
<td>Charles University Prague</td>
<td>Prague Czech Republic</td>
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<td>Roskilde University</td>
<td>Roskilde Denmark</td>
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<td>Tallinn University</td>
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<td>University of Tampere</td>
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<td>Lyon France</td>
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<tr>
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<tr>
<td>University of Strasbourg</td>
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<td>Bonn University</td>
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<tr>
<td>Pompeu Fabra Barcelona</td>
<td>Barcelona Spain</td>
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<tr>
<td>University of Lund</td>
<td>Lund Sweden</td>
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</tbody>
</table>

**STUDY ABROAD PROGRAMME: SOME OF OUR PARTNER UNIVERSITIES**

<table>
<thead>
<tr>
<th>PARTNER LOCATION</th>
<th>COUNTRY</th>
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<tbody>
<tr>
<td>Australian Catholic University</td>
<td>Sydney Australia</td>
</tr>
<tr>
<td>Bond University</td>
<td>Gold Coast Australia</td>
</tr>
<tr>
<td>Universidade Federal de Minas Gerais</td>
<td>Belo Horizonte Brazil</td>
</tr>
<tr>
<td>Carleton University</td>
<td>Ottawa Canada</td>
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<tr>
<td>Concordia University</td>
<td>Montreal Canada</td>
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<tr>
<td>University of Toronto</td>
<td>Toronto Canada</td>
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<tr>
<td>Beijing Normal University</td>
<td>Beijing China</td>
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<tr>
<td>Shanghai University</td>
<td>Shanghai China</td>
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<tr>
<td>Akita University</td>
<td>Akita City Japan</td>
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<tr>
<td>Nihon University</td>
<td>Tokyo Japan</td>
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<tr>
<td>Kyung Hee University</td>
<td>Seoul Korea South</td>
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<tr>
<td>University of Guadalajara</td>
<td>Guadalajara Mexico</td>
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<tr>
<td>Nanyang Technological University</td>
<td>Singapore Singapore</td>
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<tr>
<td>Boston College</td>
<td>Boston, Massachusetts United States</td>
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<tr>
<td>Fordham University</td>
<td>New York, New York United States</td>
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<tr>
<td>University of Mississippi</td>
<td>Oxford, Mississippi United States</td>
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<tr>
<td>University of New Mexico</td>
<td>Albuquerque, New Mexico United States</td>
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</tr>
</tbody>
</table>

Contact us

+ 353 1 708 3868

international.office@mu.ie

www.maynoothuniversity.ie/international
Maynooth University is located in the heart of Ireland’s oldest university town. We are 25km from the centre of Dublin and our beautiful campus (divided into North and South by the Kilcock Road) is closely integrated with the historic town of Maynooth - easily accessible by road, rail and canal towpath.

TRAVELLING TO MAYNOOTH

Maynooth lies on the Western Commuter Line, which serves the four Dublin city centre stations: Pearse Street Station, Tara Street, Connolly Station and Docklands. It also serves thirteen other suburban stations: Drumcondra, Broombridge, Pearse Street, Ashtown, Navan Road Parkway, Castleknock, Coolmine, Clonsilla, Hansfield, Dunboyne, M3 Parkway, Leixlip Confey and Leixlip Louisa Bridge. The new Luas Broombridge Interconnector links Maynooth to the Red and Green Luas Lines.

The Sligo train line passes through Maynooth to Dublin via Collooney, Ballymote, Boyle, Carrick-on-Shannon, Dromod, Longford, Edgeworthstown, Mullingar, Enfield and Kilcock.

> Approximately 1,800 parking spaces on campus
> Lots of public and private transport options to Maynooth
> Cycling is a popular way of commuting to the University

www.maynoothuniversity.ie/location

DIRECT BUS LINKS TO THE CAMPUS

Maynooth is well served by the Dublin Bus C-Spine route network. Buses depart from the city centre and run frequent services to Maynooth.

A range of bus operators organise daily and weekly coach services to the campus – timed to fit in with lectures. The map below indicates the locations which have direct transport links to and from the campus. See the transport information on the website.

For more details on commuting to Maynooth www.maynoothuniversity.ie/location
"I studied Irish and Geography (and also dabbled in Mathematical Studies in 1st year). This degree led me to a great career in tech and I now work for Intercom as a Senior Customer Success Manager.

I don’t think it was necessarily what I studied that got me my current role, more so how I studied. I spent a lot of time working with clubs and societies, where I was President of Cuallacht na Gaeilge, and the MU Waterpolo club. From spending time in the Union and on the campus creating events, and working with other students, I was constantly developing communicative, collaborative, and creative skills that stood to me well after my time in University. I even ended up forming a band with a friend I met through Clubs & Socs where we went on to play festivals at home and abroad, and toured the UK this year.

Studying Arts offers a great opportunity to engage in an education that truly interests you, and in my opinion that’s when people thrive. My advice is to get involved, and do what you enjoy, it’s where you will learn the most."

MATT O’BOYLE BA NUA-GHAELGE AND GEOGRAPHY FORMER MSU PRESIDENT (MAYNOOTH STUDENTS’ UNION) SENIOR CUSTOMER SUCCESS MANAGER IN INTERCOM
The Maynooth Bachelor of Arts Degree
CAO Code: MH101 | CAO Points 2022: 338

Erasmus/Study Abroad Option: Yes
Mature Applicants: See p. 208
UK, EU & International Applicants: See p. 214
Q30 Link: See p. 210
Leaving Certificate: 2H5 & 4O6/H7, Irish, English & 3rd language
Minimum grade H5 in two subjects and a minimum of grade O6/H7 in the remaining four subjects. Minimum O6/H7 in Irish, English and a third language.

CAO Points 2022: 338
CAO Points Range 2023: 338-625
Places 2022: 1,700
Duration: 3 years (4 if taking Erasmus/Study Abroad option)

These BA subjects have extra Leaving Certificate minimum entry requirements:
- Mathematics (Pure): H2 Mathematics
- Music: H5 Music
- Nua-Ghaeilge: H4 Irish

For these BA subjects we recommend that students have achieved the following grades as a minimum in their Leaving Certificate:
- Accounting, Business (International), Business (Management), Business (Marketing), Economics, Finance: O3/H7 Mathematics
- Computer Science, Mathematical Physics, Mathematical Studies, Music Technology, Statistics: O3/H7 Mathematics
- french, German, Spanish: While there is no minimum entry requirement to study these languages at non-beginner level, we generally recommend H4 Leaving Certificate level.

All other BA subjects - no prior knowledge required.

MH101: THE CAO’S MOST POPULAR FIRST PREFERENCE COURSE
The Maynooth Bachelor of Arts Degree MH101 has been among the top preference CAO courses for a number of years, receiving most first preference applications. By choosing the Maynooth BA degree, a wide variety of interesting subjects is opened up to you. Hundreds of subject combinations are available and you don’t have to make any decision on your subject choices until you have sampled as many as you wish over the first four weeks of your first year.

You will acquire specific subject knowledge and transferable skills, such as social, analytical and management skills.

You will have the opportunity to emerge as a well-rounded BA graduate who is career-ready and equipped for employment and further study in Ireland or abroad.

Overview of MH101 (see page 47 for more detail about the structure of MH101)

<table>
<thead>
<tr>
<th>1st Year</th>
<th>2nd &amp; Final Year OR</th>
<th>2nd &amp; Final Year</th>
<th>Postgraduate Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts Degree</td>
<td>Continuing in MH101 (depending on your 1st year subject choices and grades)</td>
<td>Transfer Options (depending on your 1st year subject choices and grades)</td>
<td>Popular Options at Maynooth</td>
</tr>
<tr>
<td>32 subjects in 6 groups</td>
<td>- Double Major option: taking two subjects equally</td>
<td>- Option to transfer into one of a wide range of specialised degrees in accounting, business, economics, finance, computer science, law</td>
<td>Professional Master of Education - Primary Teaching / Secondary Teaching</td>
</tr>
<tr>
<td>Choose 2, 3 or 4 subjects (no more than 1 per group)</td>
<td>- Single Major option: taking just one subject</td>
<td>- Conversion master’s courses (where you haven’t studied the subject area in your first degree)</td>
<td>Conversion master’s courses</td>
</tr>
<tr>
<td>4 weeks to decide</td>
<td>- Major/Minor option: taking more of one subject and less of another</td>
<td>- Postgraduate options in the discipline studied at undergraduate level</td>
<td>Postgraduate options in the discipline studied at undergraduate level</td>
</tr>
</tbody>
</table>

Details about subjects available and progression options are listed in the MH101 subject pages that follow and on www.mu.ie/level8.

Options after graduation?

As an arts graduate you will have versatility on your side. Some seek graduate employment and others opt for postgraduate specialisation.

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.

**Grace O’Shea**
BA BUSINESS AND FRENCH
CSR EXECUTIVE OF FUJITSU IRELAND

* When I began my degree, I had a completely different career path in mind. The BA programme afforded me the opportunity to try out new subjects, and to change direction. I have since furthered my education by studying a Master’s in Marketing, a Postgraduate Diploma in Global Business and I recently returned to Maynooth to complete a Certificate in Sustainable Business and Responsible Management.*

Some of the areas in which Maynooth BA graduates develop their careers include:

- Human resources & training
- Finance
- Psychology
- Law
- Marketing and advertising
- Publishing and information
- Librarianship
- Teaching – primary and secondary level
- Social policy
- Media and communications
- Translation
- Arts and culture
- Management consultancy
- Computing and IT
- Civil service
- Medicine (graduate entry programmes)

Full degree and module details on our Course Finder www.mu.ie/level8

*BA ENGLISH AND HISTORY, 2022 GRADUATE*
**Course Structure and Subject Groups**

**Course Structure**

1st year: 60 Credits
- Choose 2, 3 or 4 subjects - one per group - see table opposite (each subject is 15 credits).
- Double subjects have a 30 credit option in 1st year. You can take two double subjects in 1st year unless they are scheduled at the same time. You should only do this if you are really sure of your subject choices.
- Optional Critical Skills (15 credits) is available to take with all subject combinations. See p. 12 for details.

Your options - summary

<table>
<thead>
<tr>
<th>4 subjects (4 x 15 credits)</th>
<th>This allows you to study the greatest range of subjects and decide which you prefer.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 subjects and Critical Skills (4 x 15 credits)</td>
<td>This allows you to take a range of subjects and also take the Critical Skills course.</td>
</tr>
<tr>
<td>A double subject and two others (1 x 30 credits and 2 x 15 credits)</td>
<td>This allows you to take three subjects, but to devote half of your time to one subject.</td>
</tr>
<tr>
<td>A double subject, one other subject and Critical Skills (1 x 30 credits and 2 x 15 credits)</td>
<td>In this option you take two subjects along with the Critical Skills first year course.</td>
</tr>
<tr>
<td>Two double subjects (2 x 30 credits)</td>
<td>In this option you take only two subjects in first year.</td>
</tr>
</tbody>
</table>

2nd year and Final year: 60 credits per year
- In most cases students progress with two subjects, choosing between:
  - Double Major (30:30)
  - Major with Minor (40:20)
- In some cases a Single Major (normally 60 credits) option is possible. See MH101 subject pages for details.
- After 1st year there may be an option to move into a specialised degree, depending on the subjects you chose in 1st year and your results.

These are the possible transfer options having completed the 1st year of the Maynooth BA degree:
- BA Finance MH401
- BA Accounting and Finance MH403
- Single Major BBS or BBA (Business and Management / International Business / Marketing and/or with Global Cultures) MH404
- BBA/BBS Business and Accounting MH407
- BBA Business and Languages MH409
- BSc Economics MH415
- BA International Economics (BIE) MH416
- LLB Single Major MH401
- RCL Double Major (Law and Arts / Law and Accounting / Law and Business / Law and Criminology) MH402
- BSc Computer Science and Software Engineering / BSc Multimedia, Mobile and Web Development (through Arts) MH401

- Electives: In 2nd year you have the opportunity to take an Elective. This is an optional 10 credit short course which helps students to expand their university education and broaden their perspective. Electives are compatible with all subjects in MH101 and many of our specialised degrees. See p. 13 for details.
- Erasmus or Study Abroad: BA students have the option of studying at one of Maynooth's almost 200 partner universities after second year. Students taking this option graduate with a BA International degree after four years.

**Subject Groups**

1. Geography
2. Law
3. Mathematics (Pure) (Groups 1-3)
4. Philosophy
5. Critical Skills

**Key**
- This subject can be taken as a double (30 credits)
- 30 credits required for beginners in this language (extra 15)
- This indicates the timetable group of the extra 15 credits of taking 30 credits of the subject
- If choosing the Geography subject in Group 6, the only subject you can choose in Group 1 is Geography (this is due to timetabling of subjects in 2nd year)
- 30 credits must be taken in this subject

Full degree and module details on our Course Finder www.mu.ie/level8

**Contact us**
Maynooth University Admissions Office, Humanity House, South Campus, L: 353 1 708 3822
admissions@mu.ie
www.mu.ie/level8

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**The Maynooth Bachelor of Arts Degree**

MH101 | Bachelor of Arts Subjects
For sample module details in the 32 Bachelor of Arts subjects, see the subject pages that follow. Modules can change.

The Programme Advisory Office is available to you to discuss your options during orientation and throughout your time at the University. See p. 13 for more details.

---

**Note**
1. Each subject is worth 15 credits. Subjects available as optional ‘double subjects’ (30 credits) are marked with . These subjects need extra class times, normally scheduled in Groups 6 or 7.
2. Chinese Studies, French, German and Spanish require a 30 credit first year for beginners in the language marked with . If you have studied French, German or Spanish before to Leaving Certificate level H4 standard or better is recommended, you take the 15 credit option. Chinese Studies is only available at beginner level in 1st year.
3. 15 credit Critical Skills can be taken in any timetable group.
4. The following subjects have minimum entry requirements that you must meet if you wish to take that subject:
   - Nua-Ghaeilge: H4
   - Music: H5
   - Mathematics (Pure): H2

For the following subjects we recommend certain minimum Leaving Certificate grades:
- Accounting, Business (International), Business (Management), Business (Marketing), Economics, Finance: we recommend that students have achieved Leaving Certificate O4/H7 Mathematics to study these subjects.
- Computer Science, Mathematical Physics, Mathematical Studies, Music Technology, Statistics: we recommend that students have achieved Leaving Certificate O3/H7 Mathematics to study these subjects.
- French, German, Spanish: while there is no minimum entry requirement to study these languages at non-beginner level, we generally recommend H4 Leaving Certificate level.
- If you are taking Statistics in 1st year you must also take Mathematical Studies or Mathematics (Pure).
Accounting (group 6 subject)

Minimum entry requirements for Accounting in MH101: recommended minimum O4/H7 Leaving Certificate Mathematics. For full details about entry requirements see p. 44.

You’ll study Accounting (the language of finance and business) along with up to three other Arts subjects in first year.

The unique flexibility of the MU Arts programme provides you with the option of transferring in to one of our designated accounting programmes at the end of first year.

By choosing to study accounting, you are opening up the possibility of becoming a professional accountant which offers a rewarding career with international mobility and high earning potential.

You will engage with expert faculty, who foster an engaging, friendly, supportive and dynamic learning environment.

Understanding the language of Accounting will be advantageous to you if you work in a business or set up your own business.

By choosing to study accounting, you could also pursue a career in teaching.

Why choose this subject?

The extensive range of subjects available in the BA programme allows you to combine the study of accounting with other subjects that suit your interests. No prior knowledge of accounting is required, as we teach it from first principles.

Become a highly sought-after graduate possessing the technical accounting and transferrable skills required of future business leaders which allows students to pursue rewarding career opportunities.

Depending on your 1st year results, you may have the opportunity to move from MH101 into one of our specialised degree programmes in accounting, thereby opening up further study and work experience opportunities. See the Course Structure below.

Course structure

1st year
Accounting in MH101 Bachelor of Arts degree.
- Students are introduced to the fundamentals of accounting in year 1.
- There is an option to take Accounting as a double subject where students take additional accounting/finance related modules.
- Choose up to 3 other subjects (2 if Accounting is taken as a double subject) from the 5 groups available (maximum 1 subject per group).

2nd year and Final year
- Take Accounting and one other subject to degree level (as a Double Major)
- Optional 10 credit Elective in 3rd year (see p. 13 for details)
- Or
- Apply to transfer into one of our specialised degrees in Accounting having achieved 80% or more in 1st year Accounting (MH403/MH407/MH409/MH502 LWA) - subject to conditions being met. See Course Finder for details.
- Erasmus/Study Abroad or Work Placement option after 2nd year

You will have the option to add a year-long accredited placement in Ireland or abroad to your degree. The University’s Placement Office will support you in the search for a placement job; however, the process is competitive.

For MH101 subject groups table go to p. 47.

Possible topics

1st year
- Introduction to Accounting
- Financial Accounting
- Fundamentals of Finance and Accounting
- Professional and Learning Skills
- Critical Skills

2nd year
- Financial Accounting
- Management and Cost Accounting
- Taxation

Final year
- Advanced Management Accounting
- Advanced Financial Accounting
- Ethics and Corporate Governance
- Advanced Financial Reporting
- Advanced Finance for Accountants

Minimum entry requirements for Accounting in MH101: recommended minimum O4/H7 Leaving Certificate Mathematics. For full details about entry requirements see p. 44.

For full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student

Contact us
Maynooth University School of Business, North Campus
Dr Gail Sheppard
gail.shppard@mu.ie
+ 353 1 708 3703 / 6520, + 353 1 474 7587 / 7207
business@mu.ie
www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and Linkedin

You might also like
Business subjects p. 52
Economics p. 64
Finance p. 68
Law p. 86

Accounting is also available in
MH403: BA Accounting and Finance p. 132
MH407: BBS/BBA Business and Accounting p. 137
MH409: BBA Business and Languages (Accounting Finance with either German or Spanish) p. 138
MH502 LWA: BCL Law and Accounting p. 143

A larger number of exemptions from the accountancy bodies are available in the above degrees.

Options after graduation?

Our accounting programmes prepare students for a variety of careers in both the private and public sectors, and in many industries.

Graduates of specialised degrees MH403, MH407 and MH502 LWA are particularly well placed to pursue a professional accountancy qualification. There are transfer pathways into these degrees after first year - see course structure opposite.

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 currently offer the following postgraduate courses:
- Higher Diploma in Professional Accounting
- Higher Diploma in Arts (Finance)
- MA in Accounting
- M.Lit/PND in Accounting

Accounting is also available in
MH403: BA Accounting and Finance p. 132
MH407: BBS/BBA Business and Accounting p. 137
MH409: BBA Business and Languages (Accounting Finance with either German or Spanish) p. 138
MH502 LWA: BCL Law and Accounting p. 143

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Accounting is also available in
MH403: BA Accounting and Finance p. 132
MH407: BBS/BBA Business and Accounting p. 137
MH409: BBA Business and Languages (Accounting Finance with either German or Spanish) p. 138
MH502 LWA: BCL Law and Accounting p. 143

A larger number of exemptions from the accountancy bodies are available in the above degrees.

"I chose accounting as one of my first year subjects and quickly realised it was my favourite subject. After first year, I transferred into one of the designated accounting programmes available in MU, as I listened to embark on a career as a professional accountant. My decision to choose Accounting in first year was the first important step on this journey as it allowed me the freedom to decide, based on experience, that accounting is the career I wish to pursue."

DAVID, ACCOUNTING THROUGH ARTS STUDENT
Anthropology (group 4 subject)

Minimum entry requirements: For full details about entry requirements see p. 44.

> Anthropology is the comparative study of human society and culture. By closely observing and analysing different ways of life around the world, from tribal villages to Wall Street offices, anthropologists create new knowledge about human nature and what it means to be human today.

> You will learn how to research cultural practices and social institutions such as: religion and ritual, kinship and family, economy and the market, politics and government, policing and security, language and performance, science and technology, traditional healing and biomedicine, and much more.

> You can also study forensic anthropology, which applies skeletal analysis and archaeological techniques to solve criminal cases. Forensic anthropology modules can be of particular interest to students studying Criminology, together with Anthropology modules on crime, policing and security.

> You will engage in practical, experiential learning, including ethnographic fieldwork projects.

> Anthropology fosters creativity and imagination by helping us to think beyond our own pre-conceived world views. By cultivating better understanding across cultures, anthropologists also confront forms of prejudice, injustice and inequality.

### Course structure

**1st year**

- BA Bachelor of Arts – Anthropology – Double Major, Major/Minor or as a Minor
  - Either 15 or 30 credits of Anthropology (30 credits recommended for Single Major 2nd year pathway)
  - Up to 5 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)

**2nd year and Final year**

- Compulsory anthropology modules
  - Continue with 1 of your 1st year subjects as part of a Double Major, as a Major/Minor or as a Minor
  - Optional 10 credit Elective in 2nd year (see p. 13 for details)

- Erasmus/Study Abroad option after 2nd year

**2nd year and Final year**

- Single Major
  - All at least 50 credits Anthropology
  - Continue with 1 of your 1st year subjects
  - Optional 10 credit Elective in 2nd year (see p. 13 for details)

- Erasmus/Study Abroad option after 2nd year

**2nd year and Final year**

- Transfer option in 2nd year into the MH304 Business and Global Cultures degree – for students who have completed the first year of the Bachelor of Arts degree (MH101) taking either 15 or 30 credits of Anthropology and 30 credits of Business.

**Possible topics**

<table>
<thead>
<tr>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>You will study different aspects of Anthropology such as:</td>
<td>You will continue to develop your knowledge with options such as:</td>
</tr>
<tr>
<td>- Reading Ethnography</td>
<td>- Shifting Worlds: Theories and Ethnographies of Global Change</td>
</tr>
<tr>
<td>- Language, Culture &amp; Mediation</td>
<td>- Power and Ecology: Environmental Anthropology</td>
</tr>
<tr>
<td>- Medical Anthropology</td>
<td>- Anthropology of Security</td>
</tr>
<tr>
<td>- Psychological Anthropology</td>
<td>- Anthropology of Literature</td>
</tr>
<tr>
<td>- Ethnographic Research Methods</td>
<td>- Knowledge, Power, Institutions</td>
</tr>
<tr>
<td>- Changing Legal Landscapes</td>
<td>- Troubling Identities: Race, Gender, &amp; Sexuality</td>
</tr>
<tr>
<td>- Material Cultures</td>
<td>- Crime, Death, &amp; Forensic Anthropology</td>
</tr>
<tr>
<td>- Ethnographies of Crime &amp; Policing</td>
<td>- Ethnographic Filmmaking &amp; Photography</td>
</tr>
<tr>
<td>- Anthropological Encounters with Sustainability</td>
<td>- User Experience and Service Innovation</td>
</tr>
<tr>
<td>- Anti-racism</td>
<td>- Consumption</td>
</tr>
</tbody>
</table>

### Why choose this subject?

> Whatever you are most passionate about – from identity politics, to environmentalism to global business – anthropology can give you the tools to enrich your interests in a deep and sophisticated way. This is because anthropologists study all aspects of human behaviour and society. This also means that anthropology is well-suited to students curious about many inter-connected topics.

> Maynooth University anthropologists bring the world into the classroom, helping students understand local problems in a global context. We actively engage with many pressing concerns, including aging populations, nationalism, citizenship, racial discrimination, security, surveillance, warfare, international migration, drug use, health problems such as HIV, language policy, consumer culture and environmentalism, as well as rapid technological change.

> Anthropological sensibilities have become increasingly important in an interconnected transnational economy and global political situation, where understanding cultural difference is necessary to succeed and flourish, or to bring about social change.

### Options after graduation

Maynooth Anthropology students have gone on to work in the public, private and NGO sectors. They have established successful careers in areas as diverse as healthcare, user experience and design, international aid and development, advertising and human insights research, culture and arts, heritage and conservation, police and security forces, community research and education, advocacy and activism, journalism, management and business, human resources and public administration.

Postgraduate study options currently include:

- MA in Anthropology
- MA in Anthropology & Development
- MA in Linguistic Anthropology
- MA in CREOLE (delivered with EU partner universities)
- PhD in Anthropology

### Contact us

Maynooth University Department of Anthropology, Rowan House

+353 1 708 3984  [anthropology.office@mu.ie](mailto:anthropology.office@mu.ie)

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

@MaynoothAnthro

You might also like

- Criminology p. 62
- History p. 82
- Philosophy p. 102
- Geography p. 76
> International Business is about conducting business in different countries and managing people and organisations in an increasingly globalised world.

> To effectively compete in this changing business landscape, organisations must offer goods and services across nations, regions, and continents outside of their home market and must also manage increasingly diverse workforces as nations, cultures, and markets converge.

> International Business provides the strategies, insights and skills to respond to these challenges, enabling organisations to manage diverse people and operations and to compete for customers across the world.

<table>
<thead>
<tr>
<th>Course structure</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Business (International) Double Major, Major/Minor or as a Minor</td>
<td>- 30 credits of Business (International) and continue with one of your other 1st year subjects as a Double Major, Major/Minor or as a Minor</td>
</tr>
<tr>
<td></td>
<td>- Alternatively, you can transfer into our specialised BBS International Business degree</td>
</tr>
<tr>
<td></td>
<td>- To be eligible to do so, you must pass all modules in the 30 credit Business (International) subject. Alternatively you must pass all modules in the 15 credit Business (International) subject and pass Accounting and pass Economics or Finance in 1st year</td>
</tr>
<tr>
<td></td>
<td>- Transfer option in 2nd year - into the Business and Languages degree MH409 - for students who have completed the first year of the BA degree (MH101) taking at least 15 credits of Business (International) and passing 30 credits of beginner’s/15 credits of non-beginner language (in the relevant language)</td>
</tr>
<tr>
<td></td>
<td>- Transfer option in 2nd year - into the MH404 Business and Global Cultures degree - for students who have completed the first year of the Bachelor of Arts degree (MH101) taking either 15 or 30 credits of Anthropology and 30 credits of Business</td>
</tr>
<tr>
<td></td>
<td>- Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
</tr>
<tr>
<td></td>
<td>- Erasmus/Study Abroad option after 2nd year</td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 47

Possible topics | 1st year | 2nd year | Final year |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>- Global Business</td>
<td>- International Business</td>
<td>- Managing Multinational Corporations</td>
<td></td>
</tr>
<tr>
<td>- Marketing</td>
<td>- International Management</td>
<td>- International Corporate</td>
<td></td>
</tr>
<tr>
<td>- Organisational Behaviour and Management</td>
<td>- Introduction to Management</td>
<td>- Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Information Systems</td>
<td>- Sustainable Business and</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Responsible Management</td>
<td></td>
</tr>
</tbody>
</table>

Why choose this subject?

> Business (International) can be taken with any subject not in Group 2 e.g. a language, Anthropology, Geography amongst others. Languages available include Chinese Studies, French, German, Nua-Ghaeilge and Spanish.

> Our International Business degree is ideal for students with a global outlook who wish to work either in local firms competing abroad or in subsidiaries of foreign multinationals, located either here or abroad.

> International Business students at Maynooth are offered a wide variety of careers. We offer modules that will develop both core business management knowledge as well as modules that provide a more specialist understanding of the international aspects of business.

> International Business students also have the option of taking a four year degree with a study year abroad, thus combining what they learn in university with insights into another culture.

Options after graduation?

> Ireland is home to the EMEA (Europe, Middle East and Asia) headquarters of many large multinational corporations, providing excellent employment opportunities for students of International Business. This degree provides an excellent foundation for a wide variety of careers in business, including entering employment in the Irish operation of a major multinational, working with Irish companies that supply to international customers, consulting and helping organisations to internationalise and grow, and managing a diverse workforce.

> Opportunities are also available at a policy level working for national organisations to promote Ireland as a destination for inward investment and for internationalising Irish business.

> The degree also provides valuable insights for those wishing to take their natural talents for building or running a business to the next level. With business being ever more global, completing this degree could literally take you anywhere in the world! The School of Business also offers a range of postgraduate programmes for International Business graduates.

Contact us

Maynooth University School of Business, North Campus
Dr Ruifang Wang
+353 1 708 3703 / 6520, +353 1 474 7587 / 7207
business@mu.ie
www.maynoothuniversity.ie/business

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like

Other Business subjects in the BA degree p. 52
Our range of specialised Business degrees – see section 3

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
Management is about taking ideas and converting them into action: designing, making, and delivering products and services that customers and citizens want or need. Essentially, it is about organising to get things done.

Managers are generalists and organisers; they need to know the fundamentals of all major aspects of business, from thinking about the business as a whole and its strategic direction, to organising the workforce, managing the effective use of information technology, managing supply chains locally and globally, and effectively managing costs and revenues.

Managers are at the heart of how these complex functions are seamlessly combined to make the world look simple to customers. Our degree in Business Management will equip you with the tools necessary to achieve this.

Why choose this subject?

Our faculty are a blend of international and local industry experts who bring profound insights into the practicality and complexity of Management.

Management students at Maynooth are offered unparalleled choice and flexibility. This degree offers insights into all of the major functions of business, as well as the opportunity to undertake specialist options in the subjects you most enjoy so that you can shape your degree based on your own strengths and interests.

Course structure

### 1st year
- **BA Bachelor of Arts – Business (Management)** Double Major, Major/Minor or as a Minor
  - 15 or 30 credits of Business (Management) and choose up to three other subjects including Critical Skills from the five groups available (maximum 1 subject per group; see groups table p. 47)

### 2nd year and Final year
- 30 credits of Business (Management) and continue with one of your other 1st year subjects as a Double Major, Major/Minor or as a Minor.
- Alternatively, you can transfer into our specialised BBS Business and Management degree.
- To be eligible to do so, you must pass all modules in the 30 credit Business (Management) subject.
- Alternatively you must pass all modules in the 15 credit Business (Management) subject and pass Accounting and pass Economics or Finance in 1st year.
- Transfer option in 2nd year - into the Business and Languages degree (MH404 – for students who have completed the first year of the BA degree (MH101) taking at least 15 credits of Business (Management) and passing 30 credits of beginners/15 credits of non-beginner language in the relevant language).
- Transfer option in 2nd year - into the MH404 Business and Global Cultures degree – for students who have completed the first year of the Bachelor of Arts degree (MH101) taking either 15 or 30 credits of Anthropology and 30 credits of Business.
- Optional 10 credit Elective in 2nd year (see p. 13 for details)

Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 47

Possible topics

### 1st year
- Business Models
- Marketing
- Organisational Behaviour and Management
- Accounting

### 2nd year
- Human Resource Management
- Introduction to Managing
- Information Systems
- Organisational Design and Management

### Final year
- Strategic Management
- Innovation Management
- Managing Information Technology for Business

### Options after graduation?

- A recent survey of all Irish university graduates found that, amongst the 10 major fields of university study, Business had one of the highest rates of graduate employment (HEA 2017).
- Typically Business graduates enter employment as general management graduate trainees in service or manufacturing organisations; work as functional specialists in areas such as marketing, sales, operations, management information systems, or human resource management; or undertake specialist masters in one of these disciplines. 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 also offers a range of postgraduate programmes for Business graduates. Business (Management) is also available in:
  - MH404 BMA: BBS Business and Management p. 133
  - MH404 INB: BBS International Business p. 134
  - MH404 BCG: Business Management and Global Cultures p. 136

### Some Management options are also available with
- MH404 BMA: BBS/BBA Business and Management p. 133
- MH407: BBS/BBA Business and Accounting p. 137
- MH502 LWE: BCL (Law and Business) p. 144

### Contact us
Maynooth University School of Business, North Campus
Dr Ali Nazarpour
ali.nazarpour@mu.ie
+353 1 708 3703 / 7083, +353 1 474 7587 / 7207
business@mu.ie
www.maynoothuniversity.ie/business

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like
- Other Business subjects in the BA degree p. 52
- Our range of specialised Business degrees – see section 3
If we want to know what a business is, we have to start with its purpose… There is only one valid definition of business purpose: to create a customer’ (Drucker). Creating a customer is central to what we teach and research in Marketing at the Maynooth University School of Business.

Marketing is a wide and varied discipline, connecting a firm to its customers in the marketplace. It is fast-paced and dynamic, interlinking with every other area of business to understand how value is created and captured for the company and its customers.

Marketing is critical to the growth of a business – a key challenge from small local businesses to large global corporations. Using both traditional and digital tools, marketers must understand customer needs in order to create innovative products and service to meet those needs.

Business (Marketing) (group 2 subject)

Minimum entry requirements for Business (Marketing) in MH101: recommended minimum O4/H7 Leaving Certificate Mathematics. For full details about entry requirements see p. 44.

Possible topics

<table>
<thead>
<tr>
<th>Group 1 subjects</th>
<th>Possible topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>2nd year and Final year</td>
</tr>
<tr>
<td>Business (Marketing)</td>
<td>- 30 credits of Business (Marketing) and continue with one of your 1st year subjects as a Double Major, Major/Minor or as a Minor. Alternatively, transfer into our specialised degree in Marketing. To be eligible to do so, you must pass all modules in the 30 credit Business (Marketing) subject. Alternatively you must pass all modules in the 15 credit Business (Marketing) subject and pass Accounting and pass Economics or Finance in 1st year.</td>
</tr>
<tr>
<td></td>
<td>Transfer option in 2nd year - into the Business and Languages degree MH408 - for students who have completed the first year of the BA-degree (MH101) taking at least 15 credits of Business (Marketing) and passing 30 credits of beginners/15 credits of non-beginner language (in the relevant language).</td>
</tr>
<tr>
<td></td>
<td>Transfer option in 2nd year - into the MH409 Business and Global Cultures degree - for students who have completed the first year of the Bachelor of Arts degree (MH101) taking either 15 or 30 credits of Anthropology and 30 credits of Business.</td>
</tr>
<tr>
<td></td>
<td>Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
</tr>
<tr>
<td></td>
<td>Erasmus/Study Abroad option after 2nd year</td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 47

<table>
<thead>
<tr>
<th>Group 2 subjects</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Contemporary Issues in Marketing</td>
</tr>
<tr>
<td></td>
<td>- Strategic Management</td>
</tr>
<tr>
<td></td>
<td>- Sustainable Business and Responsible Management</td>
</tr>
</tbody>
</table>

Why choose this subject?

Marketing is both profoundly local and global, selling to one individual customer or to a large international market. Our faculty bring a rich and diverse expertise from both local and international markets across a broad range of topic areas, including digital marketing, online retailing, branding, communications and consumer behaviour. Together we offer students deep insights into the practicalities and applications of marketing, from what makes customers tick to how to make the best of market opportunities.

Our approach to Marketing provides students with a deep understanding of the marketing function, as well as wider management and business processes so you can deliver value to customers and your organisation. Options are available which allow you to specialise your degree according to your strengths and interests in the topic areas you enjoy most.

Marketing students also have the option of taking a four-year degree with a study year abroad, thus combining what you learn in university with insights into another culture.

Business (Marketing) can be taken with any subject not in Group 2 e.g. Psychological Studies, Geography, Law, Anthropology, a language amongst others.

Options after graduation?

Business graduates are consistently among the most employable in the Irish education system. Marketing careers include roles in advertising, brand management, digital marketing, international marketing, customer account management, public relations, sales, and social media marketing.

Typically, marketing graduates enter employment in a marketing role in either a private, public or not-for-profit organisation; enter employment in an organisation in a business role; or continue their education with a postgraduate degree.

The School of Business also offers a range of postgraduate programmes for Marketing graduates.

Contact us

Maynooth University School of Business, North Campus
Dr Gillian Moran
+ 353 1 708 3703 / 6520, + 353 1 474 7587 /7207
business@mu.ie
www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

Other Business subjects in the BA degree p. 52
Full degree and module details on our Course Finder www.mu.ie/level8

Business (Marketing) is also available in
MH404 MKT: BBS Marketing p. 135
MH404 MGC: Marketing and Global Cultures p. 136

Some Marketing options are also available in
MH404 BMA: BBS Business and Management p. 133

You might also like

Business subjects in the BA degree (continued)

Business (Marketing) is also available in
MH404 MKT: BBS Marketing p. 135
MH404 MGC: Marketing and Global Cultures p. 136

Some Marketing options are also available in
MH404 BMA: BBS Business and Management p. 133

Contact us

Maynooth University School of Business, North Campus
Dr Gillian Moran
+ 353 1 708 3703 / 6520, + 353 1 474 7587 /7207
business@mu.ie
www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

Other Business subjects in the BA degree p. 52
Full degree and module details on our Course Finder www.mu.ie/level8
A wide range of subjects including Chinese language, culture, society and history are covered in this course.

The programme is designed for beginners so you don’t need any prior knowledge of Chinese to study with us.

In third year you will have the exciting opportunity to study in one of Maynooth University’s partner universities in China. This will improve your language ability, foster intercultural competence and help you to acquire the skills and confidence that you need in today’s job market. Throughout your year abroad Maynooth University’s International Office and Beijing office staff will be there to support you.

Why choose this subject?

- Learning Chinese connects you to over 1.3 billion speakers of Mandarin Chinese worldwide.
- As Ireland rapidly expands its trade in goods and services with China, there is a growing demand for graduates with strong Chinese language skills and an understanding of Chinese society and culture.
- The introduction of Mandarin Chinese as a curricular subject for the Leaving Certificate examination means that there is an emerging need for teachers of Chinese at post-primary level.
- At Maynooth University you have the opportunity to study Chinese along with a wide variety of other subjects. You can choose subjects you are familiar with or entirely new ones!
- 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.

Options after graduation?

- As a Maynooth graduate of Chinese Studies you are in a prime position to take advantage of the existing links between Ireland and China. Your language skills and knowledge of Chinese culture will open doors for you in international trade and commerce, education, international relations and diplomacy, business, politics, or the media.
- If further study is an option for you then you may continue with the MA, MLitt or PhD programmes in Chinese Studies currently offered by Maynooth University.

You might also like

- French p. 70
- German p. 78
- Spanish p. 110
Computer Science (group 5 subject)

Computer Science in MH101: recommended minimum O3/H7 Leaving Certificate Mathematics. For full details about entry requirements see p. 44.

Why choose this subject?

> Students enjoy the huge benefit of studying other Arts subjects with Computer Science in first year. This lends graduates a wider frame of reference.
> Advanced topics such as computer vision, theoretical computer studies, robotics, cryptography and artificial intelligence may be studied, depending on the pathway students take.

Our laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and lab work.

We endeavour to provide a supportive and enjoyable atmosphere for learning through our Computer Science Support Centre, extensive assistance during practical work and we are always available outside of lectures to help our students.

Course structure

1st year
- BA Bachelor of Arts – Computer Science Double Major, Major/Minor or as a Minor:
  - Take either 15 credits or 30 credits of Computer Science
  - Plus choose 2 or 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see p. 47 for compatible subjects)

For MH101 subject groups table go to p. 47

Second year and Final year
- Computer Science
  - Continue with 1 of your other 1st year subjects
  - Optional 10 credit Elective in 2nd year (see p. 13 for details)
  - Option to transfer to a specialised degree MH601 (BSc Computer Science through Arts). If students have taken either 30 credits of Computer Science plus 15 credits of Mathematical Studies
  - Or 15 credits of Computer Science plus an additional 7.5 credits including the module CS172 in the second semester of first year (22.5 credits in total) plus the 15 credits of Mathematics

Erasmus/Study Abroad option after 2nd year

Possible topics

1st year
- Introduction to programming, computer systems and computer science theory

2nd year
- Algorithms & Data Structures
- Databases
- Operating Systems
- Multimedia Technology

Final year
- Networks
- Theory of Computation
- Software Engineering
- Complexity
- Choice of CS topics

Options after graduation?

> 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, software development.

Non-computing industries: financial services, business and administration, health services, and the automobile and aeronautics sectors.

Postgraduate study options currently include:
- MSc Computer Science (Applied)
- MSc Geocomputation
- MSc Data Science
- MSc/PhD Computer Science (by research)
- Professional Master of Education (Teaching)

Computer Science is also available in
- MH601 CSA Computer Science and Software Engineering (through Arts) – see section 4
- MH601 MWA Multimedia, Mobile and Web Development (through Arts) – see section 4

Contact us
Maynooth University Department of Computer Science, Eolas Building
 + 353 1 708 3847
 computerscience.department@mu.ie
 www.maynoothuniversity.ie/computer-science
@MU_CompSci

You might also like
- BSc Computer Science and Software Engineering (through Science) – see section 4
- BSc Multimedia, Mobile and Web Development (through Science) – see section 4

Full degree and module details on our Course Finder www.mu.ie/level8
Criminology (group 2 subject)

For full details of MH101 minimum entry requirements see p. 44.

Criminology is the study of crime, criminal behaviour and the criminal justice system.

At Maynooth, we offer a unique opportunity to study Criminology as part of a broad based Arts degree.

You can choose Criminology in combination with other Arts subjects (including Law, Psychological Studies etc.) in first year, and then choose to continue with Criminology in second and third year.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Criminology</td>
</tr>
<tr>
<td>Criminology &amp; 1 other subject to degree level.</td>
</tr>
<tr>
<td>&gt; 15 credits of Criminology</td>
</tr>
<tr>
<td>&gt; Plus choose up to 3 other subjects including Critical Skills from the groups available (maximum 1 subject per group – see groups table p. 47)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Continue with Criminology as a Double Major, Major/Minor or as a Minor</td>
</tr>
<tr>
<td>&gt; Continue with 1 of your 1st year subjects</td>
</tr>
<tr>
<td>&gt; Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
</tr>
<tr>
<td>&gt; Alternatively transfer into our specialised degree in Law and Criminology (MH502). This option is available for students who have passed these subjects (and any other subjects taken) in first year Arts</td>
</tr>
<tr>
<td>Erasmus/Study Abroad option after 2nd year</td>
</tr>
</tbody>
</table>

| For MH101 subject groups table go to p. 47 |

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Exploring Criminology: What is crime? What is theory and why is it important? Spotlights on key crime categories such as homicide and terrorism. Key skills to study criminology at university level</td>
</tr>
<tr>
<td>&gt; Introduction to different models of criminal justice and the key personnel (police, judiciary, prison officers) involved in the criminal justice system</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Core modules such as Policing, Research Methods, Criminological Theory and Crime and the Media</td>
</tr>
<tr>
<td>&gt; A range of optional modules including perspectives from anthropology (Ethnographies of Crime), sociology (Class and Community) and law (Mental Health and Criminal Justice; Gender and Crime; Ethnicity; Crime and Punishment)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Core modules such as Punishment and Penal Policy, Youth Justice, and White-Collar Crime</td>
</tr>
<tr>
<td>&gt; A range of optional modules such as Criminal Psychology, Victimology and the Economics of Crime</td>
</tr>
</tbody>
</table>

Why choose this subject?

Maynooth University is the only University in the Republic of Ireland offering the opportunity to study Criminology as part of an Arts programme, and one of the few to offer a Law and Criminology degree (if you move from MH101 to MH502 in second year).

Unique interdisciplinary programme with perspectives from sociology, psychology and economics as well as law.

Flexibility and choice, including options to transfer into law.

Options after graduation?

This programme allows students to broaden their career prospects into the criminal justice world, opening up potential careers in the Gardaí, security services, data analytics, probation, the prison service, the Non-Governmental Organisation (NGO) sector and research institutes.

The skills you will gain from studying criminology are also highly transferable to other areas, including: law, journalism, social research, social work, counselling, community work, policy analysis and public administration.

The School of Law and Criminology also offers a range of postgraduate study options in related fields such as:

- MA (Comparative Criminology and Criminal Justice)
- LL.M. (International Justice)

Criminology is also available in

- MH502 LWC BCL (Law and Criminology) p. 183

Contact us

Maynooth University School of Law and Criminology, New House

- Telephone: +353 1 474 7265
- law@mu.ie
- www.maynoothuniversity.ie/law

Follow us on Twitter, Instagram and LinkedIn @maynoothlaw

You might also like

- Anthropology p. 50
- Law p. 86
- Psychological Studies p. 106
- Sociology p. 108

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student

Criminology Lecturers

The School of Law and Criminology is pleased to count a number of criminological experts among its staff. Dr. Ian D. Marder is an expert in restorative practices and joined Maynooth as a Lecturer in Criminology in May 2018. In 2017/18, he acted as Scientific Expert to the Council of Europe’s Council for Penalological Co-operation, with whom he drafted a new Recommendation on restorative justice in criminal matters. He is also a member of the Prison Visiting Committee for Arbour Hill Prison in Dublin, and of the Department of Justice Youth Justice Advisory Group.

Professor Claire Hamilton practised as a barrister in criminal law until 2004 when she became a full time academic. She has published widely in various national and international legal and criminological journals and is the author/editor of six books, the most recent of which is the Handbook of Comparative Criminal Justice (co-edited with David Nelken).
Economists use statistical techniques to understand the market and how people respond.

Economists are not defined by the subject matter that they study but rather by the way they approach a given topic. Economics provides a framework for understanding problems and learning how to solve them.

There is a misconception about economics. People tend to think that economics is all about money and profits, but economics is much more than that. It is about understanding the past, predicting the future, and making evidence-based policy recommendations.

Economists aim to find feasible solutions to help improve people’s lives. This involves tackling important societal problems such as: how to reduce gender inequality and racial discrimination, how to create international cooperation to protect the environment, how to break the poverty trap in less-developed countries, how to reduce crime.

Economists use game theory to analyse strategic interaction to answer questions such as: What is the optimal pricing and advertisement strategy for a firm? How should patents be designed to foster innovation but not curtail competition? How would political campaign financing rules to improve the quality of our democracy? How should we set the tax rate to incentivise investment? What should we do about money and profits, but economics is much more than that. It is about understanding the past, predicting the future, and making evidence-based policy recommendations.

The Economics Department at MU is made up of a vibrant group of academics with an international reputation for excellence in research. They publish in leading international journals and play an influential role in social and economic development at national level. The Economics Department is among the top 8% of European research institutions in economics.

The department has strong links with business and the wider economics community including the Central Bank, the ESRI, hedge funds and fund management companies.

Why choose this subject?

Economics is a fascinating broad discipline that helps us interpret today’s headlines and make forecasts about the coming years.

Economics provides students with outstanding analytical and problem-solving abilities, including numerical and computing ability, as well as enhanced communication and presentation skills. These skills are highly valued by employers—medium-sized or large, in all sectors from government to financial services.

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The department has strong links with business and the wider economics community including the Central Bank, the ESRI, hedge funds and fund management companies.

Options after graduation?

> Our alumni are in a wide variety of public and private sectors such as banking, financial services, management consultancy, economic consultancy, journalism, teaching, politics. You can also pursue further study.

Postgraduate study options in Economics at Maynooth currently include:

- MSc in Economics
- MSc in Economic and Financial Risk Analysis
- PhD in Economics

Economics is also available in

MH107: BSc/LLB Social Science p. 172
MH109: BA Media Studies p. 173
MH415: BSc Economics with Integrated MSc Economics p. 141
MH416: BA International Economics (NEW) p. 142

Economics is also available in

MH107: BSc/LLB Social Science p. 172
MH109: BA Media Studies p. 173
MH415: BSc Economics with Integrated MSc Economics p. 141
MH416: BA International Economics (NEW) p. 142

Contact us

Maynooth University Department of Economics, Rhetoric House
+ 353 1 708 3728
sandra.doherty@mu.ie
www.maynoothuniversity.ie/economics
@EconomicsMU
@MU_Econ
www.linkedin.com/school/mueconomics
@maynooth_economics

You might also like

Finance p. 68
BSc Economics MH415 p. 141
MH416: BA International Economics (NEW) p. 142

Full degree and module details on our Course Finder www.mu.ie/level8
Beginning with words on a page, English is a world-facing subject: it takes you across historical periods, cultures, locations and genres, from poetry and drama to the novel, film, and creative writing too.

As a student of English, you will learn about:
> Different literary forms.
> The conditions that shape writing, from history and geography to questions of gender, race, and class.
> How literary texts enable us to understand our own complex world.
> Different approaches to and theories of literature.
> How different schools of critical thought or areas have shaped and reshaped the subject of English literary studies.

Why choose this subject?

“Literature is a gateway for understanding cultures and experiences outside of our own, and opening up of minds is crucial to a socio-culturally diverse society.” – Orlaith Woods, PhD student, Maynooth University Department of English.

English at Maynooth University provides an exciting and rewarding student experience. Throughout your degree, you will be encouraged to engage in critical debate about the meaning and value of literature.

Engaging in critical debate about the meaning and value of literature will help you to:
> Foster your critical and intellectual abilities.
> Develop awareness of the multi-dimensional nature of human situations.
> Approach problems with an open and enquiring mind.
> Gain analytical skills, finely-honed writing skills and develop critical thinking – skills which appeal greatly to future employers.
> Maynooth University Department of English boasts notable expertise in a wide range of literature from the early modern to the present day, and from Irish literature to American, African, Arab and global literatures. Our lecturers’ research expertise informs their teaching and provides you as a student with current critical thinking in the broad field of English studies. Our degree reflects the changing, global nature of English language literature while also providing you with a thorough understanding of established traditions.

Options after graduation?

> 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 currently offer these postgraduate courses:

| MA in English: Literatures of Engagement |
| MA in English: Linguistics | MA in English: Applied Linguistics |
| MA in English: Literature and Language | MA in English: Translation and Interpreting |
| MA in English: Creative Writing | MA in English: Critical and Cultural Theory |
| MA in English: Film Studies | MA in English: Shakespeare Studies |
| MA in English: Language and Society | MA in English: Business English |

English is also available in
- MH106: Media Studies p. 173
- MH401: BA Finance p. 130
- MH502: LWD: BCL Law and Arts p. 184

For full details of MH101 minimum entry requirements see p. 44.
Finance (group 4 subject)

Minimum entry requirements for Finance in MH101: recommended minimum O4/H7 Leaving Certificate Mathematics. For full details about entry requirements see p. 44.

Finance is taught as an application of Economics.

It examines the role of government and international organisations in the management and regulation of financial markets.

Finance is the study of investment risk and reward.

Why choose this subject?

You do not 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.

A second language is an advantage for Finance graduates. As an Arts student, you may combine Finance with Chinese, French, German, or Spanish – all are available to beginners, with French, German and Spanish also available at non-beginner level.

The School of Business is made up of an accomplished group of academics with an international reputation for excellence in research and teaching.

Options after graduation?

- 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.
- Many of our students continue to further postgraduate study in a very wide range of Business, Accounting and Finance subjects at Maynooth University.
- Other graduates combine their undergraduate degree in Finance with graduate studies or professional qualifications in a disparate range of fields, including accounting, IT, law and taxation.

Finance is also available in

- MH108: BA Media Studies p. 173
- MH401: BA Finance p. 130
- MH402: BSc Quantitative Finance p. 131
- MH416: BA International Economics (NEW) p. 142
- MH502 LWD: BCL Law and Arts p. 184

Contact us
Maynooth University School of Business, North Campus
Dr Thomas O’Connor
thomas.p.oconnor@mu.ie
+ 353 1 708 3703 / 6520, + 353 1 474 7587 / 7207
business@mu.ie
www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

Full degree and module details on our Course Finder www.mu.ie/level8

"I studied Finance and Business at Maynooth University, majoring in Finance with a minor in Business. I found this course informative, interesting and extremely relevant for today’s commercial world covering all aspects of business and finance. The modules I took during my time at the University provided me with a broad range of skills that developed me considerably as a professional. Maynooth University offers a warm and friendly environment in which to study but without doubt the best thing about the University are the lecturers. Their knowledge, support and approachability is second to none. They were always available and willing to provide help and guidance whenever needed."

BEN CREDIT ANALYST, WINTRUST FINANCIAL CORPORATION, CHICAGO, IL, 2018
Students have been studying French at Maynooth since the foundation of the college in 1795.

French is a world language, spoken by 300 million people on several continents and in French territories overseas.

If you would like to attain a high level of competency in a modern European and world language, as well as learn about French and Francophone cultures past and present, studying French as part of our degree programme is the path for you.

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, Oral Expression, and Listening Skills. In second year and final year, you may choose from a range of optional modules in French and Francophone culture, such as Politics and Ideas, Literature and Society, Women’s Writing, Linguistics, Translation and Cinema (depending on availability).

**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – French – Double Major or as a Minor</td>
</tr>
<tr>
<td>You will engage with a wide range of texts, learning to recognize and analyse key features.</td>
</tr>
<tr>
<td>- Either 15 credits of French (if you studied French in school) or the recommended H4 Leaving Certificate or equivalent level</td>
</tr>
<tr>
<td>- Non-beginners are strongly recommended to take Language and Culture as a subject in First Year and to select the modules on French Language and Culture</td>
</tr>
<tr>
<td>- Choose your other subjects from the 5 groups available (maximum of 30 credits per subject per group – see groups table on page 47)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>French is taken with another subject in 2nd and 3rd year as part of a Double Major or as a Minor</td>
</tr>
<tr>
<td>- Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
</tr>
<tr>
<td>- Transfer option in 2nd year into the Business and Languages degree</td>
</tr>
<tr>
<td>- Erasmus/Study Abroad option after 2nd year</td>
</tr>
<tr>
<td>All students of French Studies have the opportunity to spend the third year of their degree programme in a French-speaking country. This might involve:</td>
</tr>
<tr>
<td>- Studying at a university in France (Erasmus programme)</td>
</tr>
<tr>
<td>- Assembling in English classes at a French school (BLA programme - subject to availability)</td>
</tr>
<tr>
<td>- Erasmus internship/placement (subject to availability)</td>
</tr>
<tr>
<td>Students who avail of the Year Abroad can have this year recognised as part of their studies and thus convert their degree programme into a 4-year BA International</td>
</tr>
</tbody>
</table>

**Possible topics**

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written and spoken skills in French</td>
</tr>
<tr>
<td>Topics in French and Francophone culture and society</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written and spoken skills</td>
</tr>
<tr>
<td>Modules on politics, culture, cinema, literature, linguistics and Francophone cultures</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended year abroad – Erasmus or language assistant</td>
</tr>
<tr>
<td>- In final year (4th year if Erasmus or language assistant option taken) you will choose from modules on literature, politics and culture in France and Francophone countries, linguistics, translation and other options</td>
</tr>
</tbody>
</table>

**Why choose this subject?**

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 (for those taking the non-beginner stream).

Maynooth has a network of exchanges with universities in countries where French is spoken. Studying French opens a world of exciting opportunities.

As part of this programme, you may also spend a year studying at a French-speaking university or working as a language teacher in France (subject to availability).

At Maynooth University, students gain a thorough grounding in the language and acquire a familiarity with a world language expressing vibrant cultures and diverse histories. French is offered in a friendly, supportive environment at non-beginner level (Leaving Certificate H4 in French or equivalent recommended) from first year, and also at beginner level (no minimum requirement).

Students interested in teaching French should note that the Teaching Council of Ireland requires all registered teachers of French to have spent a minimum of two months living in a French-speaking country.

The Maynooth University School of Modern Languages, Literatures and Cultures advises at least a three-month residency. Students who successfully complete a year abroad as part of their programme are conferred with a 4-year BA International.

**Options after graduation?**

Language skills are increasingly essential in the modern world and a degree in French offers students enhanced employability in a wide range of careers including the diplomatic service, development work with NGOs, education, publishing, working with EU institutions, translation and interpreting, banking and business, 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, banking and business, law, 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, M.Litt., MSc and PhD levels.
Cén fáth a ndéanfadh staidéar ar an ábhar seo?

- Tri mheán na Gaeilge a bhíonn na léachtai, na ranganna teagasc agus na ceardlanna ar fad, agus deantar gach cumarsáid leis an Roinn trí an Nua-Ghaeilge. Cé go gcuireann cúrsa na chead bhlíonna bhmíshuntshas ar an teanga (i.e. gramadach), ní theastaíonn ráibh fáilte ar an nGaeilge.
- Tá sruth do thosaitheoirí ar fáil sa Nua-Ghaeilge. Tá na sonraí go léir ar fáil ar leathanach 44.

Déanann mic léinn na Nua-Ghaeilge staidéar ar an teanga (labhartha agus scríofa) agus tharlaíonn tairiscint a dhéanamh ar an teanga (labhartha agus scríofa) sa Ghaeilge san Ardteistiméireacht (nó a dhéanamh ar an Nua-Ghaeilge). Níl sruth do thosaitheoirí ar fáil sa Nua-Ghaeilge. Tá na sonraí go léir ar fáil ar leathanach 44.

Doisearanna tar éis na céime?
- Tá scileanna teanga, scileanna taighde, analíse agus cur i láthair: M.Litt sa Nua-Ghaeilge (mórthráchtas), MA sa Nua-Ghaeilge (móritheacha nó togra sa taighde ealaíonta), PhD sa Nua-Ghaeilge agus PhD Nua-Ghaeilge (Taidhíe Ealaíonta). D’éirigh le mic léinn dár gcuid maoriúchán a bhaint amach tar thar na blianta dá chéim an Nua-Ghaeilge agus sa Ghaeilge.
- An nGaeilge a dhéanamh ar an ábhar seo.

Gaeilge | Nua-Ghaeilge (ábhar ó ghrúpa 4)

<table>
<thead>
<tr>
<th>Modúl</th>
<th>Bliain na cónú</th>
<th>An dara bliain agus bliain na cónú</th>
<th>An dara bliain agus bliain na cónú</th>
</tr>
</thead>
<tbody>
<tr>
<td>An chead bhílán</td>
<td>Nua-Ghaeilge</td>
<td>Cuirtear modúil roghnach éagsúla ar fáil</td>
<td>Nua-Ghaeilge</td>
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<tr>
<td></td>
<td></td>
<td>sa dara bliain agus i mbliain na cónú</td>
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<tr>
<td></td>
<td></td>
<td>Roga do Anrangamus don bhliain: Thar Leir i ndílnish na dara bhílán</td>
<td></td>
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Struchtúr an chúrsa

<table>
<thead>
<tr>
<th>An chéad bhílán</th>
<th>An dara bliain agus bliain na cónú</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Baiteíl ar Ealaí nó Nua-Ghaeilge</td>
<td>Nua-Ghaeilge</td>
</tr>
<tr>
<td>Baiteíl ar Ealaí nó Nua-Ghaeilge</td>
<td>Nua-Ghaeilge</td>
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<tr>
<td>Déantar staidéar ar an Nua-Ghaeilge agus ar chur a dhéanamh de chéad ógadh</td>
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<tr>
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Cúid de na réimsí a phléitear

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<thead>
<tr>
<th>An chead bhílán</th>
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</tbody>
</table>

Doirseanna lena chéim a dhéanann?

- Tá scileanna teanga, scileanna taighde, analíse agus cur i láthair: M.Litt sa Nua-Ghaeilge (mórthráchtas), MA sa Nua-Ghaeilge (móritheacha nó togra sa taighde ealaíonta), PhD sa Nua-Ghaeilge agus PhD Nua-Ghaeilge (Taidhíe Ealaíonta). D’éirigh le mic léinn dár gcuid maoriúchán a bhaint amach tar thar na blianta dá chéim an Nua-Ghaeilge agus sa Ghaeilge.
- An nGaeilge a dhéanamh ar an ábhar seo.

Déan teagmháil linn

Roinn na Nua-Ghaeilge Ollscoil Mhá Nuad

nua.gaeilge@mu.ie

nua.gaeilge@mu.ie

nua.gaeilge@mu.ie

nua.gaeilge@mu.ie

nua.gaeilge@mu.ie
> Students of the Modern Irish course study the language (spoken and written) and aspects of literature and culture.

> Our students learn about the diversity and rich heritage of the Irish language, and also acquire skills which will be advantageous to them throughout their lives, irrespective of which career they choose. They will accomplish this in a friendly, open Department that has a strong commitment to Irish and to learning.

> Spoken and written Irish are obviously central to our course and students are given every encouragement and support to improve their oral and written skills. To this end, students normally spend a period of residence in the Gaeltacht.

> Our modules allow students to gain a deep appreciation of contemporary Irish literature – poetry, prose and drama. Modules are also offered on earlier periods of Irish literature, including Bardic Poetry, the Fenian Cycle and poetry of the 17th, 18th and 19th centuries. There are also optional modules on Scottish Gaelic, on Irish personal and place names, on the sean-nós singing tradition, and on Irish-language oral traditions and performing arts. In addition to practical workshops and tutorials on written and spoken Irish, we also offer modules on the sociolinguistics of Irish and on the phonology and dialectology of the modern language.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Nua-Ghaeilge</td>
<td>Nua-Ghaeilge</td>
</tr>
<tr>
<td>– Double Major, Major/Minor or as a Minor</td>
<td>Continue with 1 of your 1st year subjects (excluding Critical Skills) as part of a Double Major, Major/Minor or as a Minor</td>
</tr>
<tr>
<td>Nua-Ghaeilge and another subject to degree level</td>
<td>Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
</tr>
<tr>
<td>Students are required to have a minimum H4 in Leaving Certificate Irish, or equivalent, to study Nua-Ghaeilge</td>
<td>Erasmus/Study Abroad option after 2nd year</td>
</tr>
<tr>
<td>– 15 credits of Nua-Ghaeilge</td>
<td></td>
</tr>
<tr>
<td>– Choose up to 3 other subjects or Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)</td>
<td></td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 47

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Irish Language and Literature</td>
<td>&gt; Modern Literature</td>
<td>&gt; Early Modern Irish</td>
</tr>
<tr>
<td></td>
<td>&gt; Early Irish Literature</td>
<td>Irish Sociolinguistics</td>
</tr>
<tr>
<td></td>
<td>&gt; The Play and the Novel</td>
<td>Contemporary Irish Literature</td>
</tr>
<tr>
<td></td>
<td>&gt; The Singing Tradition</td>
<td>Irish-language performing arts</td>
</tr>
</tbody>
</table>

Why choose this subject?

> All lectures, tutorials and workshops are through the medium of the Irish language, as is all communication with the Department, and while the first-year course places significant emphasis on the written language (i.e. grammar), no prior knowledge of grammar is necessary.

> There is an Irish language support centre, An Droichead, which provides assistance to students, first year students in particular, who are struggling with the language. This works on a peer-tutoring basis, with second and third year students tutoring groups of no more than five students – allowing students to ask questions, to practice structures, etc.

> 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.

> 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, the sean-nós singing tradition, and Irish-language/Gaeltacht performing arts. Irish is studied both as a living language and as a valuable part of Irish and European cultural heritage.

Options after graduation?

> Advanced language and analytical skills, researching, and presentation skills are all embedded into the degree and are highly valued in various professions.

> Our graduates have secured jobs in areas including the media, translation, interpretation, teaching at primary and secondary level, in the civil service, in areas of computer science and in the Department of Foreign Affairs.

> The following postgraduate programmes are currently offered by the Department: M.Litt. in Modern Irish (major thesis), MA in Modern Irish (minor thesis or Irish-language artistic research project and coursework/examinations), PhD in Modern Irish, and PhD in Irish-language Artistic Research. Our students have been successful in securing funding to study at MA, M.Litt., MSc and PhD levels.

Nua-Ghaeilge also available in

MH109: BA Media Studies p. 173
MH100 LW: BCL (Law and Arts) p. 184

Contact us

Maynooth University Department of Modern Irish
+353 1 708 3666
nua.gaeilge@mu.ie
@nua-ghaeilge-OMN
@NuaGhaeilgeOM

You might also like

Chinese Studies p. 58
French p. 70
German p. 78
Medieval Celtic Studies p. 96
Spanish and Latin American Studies p. 110
**Geography (group 1 subject)**

For full details of MH101 minimum entry requirements see p. 44.

> We explore environment, place, and space across time. We ask questions such as: How much climate change and land-use change are we causing and how quickly? What sorts of attachments to home do people form and what happens when these are disrupted by migration? How is Ireland, and its regions, affected by economic globalisation?

> Geography education at Maynooth includes field trips, both in Ireland and overseas.

> Students can choose 15 or 30 credits of Geography in first year and progress into a Single Major degree from second year.

> In your third year, you may opt for an industry placement module (subject to availability) to experience what it’s like to work with an organisation outside the University.

### Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
<th>OR 2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Geography – Single Major, Double Major, Major or as a Minor</td>
<td>Geography (subject to availability)</td>
<td>Geography and other subject to degree level.</td>
</tr>
<tr>
<td>Geography and 1 other subject to degree level.</td>
<td>Students can choose 15 or 30 credits of Geography in 1st year 2nd year Final year</td>
<td>Choose 15 or 30 credits of Geography from group 1 and 6 plus up to 5 other subjects including Critical Skills from the 4 or 5 groups available (maximum 1 subject per group). If choosing Geography in Group 6, the only subject you may choose in Group 1 is Geography. (This is due to timetabling of subjects in 2nd year).</td>
</tr>
<tr>
<td>1st year</td>
<td>2nd year</td>
<td>Final year</td>
</tr>
<tr>
<td>Students can choose 15 or 30 credits of Geography in first year. The two separate 15 credit Geography options are: Living Landscapes – in group 1 (15 credits)</td>
<td>Global Environments – in group 6 (15 credits)</td>
<td>Options after graduation?</td>
</tr>
<tr>
<td>This introduces you to the diversity of human and physical landscapes across the modern world. Landscapes are both ‘real 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 such as hazard prevention, poverty and resource depletion.</td>
<td>You will study a range of different approaches in Geography, and have options to undertake fieldwork either in Ireland or overseas alongside Methods modules to develop further skills, including Geographical Information Systems. 2nd year topics may include: Biogeography, Climatology, Geomorphology, Hydrology, Global Environmental Change, Hazards and Society, Economic Geography, Urban Geography, Rural Geography, Political Geography, Social and Cultural Geography, Spatial Justice.</td>
<td>Geography graduates develop globally-relevant career skills which are attractive to employers throughout the public, private and voluntary sectors.</td>
</tr>
<tr>
<td>For MH101 subject groups table go to p. 47.</td>
<td>In 3rd year you can continue with some of these specialisms, or include, for example: Climate Change, Fluvial Geomorphology, Glacial Geomorphology, Global Ecosystems Pressures and Sustainability, Palaeoclimatology, Oceanography, Geographical Information Systems (GIS) Environmental Remote Sensing, Geopolitics, Electoral Geographies, The Creative City, Medical Geography, City in Film, Global Foodscapes, Regional Development. You may also opt for a work placement subject to availability).</td>
<td>Options after graduation?</td>
</tr>
</tbody>
</table>

### Possible Topics

<table>
<thead>
<tr>
<th>1st year</th>
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<th>Final year</th>
</tr>
</thead>
<tbody>
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<td>You will study a range of different approaches in Geography, and have options to undertake fieldwork either in Ireland or overseas alongside Methods modules to develop further skills, including Geographical Information Systems. 2nd year topics may include: Biogeography, Climatology, Geomorphology, Hydrology, Global Environmental Change, Hazards and Society, Economic Geography, Urban Geography, Rural Geography, Political Geography, Social and Cultural Geography, Spatial Justice.</td>
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<td>For MH101 subject groups table go to p. 47.</td>
<td>In 3rd year you can continue with some of these specialisms, or include, for example: Climate Change, Fluvial Geomorphology, Glacial Geomorphology, Global Ecosystems Pressures and Sustainability, Palaeoclimatology, Oceanography, Geographical Information Systems (GIS) Environmental Remote Sensing, Geopolitics, Electoral Geographies, The Creative City, Medical Geography, City in Film, Global Foodscapes, Regional Development. You may also opt for a work placement subject to availability).</td>
<td>Options after graduation?</td>
</tr>
</tbody>
</table>

### Why choose this subject?

> You will learn to think critically, analysing how and why our world changes. Our students develop a valuable way of thinking “spatially”, with space, place and time and nature-society relations at the forefront of their analysis.

> Geography paves the way for active citizenship, diverse exciting careers including research, and provides a foundation for lifelong learning.

> Geography graduates are flexible thinkers, and learn a wide range of skills which appeal to employers in the modern fast changing workplace.

### Options after graduation?

> 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 research, urban planning, community development, teaching, overseas aid and development, environmental monitoring and mapping, ICT, retail and marketing analysis, data analysis, environmental consultancy, business management, economic and industrial development agencies, public administration, environmental management and conservation agencies, to name but a few.

> Many students catch the research bug and decide to remain at university to pursue higher degrees, which offer research career opportunities.

### Geography is also available in

MH107: BScScB Bachelor of Social Science p. 172
MH109: BA Media Studies p. 173

### Contact us

Maynooth University Department of Geography, Rhetoric House
+353 1 708 3610
gleonard.draper@mu.ie
@maynoothgeog

### You might also like

BSc Biological & Geographical Sciences MH03 p. 189

Anthropology p. 50

Business subjects p. 52

International Development p. 84

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
German 

Minimum entry requirements: While there is no minimum entry requirement to study non-beginner German, we generally recommend H4 Leaving Certificate German. For full details about entry requirements see p. 44.

If taking German as a beginner, it is advisable to attend all lectures from the first week of term.

Why choose this subject?

- Language AND culture: discover how people live, think and interact in German-speaking countries. Our programme is specially designed to allow you to develop advanced competence and fluency in all key language areas, while expanding your cultural understanding, intercultural awareness, and your critical thinking and evaluative abilities.
- Small classes taught by experts: our language, linguistics and culture modules are generally taught in small class groups – an environment in which students thrive. Our staff are keen researchers, and this is integrated into our teaching and approach.
- Year Abroad: every student is encouraged to spend a year in a German-speaking country. You can study at a German-speaking university – we have links with over 20 universities in Germany and Austria – or work as a language teacher or be an Erasmus intern (subject to availability).
- Employability: 1,200 positions are currently open to graduates with strong German proficiency and intercultural skills.

Course structure

**BA Bachelor of Arts – German – Double Major or as a Minor**

You will engage with a wide range of texts, learning to recognize and analyse key features. - Either 15 credits of German (if you studied German in school to the recommended H4 Leaving Certificate or equivalent level), or 30 credits of German (if you are a beginner)
- Non-beginners are strongly recommended to take Language and Culture as a subject in First Year and to select the modules on German Language and Culture.
- Choose your other subjects from the 5 groups available (maximum 1 subject per group – see groups table p. 47)

**Possible topics**

- Grundkurs (Sprache: speaking, listening, reading, grammar, writing)
- You will study a range of different topics and approaches to German Studies, and have opportunities to take optional modules in the cultures, cinemas, and literatures of Germanophone countries, as well as language awareness, business, and crossing boundaries (Year Abroad preparation).
- Final year: You will have the opportunity to continue to specialize in the cultures, cinemas, and literatures of Germanophone countries, or to include, for example, modules in linguistics and translation.

**Options after graduation?**

- Highly sought-after skills: The government has identified language skills as one of the most sought-after skills for the Irish economy. Many of the world’s largest firms with major operations in Ireland (Google, Facebook, Twitter, eBay, Hewlett Packard, PayPal, Allianz, SAP etc.) regularly recruit language graduates to work in all sectors of their operations.
- Jobs across sectors: In addition to multinational firms, other organisations continue to require significant numbers of graduates with strong language skills to work in areas such as the diplomatic service, development work with Non-Governmental Organisations (NGOs), education, publishing, the EU institutions, translation and interpretation, international trade, communications, and tourism. Many of our graduates have pursued careers in teaching, translating and interpreting, public service, journalism and the media.

Every student will have the opportunity to spend a year in a German-speaking country as an Erasmus student, Language assistant or Erasmus intern (subject to availability).

German is also available in

- MH409: BBA Business and Languages p. 138
- MH416: BA International Economics p. 142
- MH502 LWD: BCL (Law and Arts) p. 184

You might also like

- Chinese Studies p. 58
- French p. 70
- Nua-Ghaeilge p. 72
- Spanish p. 110

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
Greeek and Roman Civilization (group 6 subject)

For full details of MH101 minimum entry requirements see p. 44.

> Greek and Roman Civilization involves study of the history, literature, art, philosophy and material culture of two of the most influential periods in human history.

> As an interdisciplinary subject, Classics spans an immense range of human experience over some 1700 years, from the late Bronze Age through to the “fall” of the Roman Empire. Greek and Roman civilizations were of foundational importance for medieval, Renaissance and modern Europe, and can claim an almost global impact.

> In Maynooth, students are introduced to the complexities and diversity of the ancient Mediterranean cultures, through many perspectives. Themes explored in individual modules include mythology and the gods; war and heroism; colonies, cities, civilization and “the barbarian”; ideologies of empire; people and elites; women and gender; friendship, sexuality, and norms of beauty; ideas of justice, law, happiness, and the holy.

> All material is studied in English translation. No previous knowledge of the subject is required or expected. Options exist for students to take modules in Greek and/or Latin languages as part of the programme in Greek & Roman Civilization.

### Course structure

**1st year**

- BA Bachelor of Arts – Greek and Roman Civilization – Double Major or as a Minor
- Greek and Roman Civilization and another subject to degree level.
- 15 credits of Greek and Roman Civilization
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)

**2nd year and Final year**

- Greek and Roman Civilization as a Double Major or as a Minor
- Continues with 1 of your 1st year subjects
- Optional 10-credit Elective in 2nd year (see p. 13 for details)

- Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 47

### Possible topics

**1st year**

- In Semester 1, a module on Greek civilization (“Greeks and Heroes: From Myth to History”) explores the world of Homer’s Odyssey before turning to the histories of democratic Athens and Hellenistic Sparta, and the momentous wars against the vast Persian Empire.
- The Semester 2 module on Roman civilization (“Culture, Politics and Society in the Roman Republic”) surveys late Republican Rome, from the daily experiences of ordinary people to the manoeuvrings of leading up to the revolution of the Roman world, from republic to empire.

**2nd year**

- Ancient Mythology: Epic and Art
- Greek Tragedy
- Thucydides and Greek Historiography
- Power and the People in Imperial Rome
- Women in Greece and Rome
- Love and Friendship in the Ancient World

**Final year**

- Greek Law and Political Theory
- Alexander the Great and Macedon
- Virgil’s Aeneid and Roman Epic
- Roman Religion
- Ireland and the Classics
- Independent Essay Project
- Intermediate Latin Poetry/Verse of the Republic/Empire (20 Credits)
- Introductory-Intermediate Greek (10 Credits)

### Why choose this subject?

> Tradition and influence. Study of Greek and Roman civilizations goes back to the foundation of Maynooth as a college in 1795. All the “greats” have studied Greece and Rome in some form, including (but not limited to) Karl Marx, W.B. Yeats, Seamus Heaney, J.K. Rowling, Mark Zuckerberg, and even Ryan Tubridy!

> The Department enjoys an excellent reputation for both teaching and research. Staff are friendly, and relatively small class sizes allow students to get individual attention and feel at home.

> Interdisciplinary. Few other degrees offer as much, from heroic epic and lyric songs to philosophical systems to imperial politics. An all-round education that complements many other courses, laying the foundation for success in many careers and walks of life.

### Options after graduation?

> In our fast-changing world, many employers look for graduates who are flexible, creative, and open-minded, who can handle a variety of material and perspectives, conduct independent research, write and communicate effectively. All these qualities and transferable skills are developed throughout the degree in Greek and Roman Civilization. Its interdisciplinary nature is therefore highly valued as an ideal preparation for careers in education, law, politics, consultancy, journalism, librarianship, publishing, and business.

> Postgraduate study is possible through our one-year MA in Ancient, Medieval and Renaissance Thought. A PhD programme is available for suitably qualified candidates.

**Greek and Roman Civilization is also available in MH502 LWD: Law & Arts p. 184**

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**Contact us**

Maynooth University Department of Ancient Classics, Arts Building

- 353 1 708 3316
- classics@mu.ie
- www.maynoothuniversity.ie/ancient-classics
- @MU_Classics
- @ancient.classics

---

**You might also like**

- History p. 82
- Medieval Celtic Studies p. 96
- Philosophy p. 102
History is the systematic examination of human experience over time. It attempts to explain the origins and evolution of the societies we live in, from as many points of view as possible.

History explores the complex processes of social and economic change, the choice of one set of political or ethical values over another, the context in which new ideas arise, and much more.

The written word is one way of gathering information about the past, but new technologies and research methods allow for the study of history to take place through other mediums.

Why choose this subject?

The Department’s long-standing reputation for excellence and leadership in historical scholarship both in Ireland and abroad is key to the popularity of History at Maynooth.

We have kept our discipline vibrant, engaging and of practical value to students. We provide a solid grounding in the practice of history and boast expertise in a wide range of specialist topics such as life in medieval Ireland, the intersection of American and world history, the First World War, and gender and sexual politics.

Course structure

1st year
- BA Bachelor of Arts - Single Major, Double Major, Major/Minor or as a Minor
- History and 1 other subject to degree level.
- Take either 15 or 30 credits of History
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47).

2nd year and Final year
- Continue with History and 7 other 1st year subject
- Students who pass either 15 or 30 credits of History in 1st year may take History as part of a Double Major, Major/Minor or a Minor from 2nd year.
- Optional 10 credit Elective in 2nd year (see p. 13 for details)
- Erasmus/Study Abroad option after 2nd year.

For MH101 subject groups table go to p. 47.

Possible topics

1st year
- An introduction to medieval history
- Making the modern world: Themes in History (globalisation).

2nd year
- Europe in the Early Modern World
- Picturing the Renaissance
- The birth and death of Yugoslavia
- A History of Warfare from Plato to NATO

Final year
- Decline and rise of the Irish Country
- Decline and rise of the Irish Country
- The Holy Roman Empire
- Religion and conflict in Ireland since 1390
- The making of the modern Middle East

Options after graduation?

History graduates are particularly skilled in assessing the causes and repercussions of changes in our present world. Critical thinking, analysis, research, writing and oral communication skills are adaptable to various work environments.

Arts and heritage administration, historical and other research (both private and public sector), archives and museums, 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.

Postgraduate courses we currently offer include:
- MA in European History
- MA in Irish History
- MA in Military History and Strategic Studies

History is also available in
- MH108: BA Media Studies p. 173
- MH502 LWD: BCL (Law and Arts) p. 184

Options after graduation?

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Postgraduate courses we currently offer include:
- MA in European History
- MA in Irish History
- MA in Military History and Strategic Studies

History is also available in
- MH108: BA Media Studies p. 173
- MH502 LWD: BCL (Law and Arts) p. 184

Contact us

Maynooth University Department of History, Rhetoric House
+353 1 708 3729
history.department@mu.ie
www.maynoothuniversity.ie/history
@MaynoothHist
@maynoothhistory

You might also like

Greek and Roman Civilization p. 80
Medieval Celtic Studies p. 96

* 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!

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 benefitted my career greatly including my time working in a sales and marketing role in KPMG.*

EMILY, GRADUATE
> International Development looks at the development challenges and opportunities confronting people and societies living in the Global South (including Africa, Asia and Latin America), while addressing the myriad of global challenges associated with sustainable development for the planet as a whole.

> As a student of International Development in the Bachelor of Arts degree you will explore 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.

**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – International Development – Double Major, Major/Minor or as a Minor (International Development and 1 other subject to degree level.</td>
<td>Continue with International Development and 1 other subject as a Double Major, Major/Minor or as a Minor.</td>
</tr>
<tr>
<td>- Take either 15 or 30 credit of International Development</td>
<td>- Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
</tr>
<tr>
<td>- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)</td>
<td>Erasmus/Study Abroad option after 2nd year</td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 47

**Possible topics**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 credit option:</td>
<td>Development of key skills such as leadership, participatory development practice and project design</td>
<td>Participation in optional research project</td>
</tr>
<tr>
<td>&gt; Introduction to key issues in International Development</td>
<td>&gt; Critical Thinking in development</td>
<td>&gt; Advanced classes on contemporary issues in development, climate change and food security, conflict and advocacy</td>
</tr>
<tr>
<td>&gt; Focus on key development challenges confronting the world today</td>
<td>&gt; The work of key actors in the development sector (including non-governmental organisations, the state and international institutions)</td>
<td></td>
</tr>
<tr>
<td>&gt; Theory and practice of International Development responses</td>
<td>&gt; Build knowledge on development action including globalisation, gender inequality and humanitarian emergencies</td>
<td></td>
</tr>
</tbody>
</table>

| 30 credit option: | |
| > As per the 15 credit option, plus further modules that focus on: | |
| - Critical Thinking in development | |
| - The work of key actors in the development sector (including non-governmental organisations, the state and international institutions) | |

**Why choose this subject?**

> Gain an understanding of social change processes from household to global levels from an international development perspective and how development can be planned, organised and managed to meet the needs of all, especially the most marginalised communities around the world.

> We focus on the roles and effectiveness of international and national development actors (UN, Governments, NGO’s and Civil Society groups) and market actors in meeting development challenges, and in providing a better world for all.

**Options after graduation?**

> Graduates will have developed knowledge of international policy trends, development education, facilitation, project planning and management as well as leadership and working with groups; opening up opportunities to begin a career in the international development sector.

> Graduates may also find employment in the development education sector in Ireland, and with international aid agencies and civil society organisations both in Ireland and overseas, especially those focused in the countries of the Global South.

Postgraduate study options may include:

> MA in International Development, accredited by Maynooth University.

> MA in Anthropology and Development (in conjunction with Irish NGOs Trócaire, Concern and GOAL).

> MiSoSc in Community & Youth Work (professionally-endorsed qualification in Community & Youth Work).

**International Development is also available in**

MH109: BA Media Studies p. 173

MH502 LWD: BCL (Law and Arts) p. 184

*The focus of the course was not just theoretical. I liked the fact that there was also strong emphasis on developing skills like communication and working in groups. Across all the modules, whether they were related to understanding the role of multilateral institutions and civil society or examining the best approach to work with people in development situations, there was a core set of values like inclusiveness, solidarity and respect which all underpin the staff’s commitment to inclusive and sustainable people-centred development.*

**Contact us**

Department of International Development, Education House

+ 353 1 708 4626

internationaldevelopment@mu.ie

www.maynoothuniversity.ie/international-development

@DeptIntDevMU

You might also like

Anthropology p. 50

Community and Youth Work p. 174

Geography p. 76
Choosing Law is ideal for people who want to experience it in their first year as part of a Bachelor of Arts degree.

Law can be taken as a single or double subject in first year allowing students to combine the study of core law subjects with options from a wide range of subject areas.

Tailor your degree to your interests while developing a broad skill set which is highly valued by employers.

Why choose this subject?

- Flexibility and choice: students who successfully complete their first year law modules have the option of transferring to one of our specialised Law degrees (BCL or LLB).

- At the end of second year, students of the BCL and LLB degrees may apply to complete a work placement year in a law firm (subject to availability).

- All Law students may apply to complete a year studying abroad at one of our partner institutions (subject to availability).

Get involved in our numerous student societies: the student Law Society, European Law Students’ Association or Student FLAC (Free Legal Advice Centre) Society.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Law as a Double Major or as a Minor</td>
<td>Continue with Law as a Double Major or as a Minor in the BA degree</td>
</tr>
<tr>
<td>Law &amp; 1 other subject to degree level.</td>
<td>Students who attain 40% or higher in Law in 1st year may apply to transfer into 2nd year of the BCL (Law and Arts) programme or 2nd year of the 4 year LLB Law degree. Students who have taken Accounting, Business or Criminology in 1st year may apply to transfer to 2nd year of the BCL Law and Accounting, Business or Criminology respectively (subject to certain conditions). Only BCL and LLB graduates are recognised by the King’s Inns as eligible to sit their entrance examination for entry to the barristers’ profession.</td>
</tr>
<tr>
<td>Plus choose up to 3 other subjects including Critical Skills from the groups available (maximum 1 subject per group – see groups table p. 47)</td>
<td>Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
</tr>
<tr>
<td>Erasmus/Study Abroad option after 2nd year (subject to certain conditions)</td>
<td>Erasmus/Study Abroad option after 2nd year (subject to certain conditions)</td>
</tr>
</tbody>
</table>

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>The nature of legal systems, and how laws are made nationally and internationally</td>
<td>The laws relating to evidence, and building a legal case</td>
<td>The laws relating to the family, media, and property</td>
</tr>
<tr>
<td>The role of lawyers, judges, legislators, and other actors in the legal system</td>
<td>The laws relating to business and companies</td>
<td>International law and justice</td>
</tr>
<tr>
<td>The laws relating to crime, negligence, and privacy</td>
<td>EU and international law</td>
<td>The theory of laws and legal systems</td>
</tr>
</tbody>
</table>

Options after graduation?

- Graduates of our LLB and BCL programmes (but not of the MH101 BA programme) will be in a position to take exams for entrance to the Honorable Society of King’s Inns in order to begin training as a barrister. Graduates of the BA, BCL, or LLB are eligible to progress to take the Law Society of Ireland’s FE1 examinations to begin training as a solicitor.

- Studying law also opens up a whole range of career options outside of being a lawyer such as journalism; policy development; business and finance; management consulting; the Non-Governmental Organisation (NGO) sector; and national and international public administration (such as with the EU or UN).

- The School of Law and Criminology offers a wide range of postgraduate study options from Criminology to International Business Law.

Law is also available in

- MH501: Law (LLB) p. 180
- MH502 LWA: BCL (Law and Accounting) p. 181
- MH502 LWB: BCL (Law and Business) p. 182
- MH502 LWC: BCL (Law and Criminology) p. 183
- MH502 LWD: BCL (Law and Arts) p. 184

Contact us

Maynooth University School of Law and Criminology, New House
+ 353 1 474 7265
law@mu.ie
www.maynoothuniversity.ie/law
Follow us on Twitter, Instagram and LinkedIn @maynoothlaw

You might also like

- Criminology p. 62
- Economics p. 64
- Greek and Roman Civilization p. 80
- Politics p. 104
- Psychological Studies p. 106

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
Mathematical physics, or theoretical physics, is the study of the fundamental laws of nature that govern our existence; from the interactions of quarks and gluons through the properties of metals and the aerodynamics of flight, to the evolution of stars and galaxies.

Many of the technologies we now take for granted have their origins in fundamental physics research, including PET scanners, lasers, Wi-Fi and the world wide web.

Theoretical physics challenges our deeply held notions of what the world is like, and has led to developments in thinking from philosophy to genetics and neuroscience.

### Course structure

#### 1st year
- BA Bachelor of Arts – Mathematical Physics as a Single Major, Double Major, Major/Minor or Minor
- Mathematical Physics and another subject to degree level.
- 15 credits of Mathematical Physics
- Choose 2 or 3 other subjects including Critical Skills from the groups available (maximum 1 subject per group – see p. 47 for compatible subjects)

#### 2nd year and Final year
- Double Major, Major/Minor or Minor: Mathematical Physics and 1 of your 1st year subjects in 2nd & 3rd year
- Single Major option 1: Mathematical Physics with 1 of your 1st year subjects in 2nd year and Mathematical Physics only in 3rd year
- Single Major option 2: Mathematical Physics only in 2nd and 3rd year (90% required in 1st year Mathematical Physics to take this option)
- Optional 10 credit Elective in 2nd year (see p. 13 for details)

### Erasmus/Study Abroad option after 2nd year

### Possible topics

#### 1st year
- Space-time
- Force
- Newton’s laws
- Quantum physics
- Einstein’s special theory of relativity
- Angular momentum
- Conservation laws

#### 2nd year
- Electricity and magnetism
- Vibrations and waves
- Vector calculus
- Mechanics of Lagrange and Hamilton
- Computational physics
- Thermal physics

#### Final year
- Quantum mechanics
- Statistical physics
- Particle physics
- Physical cosmology
- Solid state physics
- Fluid mechanics
- Quantum information science

### Why choose this subject?

The study of Mathematical Physics at Maynooth University has a long and distinguished tradition, of over 200 years. Modern theoretical physics and applied mathematics are exciting and dynamic fields, and this excitement is reflected in the research projects which are pursued in the Department.

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.

Maynooth offers the unique possibility of combining Mathematical Physics with subjects such as Music, Philosophy or Geography.

### Options after graduation?

Physics and mathematical science graduates with analytical and problem-solving skills are in high demand in our technology and data driven society.

Your career options include research and development, computing and software engineering, electronics, telecommunications, semiconductors, banking, finance, management and teaching.

Entry into research is also an option, including multi-disciplinary fields such as nanotechnology, biophysics, financial mathematics, or medical physics.

Current postgraduate study options in the Department include:
- MSc in Mathematical Science
- MSc in Theoretical Physics (Research)

Mathematical Physics is also available in
- MH201: BSc Bachelor of Science p. 116
- MH204: BSc Physics with Astrophysics p. 190
- MH206: BSc Theoretical Physics and Mathematics p. 191
- MH212 MEd: BSc Mathematics (with Education) p. 198

Contact us
Maynooth University Department of Theoretical Physics,
Science Building
 + 353 1 708 3774
 theoretical.physics@mu.ie
 www.maynoothuniversity.ie/theoretical-physics

### You might also like

- Accounting p. 48
- Economics p. 64
- Mathematical Studies p. 90
- Mathematics (Pure) p. 92

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
> Mathematics is the logical and abstract study of pattern. It involves an interplay between the concrete and the abstract: the ever-changing world around us is one of the key inspirations for the invention and investigation of abstract mathematics, and the discoveries of abstract mathematics have important and unexpected applications in the world around us.

> Our Mathematics degrees aim to bridge the gap between school Mathematics and current frontiers of knowledge. 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.

Why choose this subject?

> A degree in a Mathematical discipline opens the door to jobs in a variety of fields such as finance, trading, insurance, information technology, education, data analysis, scientific research and development.

> The Department offers multiple programmes to suit a range of Mathematical backgrounds, from the intensive Pure Mathematics programmes, which are aimed at students with a strong interest in abstract mathematics and a flair for analytical reasoning, to the more applied programmes which appeal to students who enjoy the more concrete areas of the subject.

> The academic staff in the Department of Mathematics and Statistics have a diverse range of research interests in areas including algebra, analysis, data analysis, dynamics, geometry, number theory, statistical modelling and topology.

Options after graduation?

> 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 currently include:

> MSc in Data Science & Analytics
> Higher Diploma in Mathematics or Statistics
> Higher Diploma in Data Analytics

Mathematical Studies is also available in

MH109: BA Media Studies p. 173
MH401: BA Finance p. 130
MH502 LWD: BCL (Law and Arts) p. 184

Contact us

Maynooth University Department of Mathematics and Statistics, Logic House

Tel: +353 1 708 3914

mathsstats@mu.ie

www.maynoothuniversity.ie/mathematics-and-statistics

@MU_MathsStats

You might also like

Accounting p. 48
Business subjects p. 52
Economics p. 64
Mathematics (Pune) p. 92
Statistics p. 112

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
Mathematics (Pure)  (group 1 & 3 subject)

Why choose this subject?

> Mathematics is the logical and abstract study of pattern. It involves an interplay between the concrete and the abstract: the ever-changing world around us is one of the key inspirations for the invention and investigation of abstract mathematics, and the discoveries of abstract mathematics have important and unexpected applications in the world around us.

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Postgraduate study options at Maynooth currently include:

> Higher Diploma in Data Analytics
> MSc or PhD In Mathematics or Statistics
> MSc in Data Science & Analytics

Mathematics (Pure) is also available in

MH206: BSc Theoretical Physics and Mathematics p. 191

Contact us

Maynooth University Department of Mathematics and Statistics, Logic House

+ 353 1 708 3914
mathstats@mu.ie
www.maynoothuniversity.ie/mathematics-and-statistics
@MU_MathsStats

You might also like

Accounting p. 48
Computational Thinking p. 152
Economics p. 64
Mathematical Studies p. 90
Statistics p. 112
> By studying Media & Cultural Studies, you’ll get to explore the ways that film, television, social media, print media and radio shape your lived experience.

> You’ll have the opportunity to research and analyse media genres like advertising and documentary, media subcultures and fandoms, and media technologies and platforms like video streaming and TikTok.

> You’ll develop your employability and professionalism through your exploration of media and cultural industries and working lives.

> This subject is focused on critical dimensions of media and culture. To develop your skills in digital and audio-visual practice, you should apply to MH109 Media Studies.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Media &amp; Cultural Studies – Double Major or as a Minor</td>
<td></td>
</tr>
<tr>
<td>15 credits of Media &amp; Cultural Studies</td>
<td></td>
</tr>
<tr>
<td>Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)</td>
<td></td>
</tr>
<tr>
<td>Media &amp; Cultural Studies is taken with another subject in 2nd and 3rd year as part of a Double Major or as a Minor</td>
<td></td>
</tr>
<tr>
<td>Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
<td></td>
</tr>
<tr>
<td>Erasmus/Study Abroad option after 2nd year</td>
<td></td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 47

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>You’ll explore media and cultural texts and narratives; learn about media and cultural industries; and examine media and cultural audiences</td>
<td></td>
</tr>
<tr>
<td>Along with modules that develop your research and analytical skills in media and cultural theories and texts, you’ll be able to select optional modules like Film, TV and Screen Studies, Media &amp; Politics, and Media and Gender among others.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final year</th>
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</thead>
<tbody>
<tr>
<td>Here you’ll have the chance to learn more about media and cultural industries and work by engaging in skills-development projects, speaking with graduates and developing CVs and portfolios. You’ll also be able to select optional modules like Podcasting and 21st Century Radio, Global Cinema and Fans and Subcultures among others.</td>
</tr>
</tbody>
</table>

Why choose this subject?

> To develop understanding of how media shapes our ways of being in the world

> To build knowledge of the key practices and processes of the ever growing and ever changing media and cultural industries

> To learn how to engage effectively and critically with an increasingly mediated world

Options after graduation?

> Graduates emerge from Media & Cultural Studies with skills in demand in sectors including: arts, cultural & heritage; media production, sales and distribution; marketing, PR and communications; social media; NGOs and charity sector.

> Graduates also have transferable communication, problem-solving, research, project management and teamwork skills that are well-matched with wider sectors including public service, education and business.

> Postgraduate options currently include: MA in Critical and Creative Media, MA in Sociology: Internet and Society, MLitt and PhD research degrees.
Anyone with an interest in Irish history, archaeology, languages or literature will be captivated by this subject: from Cú Chulainn to Clonmacnoise, from Brú na Bóinne to the Book of Kells, all aspects of Medieval Celtic Studies are explored.

The diverse range of topics encompasses heroic literature and pre-historic archaeology. Otherworld tales and mythology, and gender and sexuality in medieval Celtic societies. The links between Ireland and the wider Celtic world are explored through literature and archaeology.

You will study texts through English translations, and gain insights into the society of medieval Ireland: a world of power struggles, cattle raids, love triangles, infidelity, warfare, kingship and much more. Along the way, students discover that certain fundamental human experiences and anxieties were the same in the early Middle Ages as they are in the twenty-first century.

There is an option to study modules in both the Old Irish language and Middle Welsh.

**Course structure**

1st year
- BA Bachelor of Arts – Medieval Celtic Studies – Double Major, Major/Minor or as a Minor
- Take 15 credits of Medieval Celtic Studies
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)

2nd year and Final year
- Continue with Medieval Celtic Studies and 1 other 1st year subject as a Double Major, Major/Minor or as a Minor
- 2nd and 3rd year optional language modules are available, subject to a minimum level of uptake
- Optional 10 credit Elective in 2nd year (see p. 13 for details)
- Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 47

**Possible topics**

1st year
- Introduction to the Celtic World
- Gender and Sexuality in the Celtic World
- Archaeology
- History
- Literature
- Language (optional)

2nd year
- Archaeology
- History
- Literature
- Language (optional)

Final year
- Literature
- History
- Language (optional)

Why choose this subject?

A world-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, as well as in the study of the Early Irish language.

A diverse and friendly Department, we offer a vibrant and stimulating experience for students. On the research front, the Department has in recent years received several prestigious grants, including a European Research Council grant to support research in the area of Early Medieval Irish literature and language and has also been the beneficiary of an Irish Research Council Laureate Award for frontier research on the history of medicine in medieval Ireland.

Options after graduation?

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 Celtic Studies have found employment in heritage tourism and related areas, education, civil service, library work, Irish language publishing and academic research.

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 currently including:
- MA Medieval Irish Studies/M.Litt. (Research) Medieval Irish Studies
- PhD Medieval Irish Studies

Medieval Celtic Studies is also available in
- MH502 LWD: BCL (Law and Arts) p. 184

Contact us
Maynooth University Department of Early Irish (Sean-Ghaeilge), Arts Building
📞 + 353 1 708 3737
✉️ earlyirish@mu.ie
🌐 www.maynoothuniversity.ie/early-irish-sean-ghaeilge
@EarlyIrishMU

"I studied for a Master’s degree in the Early Irish Department. As part of the M.Litt. I had the opportunity to tutor and attend conferences, which helped develop the presentation skills involved in research. My work with the Office of Public Works in Dublin Castle has allowed me to use all the skills I acquired during my undergraduate and master’s degrees."

CAMILLA, GRADUATE

You might also like
- English p. 66
- History p. 82
- Nua-Ghaeilge p. 72

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
**Music (group 5 subject)**

Minimum entry requirements: To study Music requires minimum Leaving Certificate H5 Music or equivalent. For full details about entry requirements see p. 44.

You 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, RIAM, Trinity College London) on a standard orchestral instrument (excluding percussion), piano, organ, classical guitar, voice or saxophone; Grade 6+ (Rookshool, Trinity College London) on bass, drums, vocals, keyboard or guitar (electric or acoustic); or who are traditional Irish musicians or musical theatre vocalists of comparable fluency, will also have an opportunity to take individual tuition in their instrument or voice.

Students who have not taken formal performance examinations are invited to audition, demonstrating Grade 6+ attainment, in September. Please see further details on the Department of Music website (link opposite). 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 TU Dublin or RIAM.

> Exciting and varied programme of practical, compositional and academic work.

> Students participate in ensembles such as the Chamber Choir, Sinfonia Project and Traditional Music Ensemble.

> 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’, ‘Music and Entrepreneurship’, ‘Opera in Context’ and ‘Popular Music Studies’.

> For those considering teaching Music at second level, the Teaching Council requirements are met by studying Music in the MH101 degree.

---

**Why choose this subject?**

> Studying Music at Maynooth, Ireland’s largest university music department, 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.

> Performance, composition, music history (musicology including pop/rock) and the music of other cultures (ethnomusicology) are just a selection of different aspects of music you will study in the Music programme.

---

**Options after graduation?**

> Music teacher, choral director, church organist/director of music, music librarian, orchestral/session musician, composer/arranger are just some of the roles in which our graduates have found employment. Graduates have also worked in the following fields: arts administration, multimedia, music industry, music journalism, music publicity and recording, radio production and presentation.

---

**Postgraduate study options in Maynooth currently include:**

> MA in Composition
> MA in Creative Music Technologies
> MA in Music and Entrepreneurship
> MA in Performance and Musicology
> MA in Irish Traditional Music
> MiSc in Sound and Music Computing

---

Yvonne Egan, MA (Musicology), MA (Creative Music Technologies), PhD

**Music is also available in**

MH102: BMus Bachelor of Music p. 170

MH103: BA Media Studies p. 173

MH202 LwD: BCL (Law and Arts) p. 184

---

**Contact us**

Maynooth University Department of Music, Logic House

+353 1 708 3733

music.department@mu.ie

@MaynoothMusic

@musicmaynooth

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**You might also like**

Computer Science p. 80

History p. 82

Music Technology p. 100
A unique opportunity to combine Music Technology with subjects such as Music, Computer Science and a wide range of other disciplines.

> Strikes a balance between practice and theory. You gain hands-on experience of the practical skills involved in music technology while learning about essential concepts.

> Wide in scope, Music Technology includes recording and sound engineering, computer music programming, sound design, composition, acoustics and psychoacoustics.

Why choose this subject?

> Music Technology at Maynooth gives you access to teaching staff with unparalleled expertise and experience.

> Studying Music Technology offers an opportunity to develop and combine your creative and technical abilities.

> Our programme is designed to ensure a broad and firm grounding in practical and theoretical work, with expanded opportunities to specialise in the areas that interest you the most in your final year. Final year students oversee significant recording and composition projects, or work towards instrument and software development.

> Facilities include a recording studio; a live room; a 5.1 mastering studio; Mac laboratories utilising Pro Tools software and field recording resources.

Options after graduation?

> Maynooth Music Technology graduates emerge with skills in sound design, computer programming, and music recording and production, as well as skills offered through studying a second discipline.

> Career areas which graduates might consider include: sound designer for games, animation and film; music producer; recording engineer; software developer; radio producer. Graduates have also worked in arts administration, events management, music publicity and music journalism.

For graduates who wish to continue their studies, we currently offer the following postgraduate courses:

- MA in Creative Music Technologies
- MSc in Sound and Music Computing

Contact us

Maynooth University Department of Music, Logic House
+ 353 1 708 3733
music.department@mu.ie
www.maynoothuniversity.ie/music
@MaynoothMusic
@musicmaynooth

Dr Gordon Dalap, Associate Professor, Music Technology

Full degree and module details on our Course Finder www.mu.ie/level8

You might also like

Computer Science p. 60
Music as a subject in MH101 p. 98
Bachelor of Music MH103 p. 170
Philosophy is not the most practical of subjects. Yet every society needs philosophers—people who do not just live, love, work, raise children, etc., but who seek answers to the question "why". This is the case particularly in the world today, which is changing so rapidly that one needs a solid grounding in order not to get lost.

> 'Philosophy' is an ancient Greek word that means 'love of wisdom'. The wisdom philosophy seeks is concerned with the big questions that everyone will eventually encounter in his or her life: What is happiness? What is love? Is there a god? What is the meaning of it all?

> Philosophy approaches these questions both historically and systematically. Thinking philosophically requires knowledge of what those who have come before us have thought; but it also requires the ability to evaluate these positions critically.

> Philosophy explores the foundations of all of reality and of all knowledge. To mention a few examples, there is a philosophy of language and a philosophy of music; political philosophy; ethics; a philosophy of science and a philosophy of religion. There is nothing that cannot be questioned philosophically, and there is no interest that cannot be combined with philosophy.

> Philosophy is not the most practical of subjects. Yet every society needs philosophers—people who do not just live, love, work, raise children, etc., but who seek answers to the question "why". This is the case particularly in the world today, which is changing so rapidly that one needs a solid grounding in order not to get lost.
Politics (group 6 subject)

For full details of MH101 minimum entry requirements see p. 44.

> Politics has never been so important and at the same time so widely distrusted. In our Politics programme you will explore the ways that politics works and doesn’t work, and how it shapes our lives for better and worse. We investigate the different forms that politics can take, how politics is organised in different countries, how politics is shaped by society and how it can chart new paths for societies. The degree combines the traditional study of political institutions (parties, parliaments, elections, policy-making and more), political ideologies (such as liberalism and socialism) and ideas (such as justice and freedom) across a wide range of countries and regions.

> Politics students do a participant workshop with a focus on active citizenship, which provides "real world" experience of the issues raised in the teaching programme.

> You will explore Irish and international politics, including a focus on Europe, the Americas. You will also have an opportunity to carry out research into political life, developing analytical, communication and presentation skills.

Why choose this subject?

> 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. We encourage students to engage in social movements and issue-based campaigning, as well as involvement with political parties and human rights work.

> Taking Politics and/or Sociology to degree level meets the Teaching Council degree subject requirement to teach Politics and Society at second level following a Professional Master of Education (PME).

> Politics 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 (Maynooth Students’ Union).

> The Centre for the Study of Politics (CSOP) and the Maynooth University Centre for European and Eurasian Studies (MUCEES) are both important parts of the MU Politics programme.

Options after graduation?

> 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.

Possible topics

1st year

> Introduction to Political Institutions

> Introduction to Political Ideas

> Lectures are supplemented with a customised tutorial programme

2nd year and Final year

> Continue with Politics as a Double Major or as a Minor and 1 other subject

> Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)

> Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 47

Full degree and module details on our Course Finder www.mu.ie/level8

Contact us

Centre for the Study of Politics, Maynooth University Department of Sociology, Auxilia Building
📞 +353 1 708 3659
📧 Sociology.department@mu.ie
🌐 www.maynoothuniversity.ie/sociology/politics
@MU__Politics

You might also like

Economics p. 64
Law p. 86
Philosophy p. 102
Sociology p. 108
Psychological Studies (group 6 subject)

For full details of MH101 minimum entry requirements see p. 44.

Why choose this subject?

> Flexibility that allows you to study key aspects of Psychology alongside other subjects of interest. For example, you may wish to combine Psychological Studies with subjects like Criminology, Business, Sociology or Geography.

> Teaching is delivered by leading researchers in Psychology involved in the cutting-edge of the discipline.

> You will develop key transferable skills and learn to think psychologically about the world around you.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Psychological Studies – Double Major</td>
<td></td>
</tr>
<tr>
<td>Psychological Studies and 1 other subject to degree level.</td>
<td></td>
</tr>
<tr>
<td>15 credits of Psychological Studies</td>
<td></td>
</tr>
<tr>
<td>Choose up to 3 other subjects including Critical Skills from the groups available (maximum 1 subject per group – see groups table p. 47)</td>
<td></td>
</tr>
<tr>
<td>Optional 10 credit Elective in 2nd year (see p. 13 for details)</td>
<td></td>
</tr>
<tr>
<td>Erasmus/Study Abroad option after 2nd year</td>
<td></td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 47

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Psychology, Cognitive Psychology and Individual Differences</td>
</tr>
<tr>
<td>Research Foundations of Psychology, Biological and Developmental Psychology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain and Behaviour</td>
</tr>
<tr>
<td>Cognitive Psychology</td>
</tr>
<tr>
<td>Health Psychology</td>
</tr>
<tr>
<td>Life span and Developmental Psychology</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
<tr>
<td>Personality and Intelligence</td>
</tr>
<tr>
<td>Comparative and Evolutionary Psychology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mental Health</td>
</tr>
<tr>
<td>Social Psychology</td>
</tr>
<tr>
<td>Psychology of Learning</td>
</tr>
<tr>
<td>Criminal Psychology</td>
</tr>
<tr>
<td>Neuropsychology</td>
</tr>
<tr>
<td>Psychology of Language</td>
</tr>
<tr>
<td>Psychological Research Methods</td>
</tr>
</tbody>
</table>

Psychological Studies is also available in

MH502 LWD: BCL (Law and Arts) p. 164

Options after graduation?

> Psychological Studies graduates will be eligible to apply for consideration for entry to a one-year postgraduate programme to achieve a professionally-accredited qualification in Psychology. Entry to this programme is on a competitive basis.

> You will have acquired a range of key transferable, analytical and critical skills that will equip you for many roles in many different types of workplaces.

> You may wish also to pursue further postgraduate studies in cognate areas of social and behavioural sciences.

Our research

> Staff in the Department of Psychology at Maynooth University are highly research active, and enjoy state-of-the-art research facilities and technical support.

> Research in the department applies cutting-edge psychological science to address four complementary overlapping themes:

  - Rehabilitation, disability and health psychology; Mental health, community and positive psychology; Neuroscience, behaviour and cognition; and Organisations, policy and systems.

  - Over the last decade, our team of academic staff have attracted several million euro 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. Additionally, researchers in the Psychology Department are involved in numerous high quality international research collaborations with researchers across the globe as well as having formed several local research groups and units.

Contact us

Maynooth University Department of Psychology, John Hume Building
+353 1 708 6311
psychology.dept@mu.ie
www.maynoothuniversity.ie/psychology
@MUpsychdept

You might also like

BA Psychology MH106 p. 171
BSc Psychology MH209 p. 194
Criminology p. 62

Full degree and module details on our Course Finder www.mu.ie/level8
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.

Why choose this subject?
> Our graduates often speak of studying Sociology as a “life changing” experience.
> The Sociology Department is widely acknowledged as a leading national and international centre of teaching and research excellence, as well as an exemplar of public sociology and engagement. We seek 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.

Options after graduation?
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 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, education, public relations, political activism, journalism, probation service, social work, social care, online community management and social/market research to name a few.

Contact us
Maynooth University Department of Sociology, Auxilia Building
+353 1 708 3659
sociology.department@mu.ie
www.maynoothuniversity.ie/sociology
@MU_Sociology
If you want to achieve a high level of competency in a world language, as well as learn about Spanish and Latin American culture and society more generally, studying Spanish as part of our BA degree is for you.

As a student of Spanish, you will have a twin focus on language and culture. Through language classes and with supporting material such as film, literature and cultural events, you will aim to become a fluent speaker and writer of Spanish. If you’re a beginner, you can take intensive language classes.

Over the course of your degree programme, you will receive an excellent grounding in all aspects of Spanish language through core modules in Spanish Language, complemented by a broad range of optional modules in areas such as Linguistics, Spanish Literature and Cinema, Latin American Literature and Cinema, Catalan and Portuguese.

**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA Bachelor of Arts – Spanish – Double Major or as a Minor</strong> You will engage with a wide range of texts, learning to recognise and analyse key features.</td>
<td><strong>Erasmus/Study Abroad option after 2nd year</strong> All students of Spanish &amp; Latin American Studies have the opportunity to spend the third year of their degree programme in a Spanish-speaking country. This might involve:</td>
</tr>
<tr>
<td></td>
<td>- Students who studied Spanish at Maynooth University have the opportunity to take intensive language classes.</td>
</tr>
<tr>
<td></td>
<td>- Either 15 credits of Spanish (if you studied Spanish in school to the recommended H4 Leaving Certificate or equivalent level) or 30 credits of Spanish (if you are a beginner)</td>
</tr>
<tr>
<td></td>
<td>- Non-beginners are strongly recommended to take Language and Culture as a subject in First Year and to select the modules on Spanish Language and Culture.</td>
</tr>
<tr>
<td></td>
<td>- Choose your other subjects from the 5 groups available (maximum 1 subject per group – see groups table p. 47)</td>
</tr>
<tr>
<td><strong>What distinguishes Spanish and Latin American Studies at Maynooth University is that we give students a thorough grounding in the language while introducing them to Spanish as a world language and cornerstone of many vibrant cultures.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Transfer option in 2nd year - into the Business and Languages degree MH409</strong> for students who have completed the first year of the BA degree (MH101) taking at least 15 credits of a Business subject and passing 30 credits of non-beginner Spanish.</td>
<td></td>
</tr>
</tbody>
</table>

**For MH101 subject groups table go to p. 47**

<table>
<thead>
<tr>
<th>Possible topics</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>2nd year</td>
</tr>
<tr>
<td></td>
<td><strong>Language from beginner or Leaving Certificate level (or equivalent)</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Introduction to Spanish Literature</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Latin American Short Story</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Visual Worlds of Spain and Latin America</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Language modules</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Linguistics</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Catalan or Portuguese are also offered at beginner level</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Crossing Boundaries: Preparation for the Year Abroad</strong></td>
</tr>
<tr>
<td>Final year</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Spanish Literature</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Latin American Literature</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Linguistics and Translation</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Students continue with their language modules</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Continuing Catalan or Portuguese are also offered</strong></td>
</tr>
</tbody>
</table>

Students interested in teaching Spanish should note that the Teaching Council of Ireland requires all registered teachers of Spanish to have spent a minimum of two months living in a Spanish-speaking country. The Maynooth University School of Modern Languages, Literatures and Cultures advise at least a three-month residency. Students who successfully complete a year abroad as part of their programme are conferred with a 4-year BA International.

**Options after graduation?**

- A degree in Spanish offers students enhanced employability in a wide range of careers - diplomatic service, development work with NGOs, education, publishing, working with EU and global 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.
- Some of our students go on to pursue postgraduate research in Spanish and Latin American Studies. We offer a range of postgraduate programmes, and are happy to supervise postgraduate research in areas including Spanish Linguistics and Spanish and Latin American Literature and Culture.

**Why choose this subject?**

- Students are expected to 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. This is a unique opportunity and a “life-changing” experience, as any of our past students who have spent a year abroad can attest. You also have the opportunity to work as a Teaching Assistant in Spain (subject to availability), which is a great asset to have on your CV.

- Beginners: no minimum Spanish requirement. For full details about entry requirements see p. 44.

**Minimum entry requirements:** While there is no minimum entry requirement to study non-beginner Spanish, we generally recommend H4 Leaving Certificate Spanish.

**Contact us**

Maynooth University
University Road
Maynooth, Co. Kildare
Ireland

Tel: +353 1 708 4724

spanish@mu.ie

www.maynoothuniversity.ie/spanish

mu_smllc

You might also like

- **Chinese Studies** p. 58
- **French** p. 70
- **German** p. 72
- Nua-Ghaeilge p. 72

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
Statistics (group 6 subject)

Why choose this subject?

- We offer Statistics as a Double Major subject which can be combined with most other academic subjects in the Bachelor of Arts degree. This flexibility means you can combine your interest in aspects of society with knowledge of the statistical tools needed to understand data from those fields.

- Data recording is happening at unprecedented levels on local, national and global scales. The ability to transform data into usable knowledge is a highly sought-after and desirable skill in today's workforce, be it in business, science, health or social sciences. This subject will strongly enhance your employability.

- Statistics deals with the collection, analysis and interpretation of data.

- You will learn how to use statistical models and visualisation methods to unlock valuable information and hidden patterns in large volumes of data.

- A degree in Statistics will provide you with tools to address problems of critical importance to humans such as climate change, developing cancer drugs or managing traffic flows.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Statistics</td>
<td>Statistics is taken with one of your first year subjects. This subject can be, but does not have to be, Mathematical Studies or Mathematics (Pure).</td>
<td>Statistics can be taken as a Double Major or as a Minor subject. The second subject can be, but does not have to be, Mathematical Studies or Mathematics (Pure).</td>
</tr>
<tr>
<td>1st year</td>
<td>2nd year</td>
<td>Final year</td>
</tr>
<tr>
<td>Introduction to Data Science 1</td>
<td>Data Analysis</td>
<td>Probability</td>
</tr>
<tr>
<td>Introduction to Data Science 2</td>
<td>Design and Analysis of Experiments</td>
<td>Data Visualisation</td>
</tr>
<tr>
<td></td>
<td>R for Statistics and Data Science</td>
<td>Generalised Linear Models</td>
</tr>
<tr>
<td></td>
<td>Nonparametric Statistics</td>
<td>Time Series</td>
</tr>
<tr>
<td></td>
<td>Calculus</td>
<td>Bayesian Data Analysis</td>
</tr>
<tr>
<td></td>
<td>Linear Algebra</td>
<td></td>
</tr>
</tbody>
</table>
ITV television’s Darragh Ennis studied General Science in Maynooth University after completing his Leaving Certificate in Holy Family Community School, Rathcoole, Dublin. Darragh graduated from Maynooth University with a BSc in Biology and continued on to complete a PhD in Ecology.

Darragh now works as Lab Manager/Postdoctoral Researcher at the University of Oxford and is a Chaser on ITV’s The Chase. The diversity of opportunities that have arisen from choosing a science-based study and career path is something Darragh discussed in a MU webinar with school students earlier in 2022, when he highlighted the highs to the lows of life after the Leaving Certificate and how hard work and some luck can lead to a varied, interesting, and highly rewarding career.

DR. DARRAGH ENNIS
BSc AND PhD

THE MAYNOOTH BACHELOR OF SCIENCE DEGREE

CAO Code: MH201 CAO Points 2022: 400

Subjects available in the BSc degree:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>118</td>
</tr>
<tr>
<td>Chemistry</td>
<td>119</td>
</tr>
<tr>
<td>Computer Science</td>
<td>120</td>
</tr>
<tr>
<td>Data Science1</td>
<td>121</td>
</tr>
<tr>
<td>Engineering Science</td>
<td>122</td>
</tr>
<tr>
<td>Experimental Physics</td>
<td>123</td>
</tr>
<tr>
<td>Mathematical Physics</td>
<td>124</td>
</tr>
<tr>
<td>Mathematics</td>
<td>125</td>
</tr>
<tr>
<td>Statistics2</td>
<td>126</td>
</tr>
</tbody>
</table>

1 In Year 1
2 From Year 2

AS A MAYNOOTH UNIVERSITY SCIENCE, COMPUTER SCIENCE OR ENGINEERING STUDENT, YOU WILL HAVE THE OPPORTUNITY TO 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 Faculty of Science and Engineering at Maynooth University is involved in many interesting and dynamic research areas including:

1. The Department of Biology brings together groups of experts from various disciplines: Immunology, Evolution, Computational Biology and Genetics, Biochemistry and Environmental Biology.
2. Research in the Department of Chemistry includes Organic, Pharmaceutical and Medicinal Chemistry, Biophysical Chemistry and Inorganic Chemistry.
3. The Department of Computer Science has an active research programme in the Computer Vision Group, Computational Cognitive Modelling, Computer Science Education Research, Principles of Programming, Cailan Institute, GeoComputation, Computational Information Theory Group and the Music Technology Research Group.
4. The Department of Electronic Engineering is involved in research in Biomedical Engineering, Dynamics and Control, Robotics, Radio and Wireless Communications, and The Centre for Ocean Energy Research.
5. Research in the Department of Experimental Physics is carried out in a variety of areas of experimental physics, astrophysics and astronomy, including Terahertz Space Optics Fair Infrared Astronomical, Cosmology, Terahertz Computing, Star and Planet Formation Fluid Dynamics, Molecular Physics, Atmospheric Physics.
6. The Department of Mathematics and Statistics has a strong research community supported by the research areas: Algebra and Number Theory, Geometric Analysis, Mathematics Education and Statistics.
7. The Department of Psychology is a unique and dynamic environment for research including Rehabilitation, Disability & Health Psychology, Mental Health, Community & Positive Psychology, Neuroscience, Behaviour & Organisations, Systems and Policy.
8. The Department of Theoretical Physics offers an open environment for research and lifelong learning topics in theoretical physics, including Topological Quantum Information Theory, Condensed Matter Physics and Topological Phases of Matter, Relativistic Quantum Field Theory, Quantum Gravity, General Relativity and Cosmology, History and Philosophy of Physics, Geometry and Algebra.

Structure of the Maynooth Bachelor of Science Degree

«Four subjects in 1st year, one of which is Mathematics. Students choose three of their other science subjects from the seven remaining subjects — listed on p. 117.

* No decision about subject choice is necessary until four weeks after commencement of 1st year. This gives you a chance to sample various subjects and make an informed decision.

 Career pathways for MH201 graduates:

Depending on the subjects chosen and potential further specialisation, roles for MH201 graduates include, but are not limited to:

1. Immunologist
2. Chemist
3. Meteorologist
4. Computer Scientist
5. Biomedical Engineer
6. Cryptographer
7. Cosmostatist
8. Genomic Specialist
9. Astrophysicist
10. Science Educator
11. Physicist
12. Global Health Specialist
13. Medical Physician
14. Zoologist
15. Mathematician

You might also like

We offer a range of specialised computing, engineering and science degrees. See sections 4, 6 & 9.

Contact us
Maynooth University Admissions Office, Humanity House, South Campus
+353 1 708 3822
admissions@mu.ie
www.mu.ie/level8

MC201 Bachelor of Science Degree

CAO Code: MH201 | CAO Points 2022: 400

Leaving Certificate Minimum Entry Requirements:
2H& 4C& O, 6SH& Irish, English & a Science subject (e.g. Agricultural Science, Applied Mathematics, Biology, Chemistry, Computer Science, Physics or Physics with Chemistry & 0H4& Mathematics).

Course structure

1st year
- Mathematics (required in 1st year)
- Plus choose three subjects from:
  - Biology
  - Chemistry
  - Computer Science
  - Data Science
  - Engineering Science
  - Experimental Physics
  - Mathematical Physics
  - Statistics
  - Option to choose 10 credits of Critical Skills or 10 credits of Electives (see p. 12 for details)

2nd year
- Continue with 3 of the 4 subjects taken in 1st year
- Biology
- Engineering Science
- Computer Science
- Mathematical Physics

3rd year
- Continue with 2 of the 3 subjects taken in 2nd year
- Biology
- Computer Science
- Engineering Science

Final year
- Or Double Major: continue with one or two subjects taken in 3rd year
- Biology
- Chemistry
- Computer Science
- Engineering Science
- Mathematical Physics
- Computer Science
- Mathematical Physics
- Statistics
- Mathematics
- Mathematics

Possible topics

Four weeks to decide on subject choice. During Orientation students will have the opportunity to learn about more about subject selection within MH201.

Transfer opportunities into specialised degrees from MH201

1st year
- Students must pass the year and achieve an overall grade of 55% or greater in Mathematics in their 1st year of study.
- Students must achieve an overall grade of 60%. Places are limited and are based on results.
- Students must take Mathematics, Biology, Chemistry and Physics in their 1st year of study.

2nd year transfer degree

MH201 BSc Biotechnology
- Students must take Biology, Chemistry and Maths plus 1 other available 1st year subject.
- Students must achieve an overall grade of 65%. Places are limited and are based on results.

MH207 BSc Data Science
- Students must take Computer Science/Mathematics/Data Science plus 1 other available 1st year subject.
- Students must pass the year and achieve an overall grade of 55% or greater in Mathematics in their 1st year of study.

MH104 BSc Astrophysics (Year 3 Transfer only)
- Students attending 60% in Experimental Physics and 60% in either Mathematics or Mathematical Physics in 2nd year of MH301 may apply to transfer into 3rd year of MH304. Places are limited and are based on results.

MH101 BSc Biological and Biomedical Sciences
- Students must take Biology, Mathematics plus 2 other available subjects.
- Transfer is based on Leaving Certificate performance and 1st year university results.

MH110 BSc Pharmaceutical and Biomedical Chemistry
- Students must take Mathematics, Biology, Chemistry plus 1 other available 1st year subject.
- Students must achieve an overall grade of 60%. Places are limited and are based on results.

MH103 BSc Chemistry and Data Science
- Students must pass the year and achieve an overall grade of 60%.
- Places are limited and are based on results.

MH132 BSc Clinical Science (with Education)
- Students must take Mathematics, Biology, Chemistry and Physics in their 1st year of study.

MH112 MSc Computer Science and Mathematics (with Education)
- Students must take Mathematics and Computer Science plus 2 available 1st year subjects.
- Up to 2 places each year are available in MH12 for students successfully completing their 1st year of study.

MH113 BSc Computer Science (with Education)
- Students must take Mathematics, Biology, Chemistry and Physics in their 1st year of study.

MH103 BSc Electronic Engineering
- Students must take Engineering Science, Mathematics, Computer Science plus 1 other available subject.
- Subject to attaining 65% or more in the 1st year science examination.

MH102 BSc Computer Science & Software Engineering (through Science)
- Students must take 22.5 credits of Computer Science, Mathematics plus one other available subject.
- There is no limit on places.

MH101 BSc Multimedia, Mobile and Web Development (through Science)
- Students must take 22.5 credits of Computer Science, Mathematics plus one other available subject.
- There is no limit on places.

* Students taking Computer Science in second year must also take Mathematics.
* Students intending to take Computer Science as a Single Major must take Mathematics (Pure) or Mathematics (Applied) in third year.
* Mathematics and Physics cannot be taken together in third or fourth year.
* Statistics cannot be combined with Mathematical Physics in any year, or with Chemistry in third and fourth year.
* Students taking Statistics in second year must also take Mathematics, Statistics can be but does not have to be, combined with Mathematics in third and fourth year.
* Engineering Science must not be taken with Biology.
* Students taking Engineering Science must also take Computer Science.
* Students may take Computer Science.

For module details see the subject pages.
Biology

For an overview of the full BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 116.

Biology is the study of life - everything from the tiniest microbe to entire ecosystems that spread across the planet. It encompasses all aspects of living things including their structure, function, growth, origin, evolution and distribution. There are many “umbrella” fields of biology including:

- Biochemistry: the study of the constituents that make up living things
- Botany: the study of plants
- Cellular biology: the study of the cellular units of living things
- Ecology: the study of how organisms interact with their environment
- Evolutionary biology: the study of the origins and changes in the diversity of life over time
- Genetics: the study of genetic inheritance
- Molecular biology: the study of biological molecules
- Physiology: the study of the functions of organisms and their parts
- Zoology: the study of animals, including animal behaviour

Many of these fields overlap, for example, to study animals (zoology) it’s also important to know about evolution, physiology and ecology. To study cellular biology, it’s important to know about biochemistry and molecular biology as well.

Why choose this subject?

- Our Biology Department is unique in the university system in Ireland as there are no sub-departments like Botany, Biochemistry, Genetics or Zoology. It means that most aspects of biology are taught alongside each other throughout the degree programmes. Over the years, undergraduate students are exposed to a wide range of disciplinary interests.
- We have international reputations in Biological Control, Bioinformatics, Immunology, Medical Mycology, Molecular Genetics and Plant Biotechnology.
- Potential to move from MH201 into a related specialised degree after 1st year. See p. 117 for details.

Options after graduation?

- Careers in the food, fermentation, and pharmaceutical industries (particularly if Chemistry also taken).
- Employment in the Wild Life Service, fisheries, agricultural institutes and teaching is also possible.
- A strong foundation for a career in areas such as management, banking, administration, sales, accountancy, education, publishing, research and science writing.

We currently offer the following postgraduate courses:

- MSc Biology (Research)
- MSc Immunology and Global Health (Taught)
- PhD Biology

Maynooth Education

Critical Skills | Electives option in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Biology, Calan Building
+353 1 708 3843
biology.department@mu.ie
www.maynoothuniversity.ie/biology

Chemistry

For an overview of the full BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 116.

MH201 provides an excellent education in all the major branches of Chemistry, where topics ranging from fundamentals to the frontiers of modern Chemistry are covered.

- In the early years, in addition to the core Chemistry modules, there is a flexible curriculum to suit personal interests, allowing courses and modules in other sciences, Critical Skills or Elective Streams to be combined with the core Chemistry content (Critical Skills/Electives option in 2nd year only).
- There is scope for some specialisation, through appropriate choice of modules in the fourth year. In fourth year, you will also have the opportunity to undertake a Single Major or Double Major degree, as well as direct experience of research through an in-depth individual research project.

Why choose this subject?

- If you are interested in specialising in Chemistry and/or would like the flexibility to experience our other sciences, Critical Skills and Electives courses, then the BSc is the best pathway to study Chemistry.
- The Department of Chemistry at Maynooth University offers state-of-the-art facilities and high standards in both teaching and research, which ensures a highly supportive learning environment, as well as a personal supervisor to oversee an in-depth final year research project.
- In addition to becoming an expert in chemical science, you will develop skills in problem-solving, critical thinking, communication, and scientific writing. These highly valued transferrable skills will leave you well-prepared for a range of careers and employment opportunities in chemistry and non-chemistry disciplines.
- Potential to move from MH201 into a related specialised degree after 1st year. See p. 117 for details.

Options after graduation?

- The pharmaceutical industry in Ireland employs more than 26,000 people directly and another 25,000 indirectly and produces 63bn in annual exports. Chemists work in pharmaceutical and biotechnology companies, agrochemical firms, oil companies, and producers of detergents, paints and cosmetics.
- Employment in the business and financial sectors, the food sector, the government e.g. forensic science, journalism and the health services.
- Postgraduate study options include: Research MSc and PhD in Chemistry.

Maynooth Education

Critical Skills | Electives option in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Chemistry, Science Building
+353 1 708 3770
chemistry.department@mu.ie
www.maynoothuniversity.ie/chemistry
thMaynoothChem
**Computer Science**

For an overview of the full BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 116.

- **Options after graduation?**
  - 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, software design, software development.
  - Non-computing industries: financial services, business and administration, health services, and the automobile and aeronautics sectors.
  - Computer Science is a teaching subject at second level and therefore a career in education may also be possible following further postgraduate study.
  - Postgraduate study options currently include: MSc Computer Science (Software Engineering) / MSc in Data Science Professional Master of Education (Second Level Teaching) / MSc Geocomputation / MSc or PhD Computer Science (by research).

**Maynooth Education**

**Critical Skills | Electives option in 2nd year**

See p. 12 for details

**Contact us**

Maynooth University Department of Computer Science, Eolas Building

+353 1 708 3847

computerscience.department@mu.ie

www.maynoothuniversity.ie/computer-science

@MU_Compsci

**Computer Science is also available in**

MH602 CSS, BSc Computer Science and Software Engineering (through Science) p. 150

MH602 MWS, BSc Multimedia, Mobile & Web Development (through Science) p. 151

**Course structure**

**1st year**

- Either 15 or 30 credits of Computer Science to be taken with Mathematics
- Plus choose 1 or 2 other Science subjects (Biology) or Engineering Science, Chemistry, Data Science, Experimental Physics, Mathematical Physics)

**2nd year**

- Computer Science, Mathematics (Mathematics must be taken with Computer Science in 2nd year)
- Continue with 1 of your other 1st year subjects
- Optional 10 credit Elective or Critical Skills in 2nd year (see p. 12 for details)

Or you may transfer into the specialised degree MH202 if you have taken at least 22.5 credits of Computer Science, including the module CSCI12, in 1st year.

**3rd year**

- Computer Science – Plus continue with 1 other subject from 2nd year

**Final year**

- Computer Science may be taken as a Single Major or as a Double Major with the other 3rd year subject
- Students intending to take a Single Major degree must take Mathematics (Pure) or Mathematics (Applied) in 3rd year

**Possible topics**

**1st year**

- Introduction to programming, computer systems and computer science theory

**2nd year**

- Algorithms & Data Structures
- Databases
- Operating Systems

**3rd year**

- Computer Architecture
- Software Engineering
- Introduction To Ux, Uii and Interaction Design
- Networks
- Web Information Processing
- Computation & Complexity

**Final year**

- Theory of Computation
- Programming Language Semantics
- Final Year Project
- Choice of CS topics

**Data Science**

- Data Science is the science of collating, managing, analysing, visualising and understanding data. It is key to unlocking the hidden wisdom that is stored in the vast amounts of data available in today's world.

- In MH201, students have the opportunity to study Data Science as a subject in year 1 of their degree. This year 1 subject will introduce students to the basics of how to manipulate, visualise and ‘bring to life’ large volumes of data. The hands on data experience that will be gained in year 1 Data Science will be invaluable to any scientist, whether they plan to pursue the life sciences (e.g. Biology), the physical sciences (e.g. Experimental Physics) or are more interested in the highly quantitative sciences (e.g. Statistics, Mathematics, Computer Science).

**Why choose this subject?**

- Data Science in year 1 is an excellent companion to all other year 1 science subjects*. Why is this? Well, all scientists collect data – by taking Data Science in year 1, you will gain skills in how to make sense of this data, providing you with invaluable tools that will ultimately improve your employability as a scientist in your future career.

* With the exception that Data Science cannot be combined with Mathematical Physics.

- Are you considering taking Statistics as a subject, which is available in MH201 from year 2, to degree level? If so, taking Data Science in year 1 is strongly recommended. Taking Data Science in year 1 will give you the chance to try out the practical side of analysing and visualising data, while taking Statistics from year 2 will give you a deeper understanding of modeling and analysis techniques.

- Are you choosing Computer Science in year 1 and considering taking it through to degree level? If so, Data Science in year 1 is highly complementary to year 1 Computer Science: these subjects will combine the hands on practical side of working with data that you will get in Data Science year 1 with the more rigorous programming and database skills that you will learn in Computer Science year 1.

**Maynooth Education**

**Critical Skills | Electives option in 2nd year**

See p. 12 for details

**Contact us**

Maynooth University Department of Mathematics and Statistics, Logic House

+353 1 708 3914

mathsstats@mu.ie

www.maynoothuniversity.ie/mathematics-and-statistics

@MU_MathsStats

**Course structure**

**1st year**

- In the BSc programmes, you take Mathematics and Data Science with two other subjects except Mathematical Physics
- Mathematics, Data Science, Experimental Physics

**2nd year**

- Data Science is a subject in year 1 only, but in year 2 students can take Mathematics, either of their other year 1 subjects or Statistics (which begins as a subject in year 2)
- Students who have taken Mathematics and Data Science in year 1 are recommended to take Statistics and Mathematics in year 2

**Sample MH201 subject choice pathways that include Data Science/Statistics**

**1st year**

- Mathematics, Data Science, Biology, Computer Science

**2nd year**

- Mathematics, Statistics, Biology
- Statistics, Computer Science

**3rd year**

- Mathematics, Statistics, Experimental Physics
- Computer Science

**Final year**

- Statistics, Computer Science
- Computer Science
- Statistics, Mathematics

**Possible topics**

**1st year**

- Introduction to Data Science 1
- Please see Statistics on p. 126 for possible follow on topics

**2nd year**

- Introduction to Data Science 2
- Please see Statistics on p. 126 for possible follow on topics

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
SECTION 2 – THE MAYNOOTH BACHELOR OF SCIENCE DEGREE MH201

Engineering Science

For an overview of the full BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 116.

Options after graduation?
- Graduates of this degree will come with 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 have particular strength when targeting companies which require a close fusion of hardware and software systems – such as robotics or highly integrated devices (such as engine management, digitally controlled products).
- Those taking another science subject can access careers in companies looking at sensing and monitoring – in the medical, biological and environmental sectors.

Maynooth Education
Critical Skills | Elective options in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Electronic Engineering, Engineering and Biosciences Building +353 1 708 6057 / +353 1 708 6876 electronic.engineering@mu.ie www.maynoothuniversity.ie/electronic-engineering @MaynoothEEng

Engineering is also available in
MH204: BE Electronic Engineering p. 164
MH206: BSc Robotics and Intelligent Devices p. 166

Possible topics
1st year
- Electronic Engineering Fundamentals Introduction to Systems & Control
2nd year
- Introduction to Signal Processing Computing for Engineers Electric Circuits 1 & 2
3rd year
- Analogue Electronics Signals & Systems Realtime and Embedded Systems Object-Oriented Systems System Dynamics Analogue Electronics Project
Final year Double Major
- Analogue Electronics Digital Signal Processing Electromagnetic Fields and Machines Control Systems Engineering Design Project (10 credits)
Final year Single Major

Course structure
1st year
- Engineering Science is taken with Mathematics, Computer Science (15 or 30 credits) and 1 other Science subject from Chemistry, Data Science, Experimental Physics, Mathematical Physics
2nd year
- Students take Engineering Science, Mathematics and another subject. Optional 10 credit Elective or Critical Skills in 2nd year (see p. 12 for details)
3rd year
- Continue with 2 of your science subjects

For an overview of the full BSc Bachelor of Science degree MH212 and minimum entry requirements see p. 196.

Experimental Physics

For an overview of the full BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 116.

Options after graduation?
- Graduates from the Department have progressed to roles at Met Éireann, St. Luke's Hospital Dublin, the European Space Agency, NASA, Caltech, Intel, Hewlett Packard and the Jet Propulsion Laboratory, to name but a few.
- Physicists can find challenging and rewarding careers in fields such as medical physics, computational physics, forensic science, meteorology, astrophysics, environmental and atmospheric physics. Physicists graduate may also consider careers in areas such as computing, electronics, telecommunications, semiconductors industry, banking, finance and management.
- Students who do sufficiently well are eligible to undertake research for an MSc or PhD degree. We have an impressive research record in astronomy, astronomical instrumentation and space science, atmospheric physics, atomic and molecular physics, imaging with THz radiation and fluid dynamics.

Maynooth Education
Critical Skills | Elective options in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Experimental Physics, Science Building +353 1 708 3641 physics.department@mu.ie www.maynoothuniversity.ie/experimental-physics @MU_Physics

Experimental Physics is also available in
MH204: BSc Physics with Astrophysics p. 190
MH212: BSc Science (with Education) p. 196

Possible topics
1st year
- Electromagnetism and Optics Mechanics, Physics of Heat, Electricity and Magnetism Introduction to Atomic, Molecular and Nuclear Physics Introduction to Astrophysics: Solar System, Stars and Galaxies
2nd year
- Electricity and Magnetism Physical Optics and Lasers Mechanics and Thermal Physics Quantum Physics Astronomy
3rd year
- Celestial Mechanics and Relativity Electronics Quantum Mechanics Applied Electromagnetics Thermodynamics and Statistical Mechanics Introduction to Computational Physics
Final year
- Nuclear, Radiation and Particle Physics Computational Optics Electromagnetic Radiation Physics of Atoms and Quanta Solid State Physics Device Physics Individual Project

Course structure
1st year
- Experimental Physics Mathematics Physics
Plan choose 2 other Science subjects Biology or Engineering Science, Chemistry, Computer Science (15 or 30 credits), Data Science, Mathematical Physics
Students who do sufficiently well are eligible to undertake research for an MSc or PhD degree.

Options after graduation?
- Graduates of the Department have progressed to roles at Met Éireann, St. Luke’s Hospital Dublin, the European Space Agency, NASA, Caltech, Intel, Hewlett Packard and the Jet Propulsion Laboratory, to name but a few.
- Physicists can find challenging and rewarding careers in fields such as medical physics, computational physics, forensic science, meteorology, astrophysics, environmental and atmospheric physics. Physicists graduate may also consider careers in areas such as computing, electronics, telecommunications, semiconductors industry, banking, finance and management.
- Students who do sufficiently well are eligible to undertake research for an MSc or PhD degree. We have an impressive research record in astronomy, astronomical instrumentation and space science, atmospheric physics, atomic and molecular physics, imaging with THz radiation and fluid dynamics.

Maynooth Education
Critical Skills | Elective options in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Experimental Physics, Science Building +353 1 708 3641 physics.department@mu.ie www.maynoothuniversity.ie/experimental-physics @MU_Physics

Experimental Physics is also available in
MH204: BSc Physics with Astrophysics p. 190
MH212: BSc Science (with Education) p. 196

Possible topics
1st year
- Electromagnetism and Optics Mechanics, Physics of Heat, Electricity and Magnetism Introduction to Atomic, Molecular and Nuclear Physics Introduction to Astrophysics: Solar System, Stars and Galaxies
2nd year
- Electricity and Magnetism Physical Optics and Lasers Mechanics and Thermal Physics Quantum Physics Astronomy
3rd year
- Celestial Mechanics and Relativity Electronics Quantum Mechanics Applied Electromagnetics Thermodynamics and Statistical Mechanics Introduction to Computational Physics
Final year
- Nuclear, Radiation and Particle Physics Computational Optics Electromagnetic Radiation Physics of Atoms and Quanta Solid State Physics Device Physics Individual Project

Course structure
1st year
- Experimental Physics Mathematics Physics
Plan choose 2 other Science subjects Biology or Engineering Science, Chemistry, Computer Science (15 or 30 credits), Data Science, Mathematical Physics
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Options after graduation?
- Graduates of the Department have progressed to roles at Met Éireann, St. Luke’s Hospital Dublin, the European Space Agency, NASA, Caltech, Intel, Hewlett Packard and the Jet Propulsion Laboratory, to name but a few.
- Physicists can find challenging and rewarding careers in fields such as medical physics, computational physics, forensic science, meteorology, astrophysics, environmental and atmospheric physics. Physicists graduate may also consider careers in areas such as computing, electronics, telecommunications, semiconductors industry, banking, finance and management.
- Students who do sufficiently well are eligible to undertake research for an MSc or PhD degree. We have an impressive research record in astronomy, astronomical instrumentation and space science, atmospheric physics, atomic and molecular physics, imaging with THz radiation and fluid dynamics.

Maynooth Education
Critical Skills | Elective options in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Experimental Physics, Science Building +353 1 708 3641 physics.department@mu.ie www.maynoothuniversity.ie/experimental-physics @MU_Physics

Experimental Physics is also available in
MH204: BSc Physics with Astrophysics p. 190
MH212: BSc Science (with Education) p. 196

Possible topics
1st year
- Electromagnetism and Optics Mechanics, Physics of Heat, Electricity and Magnetism Introduction to Atomic, Molecular and Nuclear Physics Introduction to Astrophysics: Solar System, Stars and Galaxies
2nd year
- Electricity and Magnetism Physical Optics and Lasers Mechanics and Thermal Physics Quantum Physics Astronomy
3rd year
- Celestial Mechanics and Relativity Electronics Quantum Mechanics Applied Electromagnetics Thermodynamics and Statistical Mechanics Introduction to Computational Physics
Final year
- Nuclear, Radiation and Particle Physics Computational Optics Electromagnetic Radiation Physics of Atoms and Quanta Solid State Physics Device Physics Individual Project
Mathematical Physics

For an overview of the full BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

Mathematical Physics, or theoretical physics, is the study of the fundamental laws of nature that govern our existence; from the interactions of quarks and gluons through the properties of metals and the aerodynamics of flight, to the evolution of stars and galaxies.

Many of the technologies we now take for granted have their origins in fundamental physics research, including PET scanners, lasers, Wi-Fi and the world wide web.

Mathematical methods developed in mathematical physics have found their way to a wide range of applications, from financial markets and computer science to genetics and brain studies.

Why choose this subject?

The study of Mathematical Physics at Maynooth University has a long and distinguished tradition, of over 200 years. 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.

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.

Potential to move from MH201 into a related specialised degree after 1st year. See p. 117 for details.

Options after graduation?

- Physics and mathematical science graduates with analytical and problem-solving skills are in high demand in our technology and data driven society.
- Your career options include research and development, computing and software engineering, electronics, telecommunications, semiconductors, banking, finance, management and teaching.
- Entry into research is also an option, including multi-disciplinary fields such as nanotechnology, biophysics, financial mathematics or medical physics. Current postgraduate study options in the Department include an MSc in Mathematical Science and our MSc in Theoretical Physics (Research).

Maynooth Education

Critical Skills | Electives option in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Theoretical Physics, Science Building
+ 353 1 708 3774
theoretical.physics@mu.ie
www.maynoothuniversity.ie/theoretical-physics
@MUTheorPhys

Mathematical Physics is also available in
Mathematical Physics in the Bachelor of Arts degree - see section 1
MH206: BSc Theoretical Physics and Mathematics p. 191
MH212 MED: BSc Mathematics (with Education) p. 196

Course structure

1st year
- Mathematical Physics
- Mathematics
- Choose 2 other Science subjects (Biology or Engineering Science, Chemistry, Computer Science [15 or 30 credits], Experimental Physics, Mathematical Physics cannot be taken with Chemistry in 3rd or 4th year)

2nd year
- Mathematical Physics
- Choose 2 of your 1st year subjects
- Optional 10 credit Elective or Critical Skills in 2nd year (see p. 12 for details)

3rd year
- Mathematical Physics
- Choose 1 of your 2nd year subjects

Final year
- Mathematical Physics may be taken as a Single Major or as a Double Major with the other subject taken in 3rd year

Possible topics

1st year
- Space-time
- Force
- Newton’s laws
- Quantum physics
- Einstein’s special theory of relativity
- Angular momentum
- Conservation laws

2nd year
- Vector calculus
- Statistical and thermal physics
- Electricity and magnetism
- Vibrations and waves

3rd year
- Mechanics of Lagrange and Hamilton
- Quantum mechanics
- Special relativity
- Computational physics
- Ordinary differential equations

Final year
- Statistical mechanics
- Physical Chemistry
- Particle Physics
- General relativity
- Partial differential equations
- Fluid mechanics
- Quantum information processing
- Condensed matter theory

Options after graduation?

Wealth-trained mathematicians are always in demand. A degree in Mathematics (Pure or Applied) 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:
- MSc or PhD in Mathematics or Statistics/Higher Diploma in Statistics or Mathematics/Higher Diploma in Data Analytics /MSc in Data Science & Analytics.

Contact us
Maynooth University Department of Mathematics and Statistics, Logic House
+ 353 1 708 3914
mathstats@mu.ie
www.maynoothuniversity.ie/mathematics-and-statistics
@MU_MathsStats

Mathematics (Pure) is also available in
The Bachelor of Arts degree - see section 1
MH206: BSc Theoretical Physics and Mathematics p. 191
Mathematics (Applied) is also available in
MH121 SED: BSc Science (with Education) or BSc Mathematics (with Education) - see section 9
Mathematical Studies is available in
The Bachelor of Arts degree - see section 1

Possible topics

1st year
- Calculus
- Linear Algebra
- Statistics

2nd year
- Calculus
- Linear Algebra
- Statistics

3rd year
- Mathematics (Pure): Real Analysis, Complex Analysis, Metric Spaces, Group Theory, Rings and Fields

Final year
- Mathematics (Applied): Graph Theory, Numerical Analysis, Geometry, Group Theory
- Mathematics (Pure): Topology, Galois Theory, Number Theory, Differenital Geometry

Full degree and module details on our Course Finder www.mu.ie/level8
on webscatch ask a student
Statistics

For an overview of the full BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 116.

> Statistics deals with the collection, analysis and interpretation of data.
> You will learn how to use statistical models and visualisation methods to unlock valuable information and hidden patterns in large volumes of data.
> A degree in Statistics will provide you with tools to address problems of critical importance to humans such as climate change, drone analytics, biodiversity loss or designing medical products.

Why choose this subject?

> We offer Statistics as a subject in years 2 to 4. Interested students are recommended to take Data Science as a subject in year 1. Statistics is offered as a Double Major subject to degree level which can be combined with several other subjects in the Bachelor of Science degree. This flexibility means you can easily combine your other scientific interests with Statistics.
> Complex and voluminous data arises in all aspects of science. The ability to transform data into usable scientific knowledge is a highly sought-after and desirable skill in today’s workforce and in almost all scientific research areas. Studying Statistics through a Bachelor of Science degree. This flexibility means you can easily combine your other scientific interests with Statistics.

A degree in Statistics will provide you with tools to address problems of critical importance to humans such as climate change, drone analytics, biodiversity loss or designing medical products.

Options after graduation?

> Critical thinking, an ability to analyse big data and being adaptable 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.
> Postgraduate study is also possible: we currently offer Master’s or PhD in Statistics, Computing or Finance. We also offer a taught MSc Data Science programme.

Maynooth Education

Critical Skills | Electives option in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Mathematics and Statistics,
Logic House
+353 1 708 3914
mathsstats@mu.ie
www.maynoothuniversity.ie/mathematics-and-statistics
@MU_MathsStats

You might also like
MH101 Statistics in the Bachelor of Arts degree p. 112
MH207 BSc Data Science p. 192
MH208 BSc Quantitative Finance p. 131

Course structure

1st year
Statistics begins as a subject in year 2.
In year 1 of the BSc Double Major programme, you take Mathematics with two or three other subjects. Students interested in Statistics from year 2 are strongly recommended to take Data Science as one of their subjects in year 1.

2nd year
In the BSc Double Major programme, you take Statistics, Mathematics and one other subject.
> Optional 10 credit Elective or Critical Skills in 2nd year (see p. 12 for details)
Statistics cannot be combined with Mathematical Physics in year 2.

3rd year
Statistics is taken in 3rd year along with 1 of your 2nd year subjects; the second subject can be, but does not have to be, Mathematics (Applied or Pure). Statistics cannot be combined with Mathematical Physics or Chemistry in year 3.

Final year
Statistics is available as a Double Major. Statistics can be combined with all other subjects except Mathematical Physics or Chemistry in year 4.

Possible topics

1st year
Introduction to Data Science 1 & 2

2nd year
Data Analysis
R programming for Statistics and Data Science
Design and Analysis of Experiments
Nonparametric Statistics

3rd year
Probability
Linear Models
Data Visualisation
Generalised Linear Models
Time Series

Final year
Applications of Complex Models
Advanced R programming
Bayesian Data Analysis
Statistical Machine Learning
Statistical Inference
Capstone Project

* I started my journey at Maynooth University in 2017 when I began my undergraduate in General Science (MH201). I chose this course because it allowed me to experience different areas of science - I studied Physics, Maths, Biology and Chemistry in my 1st year. Throughout my degree I found modules that I really enjoyed. When 4th year came I knew exactly what I wanted to do, and my career path was a lot clearer because I gave everything a chance. Now I am a 1st year PhD student in the area of Glycoscience, at the Chemistry Department in Maynooth University.

It has been a really interesting journey for me, and I know that the next four years will be challenging, however when you enjoy your work it doesn’t feel like work (sometimes). I hope to go abroad for my research during my PhD, I am looking forward to attending more conferences all around the world and engaging with new people. I love the area I am in, research is a place where you make decide what you want to do and where you want to go. It provides a lot of travel opportunities as well.

ANDREAA CISLARU
PHD CANDIDATE GLYCOSCIENCE AT THE CHEMISTRY DEPARTMENT IN MAYNOOTH UNIVERSITY

I am in, research is a place where you make decide what you want to do and where you want to go. It provides a lot of travel opportunities as well.

ANDREAA CISLARU
PHD CANDIDATE GLYCOSCIENCE AT THE CHEMISTRY DEPARTMENT IN MAYNOOTH UNIVERSITY
"I studied Business and Management with a year of placement and this has given me great opportunities and valuable experiences. My course started off with broad modules and I was then able to choose specific modules and electives after first year. My teamwork and communication skills have been enhanced from the group assignments involved in the business modules. For my year-long placement, the support from Maynooth helped me secure a Business Analyst role in Colgate-Palmolive. The Placement Office helped me improve my CV and provided guidance on interviews. The transferable skills and valuable experience I gained has helped me grow professionally and personally. It has been vital in getting me to where I am today as I was offered a graduate role at the end of my internship in Colgate and I am now currently in my second year of working with them!"

KIARA DARZELLA  BBA BUSINESS AND MANAGEMENT
GRADUATE (2021)
BUSINESS ANALYST
COLGATE-PALMOLIVE

WE HAVE STRONG LINKS WITH INDUSTRY AND THE WIDER BUSINESS COMMUNITY INCLUDING THE BIG FOUR ACCOUNTING PRACTICES, US MULTINATIONALS, THE CENTRAL BANK, HEDGE FUNDS AND FUND MANAGEMENT COMPANIES.

BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING
Specialised Degrees

MH401  BA Finance  130
MH402  BSc Quantitative Finance  131
MH403  BA Accounting and Finance  132
MH404 BMA  BBS/BBA Business and Management  133
MH404 INB  BBS/BBA International Business  134
MH404 MKT  BBS/BBA Marketing  135
MH404 BGC/IGC/MGC  BBS/BBA Business and Global Cultures  136
MH407  BBS/BBA Business and Accounting  137
MH409  BBA Business and Languages  138
MH411  BBS/BBA Entrepreneurship  139
MH412  BSc/BBA Business with Sport Science (NEW)  140
MH415  BSc Economics  141
MH416  BA International Economics (NEW)  142
MH502 LWA  BCL (Law and Accounting)  143
MH502 LWB  BCL (Law and Business)  144

Accounting, Business (Management), Business (International), Business (Marketing), Economics, Finance and Law also available in the Bachelor of Arts degree MH101 - see section 1

THE COURSES OFFERED BY THE SCHOOL OF BUSINESS AND DEPARTMENT OF ECONOMICS ARE AMONG THE MOST POPULAR IN THE UNIVERSITY.
BA Finance
CAO Code: MH401 | CAO Points 2022: 350

Duration: 3 years
Places 2022: 75
Possible topics
- Economics, Macroeconomics, Mathematics and Accounting
- Corporate Finance, Financial Management, Economics, Financial Markets and Institutions, Money and Banking, Microeconomics, Macroeconomics, Financial Modelling, Optional 10 credit electives (see p. 12 for details).

Full degree and module details on our Course Finder www.maynoothuniversity.ie/business

BA Finance
CAO Code: MH401 | CAO Points 2022: 350

Duration: 3 years
Places 2022: 75
Possible topics
- Economics, Mathematics and Accounting
- Corporate Finance, Financial Management, Economics, Financial Markets and Institutions, Money and Banking, Microeconomics, Macroeconomics, Financial Modelling, Optional 10 credit electives (see p. 12 for details).

Full degree and module details on our Course Finder www.maynoothuniversity.ie/business

**Course structure**

**1st year**
- Finance and Economics are the major elements of your degree. Study of Finance begins in 1st year as students first require an introduction to the principles of how markets work and how money and finance interact with the economy.
- 10 credits of Economics, 7.5 credits of Accounting, 7.5 credits of Mathematics
- Option to take a further 7.5 credits of Mathematics
- Optional (but recommended) extra 7.5 credits of Accounting in the 2nd semester
- Choose 1 subject including Critical Skills from groups 1, 2 and 5 – maximum one per group (see p. 47 for subject group).

**Maynooth Education**
Critical Skills Option / Electives Option (see p. 12 for details)

**2nd year and Final year**

Students choose from these options (a) or (b):

(a) Choose between the Single Major and Major/Minor modes to degree level:
- Single Major: approximately 50% of your time is spent on the Minor subject, and you take every module in Finance and Accounting.
- Major/Minor: approximately 50% of your time is spent with the Minor subject, and you take fewer modules in Finance and Economics, though the core modules are still compulsory. Minor subjects to choose from include Business, Computer Science, Criminal Justice, Geography, German, History, Law, Mathematical Studies, Music, Philosophy, Sociology or Spanish. You must choose 15 credits in the subject in 1st year to be eligible for the Major/Minor. BA Finance students may choose to take a year out between 2nd and final year either on placement or by studying abroad.

(b) Switch to the BA Accounting and Finance degree (MH403).

MH401 is a sister degree to MH403 BA Accounting and Finance, with many modules in common. Students can switch to MH403 Accounting and Finance at the end of 1st year provided they attain 50% if you did not have the required CAO points for entry to MH403. Those who are reasonably confident in their wish for a career in Accounting should consider MH403 or MH407 both of which maximize Accounting exemptions. However modules such as Money and Banking, and Financial Markets are not available to specialist Accountants (MH403). Some exemptions are available to those who choose to study Financial Accounting in all three years through MH401.

**Course structure**

**1st year**
- Finance and Economics (15 credits)
- Computer Science (15 credits)
- Mathematics and Statistics (15 credits)

Plus 15 additional credits from:
- Accounting
- Computer Science
- Mathematics

Students must choose between Group 1, 2 or 5 – maximum one per group except Mathematics (Pure) or Critical Skills

**2nd year**
- Finance and Economics (15 compulsory credits)
- Computer Science (15 credits)
- Mathematics and Statistics (15 compulsory credits)

Plus 10 optional credits from:
- Finance
- Economics
- Mathematics

**3rd year**
- Finance and Economics (10 credits)
- Computer Science (10 credits)
- Mathematics (10 credits)

Work Placement (subject to availability) or Research Project (30 credits)

Students taking Accounting may transfer to MH401 Finance in second year, while students taking Computer Science may transfer to MH401 Computer Science and Software Engineering in second year.

Full degree and module details on our Course Finder www.maynoothuniversity.ie/business

**Possible topics**

1st year
- Microeconomics, Macroeconomics and Finance
- Introduction to Computer Science
- Introduction to Statistics

2nd year
- Corporate Finance and Financial Modelling
- Databases and Operating Systems
- Calculus and Linear Algebra

3rd year
- Investments
- Corporate Naylor
- Financial Mathematics
- Probability

Options after graduation:
Graduates will be ideally placed to pursue a career in investment banking, treasury management, corporate finance, financial engineering, fintech and wealth management. Alternatively, graduates may prefer to pursue further studies. Many of our students continue to further postgraduate study in a very wide range of Business subjects at Maynooth University.

Contact us
Dr Thomas O’Connor, Programme Director
+353 1 708 6667 / t.oconnor@maynoothuniversity.ie

www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like
MH101: Finance in the Bachelor of Arts degree p. 68
MH402: BSc Quantitative Finance p. 131
MH403: BA Accounting and Finance p. 132
MH415: BSc Economics p. 141

Contact us
Dr Thomas O’Connor, Programme Director
+353 1 708 6667 / t.oconnor@maynoothuniversity.ie

Maynooth University School of Business, North Campus
L +353 1 708 3703 / 6520, +353 1 474 7207 / 7587

www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like
Finance MH401 p. 130
Statistics in MH101 p. 112 or Statistics in MH201 p. 126
Computer Science MH101 p. 60 or Computer Science MH401 p. 149 or MH402 p. 150
MH415: BSc Economics p. 141

**Placement Office**
The Placement Office will support you in the search for a placement placement in Ireland or abroad to your degree. The University’s Placement Office will support you in the search for a placement job; however, the process is competitive.

**Erasmus/Study Abroad Option**
See p. 210

**QQI Link**
See p. 214

**UK, EU & International Applicants:**
Yes

**Mature Applicants:**
Yes

**Erasmus/Study Abroad Option:**
Yes - subject to availability

**Leaving Certificate:**
- 2H5 & 4O6/H7, Irish, English & O4/H7 Mathematics

**Leaving Certificate:**
- 2H5 & 4O6/H7, Irish, English & O4/H7 Mathematics

**CAO Code:**
- MH401

**CAO Points 2022:**
- 350

**CAO Points Range 2023:**
- 370-601

**Possible fields:**
- Business, Economics, Finance and Accounting
- Specialised Degrees

**Duration:**
- 3 years

**Places 2022:**
- 75

**Why choose this degree?**
- You’re considering a career in financial management or banking.
- You would like to have the option of studying another subject as a Minor.
- You’re interested in learning how to use analytical tools - including mathematics, deductive logic and applied statistics – to examine problems and devise logical solutions.

**Why choose this degree?**
- Understand why currencies rise and fall, stock markets boom and bust, property values soar and crash and why markets respond.
- Learn how the financial system works – how assets are traded, international markets are linked, government policy decisions affect the economy and how financial markets respond.
- Potentially pursue a career in finance with this degree.

**Possible fields:**
- Business, Economics, Finance and Accounting
- Specialised Degrees

**Duration:**
- 3 years

**Places 2022:**
- 75

**Why choose this degree?**
- Understand why currencies rise and fall, stock markets boom and bust, property values soar and crash and why markets respond.
- Learn how the financial system works – how assets are traded, international markets are linked, government policy decisions affect the economy and how financial markets respond.
- Potentially pursue a career in finance with this degree.
BA Accounting and Finance
CAO Code: MH403 | CAO Points 2022: 400

Erasmus/Study Abroad Option: Yes
Mature Applicants: See p. 208
UK, EU & International Applicants: See p. 214
OGL Link: See p. 210
Placement Option: Yes (*see Course Structure for details)
Leaving Certificate: 205 & 206 (Irish, English, Mathematics)

Why choose this degree?
> 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 the BA Accounting and Finance, you will be exempt from the first level of these professional examinations (CAP1 examinations Chartered Accountants Ireland and equivalent examinations from ACCA, CIMA and CPA professional accounting bodies).

> You will have the opportunity to pursue a four-year degree with a work placement in a leading accounting firm or study year abroad, thus combining what you learn in Maynooth University with insights into industry or another culture.

Maynooth Education
Critical Skills Option
See p. 12 for details

Course structure
Accounting is the major element studied with Finance and Economics.

1st year
Students are introduced to the fundamentals of accounting and finance in year 1 with no prior knowledge required, as we teach accounting from first principles.

Students develop key analytical, technical and numerical skills which create a solid foundation to build upon in subsequent years.

2nd and Final year
In second and final year you will expand and deepen your knowledge of all areas of accounting and finance as well as gain an understanding of the financial environment in which businesses operate.

Optional work placement*

(*You will have the option to add a year-long accredited placement in Ireland or abroad to your degree. The University's Placement Office will support you in the search for a placement job; however, the process is competitive.)

Possible topics
- Financial Accounting
- Accounting Information Systems
- Fundamentals of Finance and Accounting
- Economics
- Mathematics
- Professional Development modules

Final year
- Advanced Financial Accounting
- Management and Cost Accounting
- Taxation
- Corporate Finance
- Economics
- Ethics, Compliance and Governance
- Law
- Finance

Options after graduation?
While graduates are likely to be primarily focused on a professional accounting qualification, the numeracy skills, coupled with an ability to think critically and analytically, which are developed on this programme, are invaluable assets in a wide range of careers. Graduates have successful and rewarding careers in accounting, banking and the financial services sector generally, as well as financial research and teaching.

Many of our students continue to further postgraduate study in a very wide range of Business subjects at Maynooth University.

Contact us
Maynooth University School of Business, North Campus
Hilary Quirke
✉ 353 1 708 3703 / 6520, +353 1 474 7207 / 7587
☎ business@mu.ie
WWW.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

Maynooth Education
Critical Skills Option
See p. 12 for details

You might also like
MH101: Accounting in the Bachelor of Arts degree p. 48
MH407: BBS Business and Accounting p. 137
MH502 UWA: BCL, Law and Accounting p. 143

BBS/BBA Business and Management
CAO Code: MH404 BMA | CAO Points 2022: 433

Erasmus/Study Abroad Option: Yes
Mature Applicants: See p. 206
UK, EU & International Applicants: See p. 214
OGL Link: See p. 210
Placement Option: Yes (*see Course Structure for details)
Leaving Certificate: 205 & 206 (Irish, English, Mathematics)

Why choose this degree?
> Our faculty are a blend of international and local industry experts and academics, who bring profound insights into the practicality and complexity of Management.

> Business and Management students at Maynooth are offered exceptional flexibility and choice. This degree offers students insights into all of the major functions of business, as well as the opportunity to undertake specialist options in the subjects you most enjoy so that you can specialise your degree based on your own strengths and interests.

> You will also have the option of taking a four year degree with a work placement or study year abroad, thus combining what you learn in university with insights into industry or another culture.

> Our programme goals are that, on completion of the programme, students will be critical thinkers, experienced in working in groups, knowledgeable in key Business Management functions, and practised in skills for success.

Maynooth Education
Electives Option
See p. 13 for details

Course structure
The first year is about building the foundations of the disciplines and functions in business and management. The fundamentals of business and management are covered in modules, including Management, Marketing, Innovation, Professional Skills and Business Ethics. No prior studies in business/ management are required.

1st year
- Introduction to Accounting
- Economics
- Business Models and Marketing
- Organisational Behaviour
- Business Landscapes
- Managing Innovation
- Business Ethics

2nd year
- Management Information Systems
- Online Business Models
- Business Analytics, Business Intelligence, Information Technology for Business, Entrepreneurship
- Change Management and Sustainability
- Managing Multinational Corporations and International Corporate Entrepreneurship
- Human Resource Management
- Operations and Supply Chain Management
- Marketing Information Systems
- Entrepreneurship
- Marketing Management
- International Business
- Accounting, Economics, and Finance
- Negotiation and Dispute Resolution

Possible topics
You might also like
MH101: Business (International / Management / Marketing) in the Bachelor of Arts degree p. 52
MH404 BMA: BBS/BBA Business and Management p. 134
MH404 MKT: BBS/BBA Marketing p. 135
MH407: BBS/BBA Business and Accounting p. 137
MH411: BBS/BBA Entrepreneurship p. 139
MH502 UWB: BCL, Law and Business p. 144

Options after graduation?
> A recent survey of all Irish university graduates found that, amongst the 10 major fields of university study, Business had one of the highest rates of graduate employment (HEA 2017).

> Typically, Business and Management graduates enter employment as general management graduate trainees in service or manufacturing organisations; work as functional specialists in areas such as marketing, sales, operations, management information systems, or human resource management; or continue their education with a specialist postgraduate degree.

> Careers in consulting, public service and not-for-profit organisations are also common.

> The School of Business also offers a range of postgraduate programmes for Business and Management graduates.
To live and work effectively within the global economy, an International Business student at Maynooth is offered unrivalled understanding of the theory and practice of international business. We offer modules that will develop both core business and specialist skills. This degree offers you the opportunity to choose your own strengths and interests, focusing your degree according to your own strengths and interests. We offer modules that will develop both core business and specialist skills, as well as modules that will focus your degree according to your own strengths and interests. Some students may choose to complete a work placement or study abroad option, which will enhance your employability. Others may choose to complete a work placement or study abroad option, which will enhance your employability. And others may choose to complete a work placement or study abroad option, which will enhance your employability.

You might also like
MH101: Business (International / Management / Marketing) in the Bachelor of Arts degree p. 52
MH404 MKT: BBS/BBA Marketing p. 133
MH404 BMA: BBS/BBA Business and Management p. 133
MH404 MKT: BBS/BBA Marketing p. 139
MH404 BBS/BBA Business and Accounting p. 137
MH404 Business and Languages p. 138
MH411: BBS/BBA Entrepreneurship p. 139
MH920 LWB: BCL (Law and Business) p. 144

You will learn about the wide range of existing and emerging marketing tools and channels, including digital media, search engine optimisation, social networking, and experiential marketing. In addition, you will study marketing graduates who bring profound insights into the practicality and complexity of the marketing function within a variety of business environments and cultures.

Some students may choose to complete a work placement or study abroad option, which will enhance your employability.

You will learn that business is conducted differently in the Irish education system. For example, marketing graduates can expect to take up roles in marketing, digital marketing, social media marketing, sales, and consulting in Irish or international organisations in different industries. In the public sector, there are roles in state agencies, voluntary organisations, the civil service, charities, and other not-for-profit organisations. In addition, as you study marketing, you will gain knowledge and skills that can help you in any business-related career because you will understand the view of the final customer. Many of our students have also gone on to further study in a MSc programme at Maynooth University.

Contact us
Maynooth University School of Business, North Campus
+ 353 1 708 3703 / 6520, + 353 1 474 7587 / 7207
business@mu.ie
www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

If you want to develop core marketing skills and a thorough understanding of how the marketing function fits into a wider organisational context, then this is the degree for you.

You will learn how to work with a wide range of existing and emerging marketing tools and channels, including digital media, search engine optimisation, social networking, and experiential marketing. In addition, you will study marketing graduates who bring profound insights into the practicality and complexity of the marketing function within a variety of business environments and cultures.

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+ 353 1 708 3703 / 6520, + 353 1 474 7587 / 7207
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SECTION 3 – BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING SPECIALISED DEGREES

BBS/BBA Business and Global Cultures

CAO Code: MH404 BGC/IGC/MGC | CAO Points 2022: 433

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>MH404 BGC/IGC/MGC</th>
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<tr>
<td>CAO Points</td>
<td>433 840/80</td>
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<tr>
<td>CAO Points Range 2021</td>
<td>411-613 840/80</td>
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<tr>
<td>Places 2022</td>
<td>225 840/80</td>
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<tr>
<td>GQI Link</td>
<td>See p. 210</td>
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</tbody>
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Duration: 3 years (with optional placement or Erasmus/Study Abroad)

Leaving Certificates: 2H5 & 4O6/H7, Irish, English, H4/H7, Mathematics

OPC: Open Choice Option

Mature Applicants: See p. 214

Placement Option: Yes (see Course Structure for details)

If you are fascinated by business in the complex and diverse world around us, then this is the degree for you!

An essential challenge for businesses in Ireland is how they can connect the capabilities of our workforce to contribute to solutions for people who are largely in markets outside Ireland, across the EU and the wider global community. Business needs graduates who can both understand the fundamentals of how to create value for customers (which our business subjects provide) and how to translate them into solutions and services that fit the needs of diverse cultures.

Students on this degree can choose from one of three Business subjects (Management, Marketing or International Business) which they can combine with an array of Global Cultures modules, covering topics such as exploring cultures in global contexts, urbanisation and technology in society, security, crime and policing, and user experience and service innovation.

There is a possible transition option to this degree in second year for students who have completed the first year of the Bachelor of Arts degree (MH101) taking Business and Anthropology.

Why choose this degree?

- Unique degree in Ireland enabling you to combine three business subjects with insights into how culture impacts on the choices people make and how they live.
- Combine insights from Ireland’s youngest and most dynamic School of Business and the Maynooth Department of Anthropology - the only anthropology department in the Republic of Ireland.

Course structure

1st year

- You will take 30 credits of the business subject of your choice. This will provide you with a foundational knowledge of your business subject. You will also take 30 Global Cultures credits to develop intercultural skills through an understanding of human-diversity and difference.

2nd year

- The Industrial experience you will have completed in your first year will help you to develop skills in your chosen subject.

Optional additional year

- Work placement or study abroad in a European or International University

Final year

- You will have the option to add a placement year between your second and third year to get a business or service experience. This will provide you with advanced skills in your chosen subject.

Possible topics

1st year

- Business topics include management accounting, international management, human resource management, operations and supply chain management, and digital marketing. Students can choose from a selection of topics to suit their interests and career aspirations

2nd year

- Examples of business topics include management accounting, international management, human resource management, operations and supply chain management, and digital marketing. Students can choose from a selection of topics to suit their interests and career aspirations.

Final year

- Examples of business topics include management accounting, international management, human resource management, operations and supply chain management, and digital marketing. Students can choose from a selection of topics to suit their interests and career aspirations.

You might also like

- MH101: Accounting in the Bachelor of Arts degree
- MH101: Business (International / Management / Marketing) in the Bachelor of Arts
- MH403: BA Accounting and Finance
- MH404: BMAI BBS/BBA Business and Management
- MH104: BBM/BBA International Business
- MH411: BBBS/BBA Entrepreneurship

Contact us

- Maynooth University School of Business, North Campus
- Dr Danny Chow
- Danny.Chow@mu.ie
- + 353 1 708 3703 / 6520, + 353 1 474 7587 / 7207
- www.maynoothuniversity.ie/business

Find us on Facebook, Twitter, Instagram and LinkedIn

Full degree and module details on our Course Finder www.maynoothuniversity.ie/business

You will have the option of taking a four year degree with a work placement or study abroad year, thus combining what you learn in university with insights into industry or another culture.
SECTION 3 – BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING

BBA Business and Languages

CAO Code: MH409 | CAO Points 2022: 400

Duration: 4 years with placement or Erasmus/Study Abroad
Leaving Certificate: 216 & 436/407, Irish, English
CAO/CAO17 Mathematics, Non-beginner French, German, Spanish
Leaving Cert HL recommended.
Beginning Chinese, French, German, Spanish: no previous study required.

| Placement Option: Yes | see Course Structure for details |

> MH409 provides students with the widest choice of business and language combinations in Ireland. You choose one business subject (Accounting*, Business Management, Management, Marketing, Management or International Business skill) and can apply these skills across both English and a modern language which are rare and valuable. Most business universities in Ireland and Europe trade internationally across languages and so these skills are highly sought after.

> No compromise: You get to choose the language you love and your business career choices.

Options after graduation:
A combination of excellent skills in both business and a foreign language means that you are highly employable in all business sectors in and across Europe. Employability is key to allow you to work in businesses and language capabilities are in short supply: work with international customers or suppliers, making you highly employable!

> If you already know which business subject and language you want for your degree, then you can choose to focus on these from the beginning. If you are unsure and would like to try out a couple of options before you commit, then you can switch between your business and language subjects in the first four weeks of semester 1. This enables you to find the subjects that best match your interests and aptitude.

> There is a possible transfer option to this degree in second year for students who have completed the first year of the BA degree (MH101) taking business and the relevant language.

Why choose this degree:
> Wide variety of options: Maynooth University offers many language combinations than any other business degree in Ireland, enabling you to combine four different business subjects with four different world languages.

> Accredited year abroad: The opportunity to study or work abroad as an integral part of your degree which you choose to put your learning into practice and significantly improves your employability upon graduation.

> Employability: - Graduates with an in-depth knowledge of business and strong language skills are in high demand on the jobs market.

> Employees that have both a deep insight into how to create value for businesses (ManagcAccounting, Management, Management or International Business skill) and can apply these skills across both English and a modern language are rare and valuable. Most businesses in Europe trade internationally across languages and so these skills are highly sought after.

Possible topics

1st year
Your business topics will vary depending on your subject choice. In Marketing, for example, you will learn about consumer behaviour and market analysis. In Management, you will learn about managerial skills, how to manage people, and how to manage projects.

2nd year
Examples of business topics include management accounting, international management, human resource management, operations and supply chain management, and digital marketing. Depending on your subject, you will be able to choose a range of modules, including business ethics, marketing, human resource management, and economics.

3rd year
You will choose either Erasmus or study abroad in one of our partner universities or undertake an international internship. Study abroad offers you the opportunity to develop your language and cultural skills. You will have an opportunity to experience business skills by living and studying through the target language, and you’ll also be able to take modules in another language, cultural, business or alternative subjects.

Final year
In your business subject, this is the year in which you continue to develop your skills. You will have the opportunity to apply your knowledge of your business subject to practical situations, including your Erasmus internship program. You will also have the opportunity to undertake an international internship, which will give you the skills and knowledge to work in the global business world or set up your own business.

You will learn the process in which entrepreneurs generate ideas for new businesses and existing businesses. You’ll learn about the opportunities supported by business models and frameworks.

This degree enables you to develop relevant skills in creative problem solving, diagnostics, communications, and project management, which will give you the skills and strategic capabilities that contribute to business success.

Why choose this degree?
> Our degree provides students with valuable insights into business and entrepreneurship through an engaged local and international faculty who have a wealth of experience from industry engagement and academia.

> The module structure of this programme is designed to be flexible, creative and dynamic, providing you with both in-class and industry engagement and learning.

Entrepreneurship students at Maynooth are offered insights into all the major functions of business, as well as the opportunity to undertake specialist options in the subjects that you most enjoy and that you feel support your development as an entrepreneur.

Entrepreneurship students also have the option of taking a four year degree which includes a work placement or study year abroad (the University’s Placement Office will support you in the search for a placement job; however, the process is competitive).

This offers our students an opportunity to gain experience in industry and/or learning within another culture.

> Our degree also offers students a fantastic opportunity to build their business network through academic engagement as well as through extra-curricular engagements in our thriving societies such as Maynooth University Entrepreneurial Society (ENACTUS) and the Business Society.

CAO Code: MH411 | CAO Points 2022: 368

Duration: 3 years in years with optional placement or Erasmus/Study Abroad
Leaving Certificate: 368 & 436/407, Irish, English & Irish Languages
CAO/CAO17 Mathematics
Leaving Cert HL recommended.
Beginning Chinese, French, German, Spanish: no previous study required.

| Placement Option: Yes | see Course Structure for details |

This is a programme of study that supports and develops your entrepreneurial learning and equips you with the skills and knowledge to work in the general business world or set up your own business.

You will learn the process in which entrepreneurs generate ideas for new businesses and existing businesses. You’ll learn about the opportunities supported by business models and frameworks.

This degree enables you to develop relevant skills in creative problem solving, diagnostics, communications, and project management, which will give you the skills and strategic capabilities that contribute to business success.

Maynooth Option

Electives Option
See p. 13 for details

Options after graduation:
> Business graduates are consistently among the most employable in the Irish education system. Entrepreneurship students have a wide variety of career choices available.

> You can work within a business or start your own business building upon your own entrepreneurial ideas that have been developed and supported throughout the duration of your undergraduate degree programme.

> You can enter business, public or third sector jobs. Careers in consulting, research and design, public service and not-for-profit organisations are also common.

> Entrepreneurship is also global in nature so your opportunity to stay local or to work abroad is also an option.

> Many of our graduates choose to specialise further with a postgraduate degree. The School of Business offers a range of postgraduate programmes for Business students.

Contact us
Maynooth University School of Business, North Campus
Dr Sanjay Singh / +353 1 708 3703 / 6520, +353 1 474 7587 / 7207
busniessmu@ unlikely.ac.uk
www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like
MH101: Business (International / Management / Marketing) in The Bachelor of Arts (p. 52)
MH405: BSc Product Design and Innovation p. 175
MH403: BA Accounting and Finance p. 132
MH404: BBA / BBS/Business Management p. 133
MH408: BBS/BBL BA Business and Accounting p. 137

Full degree and module details on our Course Finder www.maynoothuniversity.ie/coursefinder

on webchat ask a student

on webchat ask a student

on webchat ask a student
This programme is for students who have a desire to work in the growing and diverse range of businesses in the area of sport, exercise and wellbeing.

The sports, exercise and well-being sector is one of the largest service industries in Ireland and globally. Ranging from small to large enterprises, many are run by sports professionals. These businesses need graduates who can both understand the science and practicalities of the sports and exercise sector, and the fundamentals of how to create value and make a profit via services and solutions that meet a variety of customers.

MH412 provides students with the unique option of combining one business subject (Accounting, Business Management, International Business or Marketing), with sports related content - from practical exercise classes to the science behind human performance and wellbeing.

In your third year, you will have an opportunity to undertake a work placement (subject to availability) which will allow you to apply what you have learned. Given the diversity of businesses in this sector, many not formally business training, people with both business and sports-science knowledge is highly attractive with many opportunities.

Why choose this degree?

- Unique offering: Maynooth University offers the only programme in this sector, which allows you to combine a full business degree, with four business subject options, with sports-science.
- Accredited work placement: The opportunity to undertake a full-year work placement (subject to availability), in Ireland or abroad, as an integral part of your degree which gives you a chance to put your learning into practice and significantly improves your employability upon graduation.
- Employability: This is a rapidly growing sector, with a deep demand for graduates that bridge the fields of business and sports.

Course structure

1st year
You will take 30 credits of the business subject of your choice. This will provide you with a foundational level of business knowledge. You will also take 15 credits of the sports science programme, and 15 credits of another first year subject (Groups 1, 3 or 4).

2nd year
For business, second year is about learning the functional capabilities of your subject, including some optional choices. In addition you will take 20 credits of sports science modules.

Optional additional year
Paid work placement or study abroad in a European or international university (subject to availability). "The University's Placement Office will support you in the search for a placement job; however, the process is competitive.

Final year
In your business subject this is the year in which you develop your understanding of the strategic aspects of running a business or service, as well as advanced knowledge in your chosen subject. This can be complemented by 20 credits of content from sports-science.

Possible topics

1st year
Your business topics will vary depending on your subject choice. In Marketing, for example, you will learn about consumer behaviour and marketing analytics. In Accounting, you will learn the basics of financial accounting. In Management, you will learn about business models, and how to think about people, amongst others. In sports science, you will take modules on human performance, physiology and anatomy.

2nd year
Examples of sports-business topics include management accounting, international management, human resource management, operations and supply chain management, amongst others. In your Sports Science modules, you will explore deeper topics into human performance, social impact of sports, and biomechanics and exercise injuries.

Final year
Examples of business topics include advanced management and cost accounting, strategic management, management information systems, innovation, and international marketing, amongst others. In the sports science content, there will be a range of specialist modules, for example nutrition, heart and lung physiology and exercise for rehabilitation and healthy aging.

Options after graduation?

- The 2020 Graduate Market Survey 2020 (AMECIS) of employers in Ireland found that more employers were seeking business skills than any other graduate knowledge set, with the exception of engineering. Graduates typically join large multinational employers in graduate programmes, public service, or small and medium sized organisations where you are able to work on contributing to the businesses, domestically and globally.
- The addition of business science will allow graduates to access opportunities in the sports and exercise market. That could be from small local enterprises to large companies that operate sporting enterprises or that supply services to the sports, exercise and healthcare sectors.
- Many of our students continue to further postgraduate study in a very wide range of Business, Accounting and Finance subjects at Maynooth University.

Contact us

Maynooth University School of Business, North Campus
A4 +353 1 708 5520, +353 1 474 7587 / 7207
business@mu.ie
www.maynoothuniversity.ie/business
Find us on Facebook, Twitter, Instagram and LinkedIn

Payment Option:
Yes* (see Course Structure for details)

See p. 208

Erasmus/Study Abroad

See p. 214

GDI Code: See your Course Structure for details

Possible optional modules

1st year
You will take 15-credit subjects (typically two modules in each subject) outside of Economics - at most one from each group.

2nd year

In addition, you will earn credits for the ‘BSc Team Project’.

Possible optional modules

1st year
You will take 15-credit subjects (typically two modules in each subject) outside of Economics - at most one from each group.

The available groups to choose your two subjects from are groups 1, 3 and 5 (excluding Maths B1 and 5). Critical Skills is also an option.

At the end of first year, should you change your mind and find your calling in one of the fields listed above, you can switch to MH102 (BA Arts) without any credit deficit and keep Economics as a major/minor subject.
Study Finance, Economics, Mathematics and a choice of languages or Computer Science. Languages available: Chinese, French, German and Spanish are available to complete beginners. Leaving Certificate H4 recommended to study non-beginner level French, German, Spanish.

Either work or study abroad in 3rd year (or work in an internationally oriented company in Ireland – all subject to availability). You may study abroad in the 1st semester, and work in the 2nd.

Learn how the financial system works – how assets are traded, international markets are linked, government policy decisions affect the economy and how financial markets respond.

Why choose this degree?

- Be prepared both intellectually and practically for employment in the highly competitive and dynamic world of international finance.
- Use analytical tools – including mathematics, deductive logic and applied statistics – to examine problems and devise logical solutions.
- This degree is not suitable for those mostly interested in the accounting side of finance (though all students are recommended to take one module in Accounting).

Maynooth Education

Critical Skills Option | Electives Option
See p. 12 for details

Options after graduation

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. Many of our students continue to further postgraduate study in a very wide range of Business subjects at Maynooth University.

Contact us
Maynooth University Department of Economics, Rhetoric House
+ 353 1 708 3728
www.maynoothuniversity.ie/economics
@EconomicsMU

You might also like
MH416: BSc Economics p. 141
MH101: Economics in the Bachelor of Arts degree p. 64
MH409: BBA Business and Languages p. 138

Course structure

1st year
- 15 credits of Economics
- 7.5 credits of Mathematics (taking an extra 7.5 credits of Mathematics in 2nd semester is recommended)
- Students take 1 subject from Chinese, French, German, Spanish or Computer Science and 1 other subject from groups 1, 2 or 5 including Critical Skills (minimum 1 subject per group – see p. 74)

2nd year
- Choose between 2 possible routes:
  - Single Major: Economics (Macroeconomics or Microeconomics), Mathematics, and Computer Science
  - Major/Miner with Economics and Finance as the Major and either Computer Science or their 1st year language or Mathematical Studies as a Minor. Approximately 33% of a student's time is spent on the Minor (Optional 10 credit Elective in 2nd year, see p. 13 for details)

3rd year
- Work placement in an international company or study abroad (subject to availability)

Final year
- Back on the Maynooth University campus taking the Single Major or Major/Minor (depending on the 2nd year option chosen).
- Begin language programmes available. This requires 30 credits in the language (French, German or Spanish). Chinese Studies is only available as a 30 credit option.

Possible topics

1st year
- Microeconomics, Macroeconomics, Quantitative Methods, Mathematics, Computer Science or a language, choice of 4th subject or Critical Skills (if not taking a language as a beginner).

2nd year
- Work or Study Abroad placement in an international company or Irish/International firm (subject to availability).

3rd year
- Work Placement in an International Company or Study Abroad (subject to availability)

Possible topics

1st year
- Core modules like Criminal Law, Contract Law, Principles of Accounting, and Fundamentals of Finance
- Critical skills modules, like Legal Research, Legal Writing and Media Law
- Practical skills, participating in mock trials

2nd year
- Core modules like Corporate Law, Financial Management, Accounting and Taxation
- Critical skills, analyzing materials in tutorials and seminars
- Practical skills, like participating in negotiation

Options after graduation

- The numeracy skills, coupled with an ability to think critically and analytically, which are developed in this programme, are invaluable assets in a wide range of careers. Graduates have successful and rewarding careers in accounting, banking and the financial services sector generally, as well as financial research and teaching.
- Graduates of the BCL programme, wishing to pursue a career in accounting, will be a position to enter professional training and avail of certain exemptions from the professional accounting bodies.
- Graduates of the BCL programme will be in a position to take exams for entrance to the Honorable Society of King’s Inns in order to begin training as a barrister and are eligible to progress to take the Law Society of Ireland’s FE1 examinations to beginning training as a solicitor.
- Postgraduate study options at the School of Law and Criminal Justice and the School of Business have a strong international focus to reflect the increasingly global nature of accounting, law and legal practice. Options currently include the LLM (International Business Law) and LLM (Global Legal Studies). Many of our students continue to further postgraduate study in a very wide range of Business, Accounting and Finance subjects at Maynooth University.

Contact us
Maynooth University School of Business, North Campus
Dr Danny Choy / danny.choy@mu.ie
+ 353 1 708 3723 / 6520, + 353 1 474 7587 / 7207
www.maynoothuniversity.ie/business
Follow us on Twitter, Instagram and LinkedIn

Full degree and module details on our Course Finder
www.mu.ie/fever8
This degree combines the equal study of two related disciplines, Law and Business, making it particularly attractive for those considering a career in the commercial world.

This degree combines the best elements of the University’s degrees in Business and Management and in Law to ensure students graduate with the maximum range of career options, both in Law and in Business and Management.

The defining feature of this degree is the skill-set which it provides students; you will enhance your employability by developing your faculties for argument and reasoning, for clear thinking, for the analysis of complicated ideas and for understanding the commercial context in which the law operates.

Why choose this degree?

This law degree is accredited by the Honorable Society of King’s Inns.

Law and Business students at Maynooth are offered unparalleled flexibility and choice. Students have the option of taking a four year degree with a work placement or study year abroad (subject to availability), thus combining what you learn in university with insights into industry (legal or commercial) or another culture. Students who successfully complete 1st year also have the option of transferring into the 2nd year of the LLB degree (MH501).

The BCL is a three-year degree in law combined with one other subject, in this case Business. While the BCL covers all the core modules of law, you cover less law than on the LLB (MH501), giving you more time to develop expertise in business. The main advantage is that it allows you to combine the study of law with learning in business. This combination is ideal for those who may wish to run their own practice, to work in a setting where law is applied, to work in a business itself, or to practice commercial law.

Business and Management are the practical art, science, and craft of achieving change and getting things done through and for people. This degree provides you with insights into the core functions of Business and Management and how they interact to create value for and capture value from clients and customers.

Options after graduation?

Graduates of this programme will be in a position to take exams for entrance to the Honorable Society of King’s Inns in order to begin training as a barrister and are eligible to progress to take the Law Society of Ireland’s FE1 examinations to begin training as a solicitor.

Business graduates are consistently among the most employable in the Irish education system. This degree opens up a whole range of career options in addition to qualifying as a lawyer, such as in general management, service, IT and management organisations, consulting, journalism, policy development, the NGO sector, and national and international public administration.

Both the School of Business and the School of Law and Criminology offer a range of postgraduate programmes for BCL (Law and Business) graduates.

Contact us

Maynooth University School of Business, North Campus
Dr Patrick Rigot-Muller
patrick.rigotmuller@mu.ie
+ 353 1 708 3703 / 4550, + 353 1 474 7587 / 7207
business@mu.ie
www.maynoothuniversity.ie/business
Follow us on Facebook, Twitter, Instagram and LinkedIn

Maynooth University School of Law and Criminology, New House
+ 353 1 474 7265
law@mu.ie
www.maynoothuniversity.ie/law
Follow us on Twitter, Instagram and LinkedIn @maynoothlaw

You might also like

 MH101 Law and Business as subjects in the Bachelor of Arts degree - see section 1

Our range of specialised Law degrees - see section 6

Our full range of specialised Business degrees - see section 8

Course structure

- Business in tandem with Law for the three years of the programme, with a wide range of business and legal subjects being studied.

- Some students may choose to complete a work placement or study abroad year between 2nd and 3rd year and graduate after the 4th year (subject to availability).

- Students who successfully complete the 1st year of the programme have the option of transferring into the 2nd year of the LLB degree MH501 or 2nd year of the BBS Business and Management degree. An introductory accounting module must be taken in semester 1 of 2nd year (in the case of the latter degree).

Possible topics

1st year

- Core areas like Business Models and Marketing, and Criminal Law
- Critical skills modules like Legal Research Methods and Managing Innovation
- Practical skills through participating in moot trials

2nd year

- Core areas like Company Law, Management Information Systems, and Human Resource Management
- Critical skills like analysing materials in tutorials and seminars
- Range of optional modules from which to choose, including Commercial Law, Project Management, and International Business

Final year

- Core areas like Property Law, Strategic Management, and Human Resource Management
- Critical skills, like analysing the philosophy of law
- Optional modules, including Innovation Management, Media Law, Contemporary Issues in Marketing, and Employment Law

SARAH RYAN
MH407 BBS BUSINESS AND ACCOUNTING, 2022

"Studying the BBS Business and Accounting degree has provided me with a fantastic start to my professional career. I have been able to explore business, accounting, finance and economics modules. My degree enables me to get exemptions from the professional accounting exams. I completed a work placement with KPMG. This gave me an insight into how the audit process works and I expanded my professional network. I worked with a range of clients across the financial services industry.

During my time in Maynooth I got to be an orientation leader, student ambassador, academic rep and vice president of the mental health society. Maynooth has helped me to grow both personally and professionally."
“Computer Science and Software Engineering in Maynooth gave me the platform to allow me to become the Software Engineer I am today. I am working as a Software Development Engineer at Amazon for almost two years. I put to use the knowledge I gained during my time in Maynooth on a daily basis. The core fundamentals of computer science and programming are pivotal in becoming a successful engineer and Maynooth provided me with that. You cannot be successful in the industry with just technical skills, soft skills such as teamwork, presentation skills and critical thinking are equally as important. Maynooth’s 4-year program includes team projects and modules that allow you to develop and grow these skills. The work placement in 3rd year gives you an edge when entering the job market after graduating and is attractive to employers.”

MUHAMMAD AFAN BSc COMPUTER SCIENCE AND SOFTWARE ENGINEERING GRADUATE
SOFTWARE DEVELOPMENT ENGINEER II AT AMAZON
Why choose this degree?

Students enjoy the huge benefit of studying another Arts subject with Computer Science in first year. This lends graduates a wider frame of reference.

The Department of Computer Science at Maynooth University was founded in 1987 and is located in the Eolas Building, a €20M state-of-the-art ICT hub. Our laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and laboratory work.

Spending time working in industry as part of your degree enhances your employment opportunities once you graduate. We endeavour to provide a supportive and enjoyable atmosphere for learning through our Computer Science Support Centre, extensive assistance during practical work and we are always available outside of lectures to help our students.

Options after graduation?

Computing, programming and software skills are in high demand. 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 are some areas to consider.

You might also like

Computational Thinking p. 152
Robotics as a subject in Arts (MH101) p. 60
Computerscience.department@mu.ie
See p. 47 for compatible subjects.

Course structure

1st year
Computer Science (30 credits), Mathematics and 1 Arts subject from groups 1, 2, 4, 6 or (Critical Skills) – see p. 47 for compatible subjects.

Possible topics

1st year
- Introduction to computer programming
- Computer systems and computer science theory
- Discrete structures and logic
- Mathematics

2nd year
- Algorithms and data structures
- Software design
- Operating systems and databases
- Computer architecture
- Software engineering & software process
- Software testing
- Introduction to UK, EU and Interaction design
- Web information processing
- Calculus and algebra

3rd year
- Programming language design
- Computer Science Project
- Elective topics (e.g., robotics, cryptography, computer vision)

Final year
- Computer systems and computer science theory
- Discrete structures and logic
- Mathematics

You might also like

Computational Thinking p. 152
Robotics and Intelligent Devices p. 166

Maynooth Education

Rules and regulations apply. See p. 12 for details

Contact us
Maynooth University Department of Computer Science, Buildings Eolas Building
Tel. + 53 1 708 3847
computerscience.department@mu.ie
www.maynoothuniversity.ie/computer-science

Critical Skills Option

Yes – subject to availability

Placement Option:
See p. 210

UK, EU & International Applicants:
Yes - subject to availability

Erasmus/Study Abroad Option:
Yes - subject to availability

Postgraduate study options currently include:

- MSc Computer Science (Software Engineering)
- MSc Geocomputation
- MSc Data Science
- MSc/PhD Computer Science (by research)
- Professional Master of Education (Teaching)

Maynooth Education

Rules and regulations apply. See p. 12 for details

Contact us
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Critical Skills Option

Yes – subject to availability

Placement Option:
See p. 210

UK, EU & International Applicants:
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Erasmus/Study Abroad Option:
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Postgraduate study options currently include:

- MSc Computer Science (Software Engineering)
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Options after graduation?

Computing, programming and software skills are in high demand. 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 are some areas to consider.

You might also like

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Computerscience.department@mu.ie
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Computer Science (30 credits), Mathematics and 1 Arts subject from groups 1, 2, 4, 6 or (Critical Skills) – see p. 47 for compatible subjects.

Possible topics

1st year
- Introduction to computer programming
- Computer systems and computer science theory
- Discrete structures and logic
- Mathematics

2nd year
- Introduction to computer programming
- Computer systems and computer science theory
- Discrete structures and logic
- Mathematics

3rd year
- Software design
- Computer Science Project
- Elective topics (e.g., robotics, cryptography, computer vision)

Final year
- Computer systems and computer science theory
- Discrete structures and logic
- Mathematics

You might also like

Computational Thinking p. 152
Robotics and Intelligent Devices p. 166
Study all the principles and uses of computers and software, as well as key areas in mathematics, a major project and a six month placement in industry.

Acquire hands-on programming skills and advanced problem solving techniques in our dedicated computer science building (Eolas).

You will study another science subject with Computer Science and Mathematics in first year.

There is a transfer pathway from 1st year MH201 Science to 2nd year MH602 CSS Computer Science & Software Engineering (through Science). Students must have taken and passed at least 22.5 credits of Computer Science in first year. There is no limit on places. See p. 117 for details.

Why choose this degree?

Students enjoy the huge benefit of studying another science subject with Computer Science in first year. This lends graduates a wider frame of reference.

The Department of Computer Science at Maynooth University was founded in 1987 and is located in the Eolas Building, a €20M state-of-the-art ICT hub. Our laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and laboratory work.

Spending time working in industry as part of your degree enhances your employment opportunities once you graduate. We endeavour to provide a supportive and enjoyable atmosphere for learning through our Computer Science Support Centre, extensive assistance during practical work and we are always available outside of lectures to help our students.

Options after graduation?

Computing, programming and software skills are in high demand. 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 are some areas to consider.

Postgraduate study options currently include:

- MSc Computer Science (Software Engineering)
- Double MSc in Dependable Software Systems (with University of St Andrews, Scotland and Université de Lorraine, France)
- MSc Geocomputation
- MSc Data Science
- MSc/PhD Computer Science (by research)
- Erasmus Mundus joint MSc in Advanced Systems Dependability (DEPEND)
- Professional Master of Education (Teaching)

Contact us

Maynooth University Department of Computer Science, Eolas Building

E. + 353 1 708 3847
computerscience.department@mu.ie

www.maynoothuniversity.ie/computer-science

@MU_CompSci

You might also like

Computational Thinking p. 152

Computer Science as a subject in Science (MH201) p. 120

Robotics and Intelligent Devices p. 166

Possible topics

1st year

Introduction to computer programming
Computer systems and computer science theory
Discrete structures and logic
Mathematics

2nd year

Software design
Complex Networks
Verification
Team project
Work placement (subject to availability)

3rd year

Programming language design
Computer Science Project
Election topics (e.g. cryptography, computer vision)

Final year

Possible topics

1st year

Introduction to computer programming
Computer systems and computer science theory
Discrete structures and logic
Mathematics

2nd year

Databases
Interactive storytelling
Software engineering & software process
Software testing
Introduction to UX, UI and interaction design
Web information processing
Calculus and statistics
Multimedia technology
Algorithm and data structures

3rd year

Final year

Software design
Multimedia communications
Mobile application development
Music programming
Team project
Work placement (subject to availability)
Study Computer Science, Mathematics and Philosophy in an accelerated three-year Bachelor of Science degree.

Learn how to combine human creativity with the power of computers to solve problems.

Examine the essentials of theoretical computer science and their mathematical foundations.

You will have the option of undertaking a 1-year work placement or study abroad between 2nd and 3rd year (subject to availability).

Why choose this degree?

Acquire hands-on programming skills, advanced problem-solving techniques, and learn to think logically and analytically when approaching complex problems. You will also have the opportunity to develop your creativity and communication skills.

Study Philosophy (seeking to understand and analyse human knowledge and thinking) and Advanced Mathematics.

The Department of Computer Science at Maynooth University was founded in 1987 and is located in the Eolas Building, a €20m state-of-the-art ICT hub. Our laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and laboratory work.

Options after graduation?

Our BSc in Computational Thinking has been specifically designed to answer calls from industry for graduates with strong analytical competence, problem-solving skills and the ability to think critically.

Graduates enjoy outstanding career opportunities across a range of areas such as software development and analysis, mathematical and financial modelling, bioinformatics, cryptography and security.

Postgraduate study may include MSc Geocomputation, MSc Computer Science (Software Engineering), PhD Computer Science (Research), MSc in Data Science and Analytics, PhD Statistics/Data Science.

Contact us

Maynooth University Department of Computer Science, Eolas Building

+353 1 708 3847
computerscience.department@mu.ie

www.maynoothuniversity.ie/computer-science

@MU_CompSci

Maynooth University Department of Mathematics and Statistics, Logic House

+353 1 708 3914
mathsstats@mu.ie

www.maynoothuniversity.ie/mathematics-and-statistics

@MU_MathsStats

You might also like

Computer Science and Software Engineering (through Science or Arts) p. 150 and 148

Computer Science as a subject in Arts (MH101) p. 60

Computer Science as a subject in Science (MH201) p. 120

Data Science p. 192

Course structure

1st year
- 4 modules in Computer Science
- 6 modules in Mathematics
- 2 modules in Philosophy

2nd year
- 6 modules in Computer Science
- 4 modules in Mathematics
- 2 modules in Philosophy
You will have the option of undertaking a 1-year work placement or study abroad after 2nd year (subject to availability).

Final year
- 6 compulsory Computer Science and Mathematics modules including a project

Possible topics

1st year
- Computer Science (Algorithms, Data Structures, Operating Systems)
- Mathematics (Calculus, Algebra, Geometry, Analysis)
- Philosophy (Logic, Reasoning)

2nd year
- Computer Science (Programming Languages, Computation, Complexity)
- Mathematics (Analysis, Group Theory)
- Philosophy (Epistemology, Philosophy of Language)

Final year
- Programming Language Semantics,
- Group Theory, Differential Geometry,
- Topology
- Selected topics from Computer Science, Mathematics and Philosophy

You might also like

Computer Science and Software Engineering (through Science or Arts) p. 150 and 148

Computer Science as a subject in Arts (MH101) p. 60

Computer Science as a subject in Science (MH201) p. 120

Data Science p. 192

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- 6 modules in Computer Science
- 4 modules in Mathematics
- 2 modules in Philosophy
You will have the option of undertaking a 1-year work placement or study abroad after 2nd year (subject to availability).

Final year
- 6 compulsory Computer Science and Mathematics modules including a project

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- Mathematics (Analysis, Group Theory)
- Philosophy (Epistemology, Philosophy of Language)

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- Programming Language Semantics,
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- Selected topics from Computer Science, Mathematics and Philosophy

You might also like

Computer Science and Software Engineering (through Science or Arts) p. 150 and 148

Computer Science as a subject in Arts (MH101) p. 60

Computer Science as a subject in Science (MH201) p. 120

Data Science p. 192
“The best course in Maynooth! The Bachelor of Science with Education programme made me who I am as a teacher. This programme is filled with opportunities that nourished my creative nature which I bring to the classroom with my every day, especially in the lab. As part of the course I participated in a Student Undergraduate Research Programme (SPUR) during the summer of my 3rd year. This culminated in a shared published research paper in a Science Education Journal. Don’t miss out on this course if you are interested in being a teacher and knowing how to back up what you are doing in your profession every day from a research point of view. You will have a bright future ahead, meet amazing people with similar aspirations in this career path and be challenged within a science and mathematics education setting.”

AISHLING REILLY
GRADUATE BSC SCIENCE (WITH EDUCATION)
TEACHER OF SCIENCE AND MATHEMATICS

FOR SOCIETY, EDUCATION IS A MEANS OF SHAPING THE FUTURE AND EQUIPPING THE NEXT GENERATION TO FACE THE CHALLENGES THAT WILL EMERGE. AT MAYNOOTH UNIVERSITY WE ARE ENGAGED IN A BROAD RANGE OF EDUCATIONAL RESEARCH AND PROVIDE A SERIES OF COURSES AIMED AT CURRENT AND ASPIRING EDUCATION PROFESSIONALS.
### Course Structure & Possible Topics

**1st Year**
- Teacher as Learner
- Placement Learning 1
- Foundation Studies
- Curriculum and Methodology
- Languages
- Educational Foundations of Religious Education

**2nd Year**
- Placement Learning 2
- Foundation Studies
- Curriculum and Methodology
- Social Construction of Identity
- Change Agent
- Mathematics and Scientific Enquiry
- Personal and Professional Skills for Teaching and Learning
- Competencies in Mathematics and Languages
- Educational Foundations of Religious Education

**3rd Year**
- Placement Learning: Teacher as Change Agent
- Foundation Studies
- Including Every Child
- Curriculum, Methodology and Assessment
- Language, Mathematics and Scientific Enquiry Across the Curriculum
- Third Global Teach Locally
- Professional and Personal Skills for Teaching and Learning
- Students may choose from a range of electives such as: Integrating Dance and Drama in Education; Developing Boundaries Through Technology in Education; Wellness and Mindfulness

**Final Year**
- Placement Learning 4: Teacher as Professional
- Foundation Studies
- Challenges in Pupil Care
- Charles in Pupil Care
- Curriculum, Methodology and Assessment
- Digital Learning across the Curriculum
- Numeracy
- Professional and Personal Skills for Teaching and Learning
- Students may choose from a range of electives such as: Mathematics and Scientific Enquiry; Integrating Dance and Drama in Education; Developing Boundaries Through Technology in Education; Wellness and Mindfulness

### Course Structure

This full-time degree will prepare you for a range of leadership roles in the Early Childhood Education and Care (ECEC) sector.

#### Possible Topics

**1st Year**
- Reflective Practice: Educator as Learner
- Introduction to Child Development
- Introduction to Social and Legal Studies
- Introduction to Curriculum and Practice
- Study of Early Childhood Education
- Philosophy, Culture and Constructs of Early Childhood Education and Care
- Professional Practice 1

**2nd Year**
- Reflective Practice: Integrating Theory and Practice
- Learning and Development in Practice
- Health and Well-being for Infants and Toddlers
- Inclusion in Early Childhood Education
- Philosophy, Culture and Constructs of Early Childhood Education and Care
- Professional Practice 2

**3rd Year**
- Reflective Practice: Educator as Change Agent
- Learning and Development in Context
- Supporting Creativity and Imagination
- Supporting Inclusion across Cultures
- Supporting Early Childhood Education and Care
- Professional Practice 3

### Contact Us

Maynooth University Froebel Department of Primary and Early Childhood Education, School of Education
- +353 1 474 7420 / +353 1 474 7403
- froebel.department@mu.ie
- www.maynoothuniversity.ie/froebel
- @FroebelMU

You might also like...

- Masters in Education (Research in Practice) (full-time / part-time)
- Masters in Education (Research in Practice) (full-time / part-time)
- Masters in Education with Early Years Specialism (full-time / part-time)
- PMEd Professional Master of Education (Primary): This is a postgraduate route into primary teaching. Students apply for this postgraduate course once they have completed their degree. Our Early Childhood Teaching and Learning degree meets the eligibility criteria to apply. See Graduate Studies website for more details.
- Community and Youth Work p. 174
- Bachelor of Education - Froebel Primary Teaching p. 156

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**Benefits of studying in Maynooth University Froebel Department of Primary and Early Childhood Education**

- 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.
- As the Department is named after the famous educational philosopher, Friedrich Froebel, our programmes reflect his ideology by incorporating active, student-centred approaches to teaching.
- The foundation disciplines of Psychology, Philosophy, Sociology and History of Education form the theoretical basis for this degree.
- Education modules and school-based practice within a variety of placement settings occur across all four years, as well as a placement in the Gaeltacht for two fortnight blocks at Easter in second and third year.

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**Why choose this degree?**

- 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.
- As the Department is named after the famous educational philosopher, Friedrich Froebel, our programmes reflect his ideology by incorporating active, student-centred approaches to teaching.
- The Department also offers a second route into primary teaching through our Professional Master of Education (Primary). This is a postgraduate qualification and is a two-year full-time course, which students apply for once they have graduated from their first degree. See the Graduate Studies website for details.
- Options after graduation:
  - Graduates are eligible to register with the Teaching Council and are qualified to teach in primary schools in Ireland.
  - Further training: Educational Psychology, Educational Management, Special Educational Needs, Master of Education.
- Other areas include volunteering in developing countries, authoring of educational texts, third level teacher education, and the civil service.

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**Summer School**

- The Summer School provides an opportunity for students to experience teaching in the primary classroom, gain insight into the professional role of the primary teacher, and engage in a range of activities related to Froebel’s philosophy.

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**Where you can enjoy intellectual stimulus and social interaction**

- 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.
- As the Department is named after the famous educational philosopher, Friedrich Froebel, our programmes reflect his ideology by incorporating active, student-centred approaches to teaching.
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---

**Ask a student**

- You can ask a student about their experience studying in the Maynooth University Froebel Department of Primary and Early Childhood Education.

---

**Possible topics**

- Reflective Practice: Educator as Learner
- Introduction to Child Development
- Introduction to Social and Legal Studies
- Introduction to Curriculum and Practice
- Study of Early Childhood Education
- Philosophy, Culture and Constructs of Early Childhood Education and Care
- Professional Practice 1

---

**Placement Option:** Placement is required during all years.

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**Duration:** 4 years full-time.

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**CAO Code:** MH001

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**Duration:** 4 years full-time.

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**CAO Code:** MH002

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**Duration:** 4 years full-time.

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**CAO Code:** MH003

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**Duration:** 4 years full-time.

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**CAO Code:** MH004

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**Duration:** 4 years full-time.

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**CAO Code:** MH005

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**Duration:** 4 years full-time.

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**CAO Code:** MH006

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**Duration:** 4 years full-time.

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**CAO Code:** MH007

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**Duration:** 4 years full-time.

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**CAO Code:** MH008

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**Duration:** 4 years full-time.

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**CAO Code:** MH009

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**Duration:** 4 years full-time.

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**CAO Code:** MH010

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**Duration:** 4 years full-time.

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**CAO Code:** MH011

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**Duration:** 4 years full-time.

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**CAO Code:** MH012

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**Duration:** 4 years full-time.

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**CAO Code:** MH013

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**Duration:** 4 years full-time.

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**CAO Code:** MH014

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**Duration:** 4 years full-time.

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**CAO Code:** MH015

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**Duration:** 4 years full-time.

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**CAO Code:** MH016

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**Duration:** 4 years full-time.

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**CAO Code:** MH017

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**Duration:** 4 years full-time.

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**CAO Code:** MH018

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**Duration:** 4 years full-time.

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**CAO Code:** MH019

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**Duration:** 4 years full-time.

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**CAO Code:** MH020

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**Duration:** 4 years full-time.

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**CAO Code:** MH021

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**Duration:** 4 years full-time.
BA Early Childhood – Teaching and Learning (flexible)

**CAO Code:** MH004 | **CAO Points 2022:** Not applicable

**Duration:** 4 years (flexible)

*Note: An offer of a place on this course is subject to a satisfactory background check by the National Vetting Bureau.*

**Course structure:** This flexible degree will prepare you for a range of leadership roles in the Early Childhood Education and Care (ECEC) sector

**Possible topics:**
- Reflective Practice: Integrating Theory and Practice
- Early Childhood Learning & Development: Practices (birth – 5yrs)
- Building Relationships with Children and Families
- Exploring Curricula & Pedagogy: Supporting Inquiry
- Children’s Health & Well-being
- Social & Legal Context of Early Childhood
- Professional Development and Professional Placement 2

**Options after graduation:**
Graduates emerge as early years teaching professionals. Career progression within this sector for those with a Level 7 and 8 Early Childhood degree is expanding rapidly within and beyond Early Childhood Education and Care settings to include opportunities within policy development and evaluation agencies within government departments, semi-state bodies and NGOs.

- The Bachelor of Arts in Early Childhood Teaching and Learning positions graduates to spearhead and lead learning in Early Childhood Education and Care settings.

**Contact us**
Maynooth University Froebel Department of Primary and Early Childhood Education, School of Education

* Note: Froebel@mu.ie

**You might also like**
Master in Education (Research in Practice) (full-time / part-time)
Master in Education with Early Years Specialist (full-time / part-time)
PMEd Professional Master of Education (Primary): This is a postgraduate course once they have completed their degree. An Early Childhood Teaching and Learning degree meets the eligibility criteria to apply. Students must also meet additional requirements. See Graduate Studies website for more details.

Community and Youth Work p. 174
Bachelor of Education - Froebel Primary Teaching p. 156

**Full degree and module details on our Course Finder [www.mu.ie/fevel8](http://www.mu.ie/fevel8)**

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**BSc Science (with Education)**

**CAO Code:** MH212 SED | **CAO Points 2022:** 443

**Duration:** 4 years + 1 year postgraduate study

*Note: An offer of a place on this course is subject to a satisfactory background check by the National Vetting Bureau.*

**Course structure:**
- After four years of concurrent Science and Education study, students may graduate with a level 8 honours degree in Science (with Education)
- After four years of concurrent Science and Primary Education University of Dublin, students may graduate with a level 8 honours degree
- After five years rather than taking the six year route (details of the six-year route are outlined in the next bullet point above).

**Possible topics:**
- Continue with your 2 Science subjects (40 credits)
- School-based experience (1 day per week)
- School-based experience 3 (2 week block in September and 1 day per week in semester 2)
- The Learner and Learning
- Critical Reflections on Science and Mathematics Teaching and Learning
- The Learner and Learning
- The Teacher as Critically Reflective Practitioner: The Teacher as part of a Professional Learning Community

**Final year:**
- School-based experience 4 (5 days per week in school)
- Teaching, Learning, Assessment and Curriculum: The Practice of Teaching
- The Teacher as Critically Reflective Practitioner: The Teacher as part of a Professional Learning Community

**For those students who may not achieve the points necessary to secure a place on MH212, an alternative, six-year route to second-level teaching is available. You can take the BSc Bachelor of Science degree (MH201) for four years and then apply for a place on the Level 9 Professional Master of Education degree. The PMEd is a two-year, full-time programme designed to qualify graduates to teach at second level. Entry to the PMEd is competitive and is not guaranteed to graduates of the BSc Bachelor of Science degree.**

**Options after graduation:**
Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach any two of the following subjects to senior cycle level (HL): mathematics, biology, chemistry, physics.

Graduates apply to the Teaching Council of Ireland for registration.

**Contact us**
Maynooth University Department of Education, School of Education

* Froebel@mu.ie
* www.maynoothuniversity.ie/education

**You might also like**
MH003 BA Early Childhood - Teaching and Learning (full-time) p. 157
MH004 BA Early Childhood - Teaching and Learning (flexible) p. 158

**Full degree and module details on our Course Finder [www.mu.ie/fevel8](http://www.mu.ie/fevel8)**

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**Froebel School of Education**

**Contact us**
Froebel@mu.ie

*www.maynoothuniversity.ie/froebel*

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**Contact us**
Froebel@mu.ie

*www.maynoothuniversity.ie/froebel*

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**Contact us**
Froebel@mu.ie

*www.maynoothuniversity.ie/froebel*

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**Contact us**
Froebel@mu.ie

*www.maynoothuniversity.ie/froebel*

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**Froebel School of Education**

**Contact us**
Froebel@mu.ie

*www.maynoothuniversity.ie/froebel*

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**Froebel School of Education**

**Contact us**
Froebel@mu.ie

*www.maynoothuniversity.ie/froebel*
If you are interested in a career as a second-level mathematics and computer science teacher, this may be the degree for you.

You will study with the Maynooth University Department of Education who are committed to reflecting on and interrogating the purposes, principles and values underpinning educational policy, practice and theory.

You will take a five year route to second-level teaching instead of a six-year route.

Why choose this degree?

As an undergraduate, you will study a four-year Science degree, while also completing 60 credits in Education.

- After four years you are awarded a BSc Mathematics and Computer Science (with Education) degree – a level 8 honours degree. You now have two pathways open to you:
  1. You can choose to exit your studies with your level 8 qualification and take a different path in your education or career.
  2. You can continue with your studies to become a fully qualified teacher. This means you complete one further year of study at postgraduate level - required in order to meet the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects. Having graduated with your Level 8 BSc Mathematics and Computer Science (with Education) degree, you are guaranteed your place in this postgraduate year. At the end of year five of your studies, you will be fully qualified second-level computer science and mathematics teacher up to Leaving Certificate level. Through this combination of pathways you are fully qualified after five years rather than taking the six year route (details of the six-year route are outlined in the next bullet point above).

For those students who may not achieve the points necessary to secure a place on MH121, an alternative, six-year route to second-level teaching is available. You can take the BSc Bachelor of Science degree (MH121) for four years and then apply for the Level 9 Professional Master of Education degree. The PME is a two-year, full-time programme designed to qualify graduates to teach at second level. Entry to the PME is competitive and is not guaranteed to graduates of the BSc Bachelor of Science degree.

Options after graduation?

Graduates will be qualified to teach mathematics and applied mathematics up to Leaving Certificate higher level. Graduates apply to the Teaching Council of Ireland for registration.

Contact us

Maynooth University Department of Education, School of Education
+ 353 1 708 3656
education.department@mu.ie
www.maynoothuniversity.ie/education

You might also like

BSc Bachelor of Education - Frobel Primary Teaching p. 156
Mathematics p. 125
Science (BSc MH201) p. 116

Up to 2 places each year are available in MH121 for students successfully completing their first year of MH201. Selection is on the basis of first year results and the responses on the application form.

For those students who may not achieve the points necessary to secure a place on MH121, an alternative, six-year route to second-level teaching is available. You can take the BSc Bachelor of Science degree (MH121) for four years and then apply for the Level 9 Professional Master of Education degree. The PME is a two-year, full-time programme designed to qualify graduates to teach at second level. Entry to the PME is competitive and is not guaranteed to graduates of the BSc Bachelor of Science degree.

Options after graduation?

Graduates will be qualified to teach mathematics and applied mathematics up to Leaving Certificate Higher level. Graduates apply to the Teaching Council of Ireland for registration.

Contact us

Maynooth University Department of Education, School of Education
+ 353 1 708 3656
education.department@mu.ie
www.maynoothuniversity.ie/education

You might also like

BSc Bachelor of Education - Frobel Primary Teaching p. 156
Mathematics p. 125
Mathematical Physics 20 credits or Mathematics (Applied) 20 credits or Physics 20 credits or Experimental Physics 20 credits or School-based experience 3 (2 week block in semester 1)

Up to 2 places each year are available in MH121 for students successfully completing their first year of MH201. Selection is on the basis of first year results and the responses on the application form.
Princess Wilson, from Cork, recently completed the five year master’s degree programme in Engineering. She was awarded an Intel Scholarship to complete her master’s.

Princess sat the MU Engineering Mathematics Exam, following her Leaving Certificate, as she hadn’t achieved the required grade for admission. Achieving the H4, she began her BE degree at Maynooth eventually opting to complete the five year master’s programme. She started tutoring lab classes in a variety of subjects in 2020 and particularly enjoyed a module focused on coding (C++ language).

Princess recently accepted an offer to move to London to work for Bank of America having completed her master’s dissertation project - the focus of which was the safe overtaking of an autonomous vehicle using computer vision.

**PRINCESS WILSON**  
MASTER OF ENGINEERING GRADUATE  
BANK OF AMERICA

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**ELECTRONIC ENGINEERING**  
**SPECIALISED DEGREES**

<table>
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<th>Code</th>
<th>Programme</th>
<th>Page</th>
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<tr>
<td>MH304</td>
<td>BE Bachelor of Electronic Engineering</td>
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<td></td>
<td>Engineering Science available in the Bachelor of Science degree in MH201</td>
<td>122</td>
</tr>
<tr>
<td>MH306</td>
<td>BSc Robotics and Intelligent Devices</td>
<td>168</td>
</tr>
</tbody>
</table>

**GRADUATES FROM THE DEPARTMENT OF ELECTRONIC ENGINEERING GO ON TO A WIDE VARIETY OF ICT CAREERS. THE INTERNET, ELECTRONIC COMMERCE, ADVANCED MEDICAL DIAGNOSTIC, TREATMENT SYSTEMS, AND TRANSPORT ARE ALL EXAMPLES OF MODERN HUMAN ACTIVITIES DEPENDENT ON INFORMATION. EVEN ENTERTAINMENT – MUSIC AND FILMS – DEPEND ON ELECTRONIC MANIPULATION OF AUDIO-VISUAL INFORMATION. SO WHO MAKES THIS POSSIBLE? ENGINEERS DO.**
BE Bachelor of Electronic Engineering
CAO Code: MH304 | CAO Points 2022: 307

**CAO Code:** MH304  
**CAO Points Range 2021:** 351-565  
**Permanent Applicant:** See p. 208  
**UK, EU & International Applicants:** See p. 24  
**Planed 2022-20:** 4-5 years  
**Duration:** 4-5 years

BE Bachelor of Electronic Engineering is accredited by Engineers Ireland and is recognised internationally. The five year Master of Engineering in Electronic Engineering at Maynooth University is also accredited by Engineers Ireland and meets the educational standard required to become a chartered engineer.

In MH304 Electronic Engineering, students take the same modules in 1st, 2nd and 3rd year.

In 4th year, students specialise in one of the following three options:
- Electronic Engineering with Computers (COE)
- Electronic Engineering with Embedded Systems (EE)  
- Electronic Engineering with Communications (COM)

Students who achieve a 2.2 grade (60%) minimum in 3rd year may choose the MEng stream (see p. 165 for details)

There is a transfer pathway from 1st year MH201 Science to 2nd year MH304 Engineering for students who have taken Engineering Science, Computer Science, Mathematics and one other subject. See page 117 for more information about this pathway.

Why choose this degree?

Electronic Engineering at Maynooth University has developed world-class expertise in the area of mobile communications, radio and wireless communications, biomedical engineering research, dynamics and control research, wave energy research, and robotics. 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 head start in these exciting and developing areas.

Students progressing into the 5th year master’s route, have the option in 4th year to complete one of the following: 6 month industry work experience / Erasmus or Research Internship or Project (subject to availability).

Options after graduation?  
MH304 Electronic Engineering graduates are highly sought-after in a wide range of engineering and ICT and non-engineering and ICT roles. The Internet, Electronic Commerce, advanced Medical Diagnostic, Treatment Systems, and Transport are all examples of modern human activities dependent on information. Maynooth University engineering graduates are equipped to work in silicon chip manufacturing and design, communications companies and in the development of products closely combining hardware and software.

Beyond electronic engineering, MH304 graduates have the software skills to work in most software companies, and the problem solving and mathematical skills for many roles in the financial, consultancy and management sectors.

Engineering postgraduate programmes at Maynooth University currently include:
- MEng Electronic Engineering (Embedded and Wireless Systems).
- Structured PhD and MEngSc programmes.

**Maynooth education Electives Option**  
See p. 13 for details

<table>
<thead>
<tr>
<th>Course structure</th>
<th>1st year</th>
<th>3rd year</th>
<th>4th year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students take the same modules in first, second and third year.</td>
<td></td>
<td>3rd year students complete 9 taught modules (15 credits each) over semester 1 &amp; 2, and a community-based PBL. (Project Based Learning) module (15 credits) in semester 2.</td>
<td>4th year students specialise in one of following three options, completing their degree with a BE honours.</td>
</tr>
<tr>
<td>Optional 10 credit Electives (see p. 13 for details)</td>
<td></td>
<td>Students have two progression routes out of the programme to qualification, depending on their grade average in third year.</td>
<td>OR Students with a minimum of 2:2 grade (50%) in 3rd year may complete a further 2 years to graduate with an ME in Electronic Engineering.</td>
</tr>
</tbody>
</table>

**Possible topics**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
</tr>
</thead>
</table>
| - Electronic Fundamentals  
- Digital Systems  
- Mathematics  
- Physics  
- Programming  
- Systems & Control  
- Project Based Learning | - Solid State Electronics  
- Telecommunications  
- Mathematics  
- Digital Systems  
- Programming  
- Electric Circuits  
- Project Based Learning (with Business Planning) | - Signals & Systems  
- Mathematics  
- Software Engineering  
- Embedded System Control  
- Community Based Project (PBL - Project Based Learning) |

<table>
<thead>
<tr>
<th>4th year – ME option</th>
<th>5th year – ME option</th>
</tr>
</thead>
</table>
| Select a stream. Set list of modules in each stream.  
- Electronic Engineering  
- EE with Computers  
- EE with Communications  
- Plus select from 1 of the following in semester 2  
- Research Project  
- Erasmus or Study Abroad  
- Work placement (all subject to availability) |  
- Advanced Wireless Communications  
- Design of Experiments & Data Analysis  
- Biomedical System Instrumentation  
- Robotics & Embedded Systems  
- Large Project completed over semester 1 & 2  
- Electromagnetic Emissions  
- Optimization Theory  
- Advanced Real Time Systems  
- Advanced Digital System Processing |

You might also like

- Engineering Science in MH001 BSc degree p. 122  
- Product Design and Innovation p. 175  
- Robotics and Intelligent Devices p. 166

There is a transfer pathway from 1st year MH001 Science to 2nd year MH304 Electronic Engineering for students who attain the required grades. See section 2 for details.

**Contact us**  
Maynooth University Department of Electronic Engineering,  
Engineering & BioScience Building  
+353 1 708 6577 / +353 1 708 6676  
electronic.engineering@mu.ie  
www mayo university ie/electronic-engineering  
@MaynoothEEng
**SECTION 6 – ELECTRONIC ENGINEERING SPECIALISED DEGREES**

**BSc Robotics and Intelligent Devices**

**CAO Code: MH306 | CAO Points 2022: 352**

- **CAO Code:** MH306
- **CAO Points 2022: 352**
- **CAO Points Range 2023:** 352-524
- **Placed 2023:** 10
- **Duration:** 4 years
- **Erasmus/Study Abroad Option:** Subject to availability
- **Mature Applicants:** See p. 210
- **UK, EU & International Applicants:** See p. 214
- **G55 Links:** See p. 215
- **Placement Options:** Yes – subject to availability
- **Learning Certificates:** 215 & 405H, Irish, English & O307H Mathematics

---

**Robots and Intelligent Devices Focuses on the design, implementation, and use of intelligent physical things in the environment. These include robots, autonomous vehicles, smart sensors, and internet-of-things devices. In the modern world, many of these things are the basis for brand new services or service improvements in areas such as health and wellbeing, assistive living, safety, smart manufacturing, retail and hospitality, among others.**

**In addition to strong software skills, students completing the degree in Robotics and Intelligent Devices will develop strong competencies in systems and knowledge of how systems fit together, through areas such as electronic hardware design, signal processing and system control.**

**Blending Electronic Engineering and Computer Science, we focus on adding intelligence to every day systems and developing robots that can interact with humans and our environment. 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.**

**There is a transfer pathway from 1st year MH006 Robotics & Intelligent Devices to 2nd year MH034 Engineering. Students must attain 50% in Mathematics and pass the year. There is no limit on places.**

---

**Why choose this degree?**

> You will have the opportunity to work with multiple robotic and intelligent device platforms and you will develop a portfolio of projects over the course of your degree programme.

> You will be taught by world-class experts in the area of robotics, mobile communications, biomedical diagnostics and technologies.

> You have an interest in some or all of the following: smart homes and smart cities, enabling assisted living in the home, mobile phone and communications technology, collaborative robotics, the use of devices in the medical world including prosthetics and the latest developments in car design.

> Students will combine their work in hardware and software, equipping them with a blend of skills which will lead them to work on items such as music devices, physical computer interfaces, mobile phones, healthcare systems and more.

---

**Options after graduation?**

The development of Robotics, AI, and intelligent device technologies is progressing at a rapid pace and creating demand for new skills. Employment opportunities may be found in sectors such as manufacturing, food science, pharmaceuticals, healthcare, energy, communications, research and less obvious areas such as finance.

---

**Contact us**

Maynooth University Department of Electronic Engineering, Engineering & Bioscience Building

+353 1 708 6057 / +353 1 708 6976

electronic.engineering@mu.ie

You might also like

Electronic Engineering p. 164
Engineering Science in MH031 BSc degree p. 122
Product Design and Innovation p. 175

---

**Course structure**

**1st year**

> Students complete a number of modules common with 1st year Electronic Engineering: 5 credits each & 1 x 7.5 credit & 2 Computer Science modules (7.5 credits each)

> Over semester 2 students work on a project module titled Robotics Systems (1.5 credits)

**2nd & 3rd year**

> Over these 2 years you will develop a strong basis in robotics and intelligent devices.

> Complete a work placement (subject to availability) or a design challenge in third year.

> Students are encouraged to compete in high profile robot competitions and other competitive challenges.

**Final year**

> Students choose between robotics and intelligent device thematic large projects

**Possible topics**

**1st year**

- Electronic Fundamentals
- Introduction to Computer Science 1 & 2
- Computer Architecture & Digital Logic
- Mathematics
- Physics
- Introduction to Systems
- Robotics Systems Project

**2nd year**

- Computing for Engineers
- Analog Electronics
- Intelligent and Connected Machines in Society
- Sensors and Signals
- Mathematics
- Programming C++
- Algorithms and Data Structure 1+2
- Operating Systems
- System Dynamics

**3rd year**

- Software Engineering
- Systems and Signal
- Embedded Real-time Systems
- Control System Design
- Mathematics
- Robotics and Automation
- 6-month work placement or Design Challenge (subject to availability)

**Final year**

- Digital Signal Processing
- Computer Control Systems
- Machine Learning and Neural Networks
- Computer Communications Networks
- ASIC, FPGA and High Performance Systems
- Autonomous Mobile Robotics
- Robotic actuation and sensing
- Computer Vision
- Large Project

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Full degree and module details on our Course Finder www.maynoothuniversity.ie/electronic-engineering

Full degree and module details on our Course Finder www.maynoothuniversity.ie/electronic-engineering

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"The course has a really nice blend of electrical engineering and computer science courses, leading to greater opportunities in both career streams. Robotics is a growing industry within Ireland and abroad with a demand for more computer scientists and electronic engineers with a working understanding of artificial intelligence growing every day."

BRIAN, UNDERGRADUATE
“I’m a proud graduate of Maynooth University and always tell everyone about the institution whenever an opportunity comes. I set foot on the beautiful grounds of Maynooth at the age of 32 through a private scholarship, which I’ll forever be grateful for.

My undergrad equipped me with skills to think critically about inequalities and injustices in our society. It also facilitated networking and involvement with community and youth organisations in our communities and around the country - being part of the change they want to see locally, nationally and beyond.

I currently work as the Coach and Learning Development Worker with The Great Care Co-op, Ireland’s first ever care worker cooperative and an organisation I co-founded with nine other women who worked in the care sector. I am involved in other things alongside my paid work, I’m a Member of the European Commission Expert Group on Migration, Asylum and Integration; I am in the International advisory council of the OSCE/ODIHR on anti-human trafficking and I was recognised as one of the ‘100 Most Influential People of African Descent Under 40 Worldwide 2020’ subsequent to being selected as one of the 12 people in the world to take part in the UN Fellowship for People of African Descent.”

MARIAM BHATTI
COURSES: BA (HONS) COMMUNITY AND YOUTH WORK, MASTER OF SOCIAL STUDIES RIGHTS AND SOCIAL POLICY, DEPARTMENT OF APPLIED SOCIAL STUDIES, MAYNOOTH UNIVERSITY
COACH AND LEARNING DEVELOPMENT WORKER WITH THE GREAT CARE CO-OP
FULL DEGREE AND MODULE DETAILS ON OUR COURSE FINDER www.mu.ie/level8

SECTION 7 – HUMANITIES AND SOCIAL SCIENCES

**BA Psychology**

**CAO Code:** MH106  | CAO Points 2022: 530

**Course structure**

1st year
- Psychology plus 2 other subjects, 1 of which may be Critical Skills in 1st year – choose from groups 1, 2, 3, 4, 5 on p. 47 (maximum one per group).

2nd & Final year
- At the end of 1st year, students who do not wish to continue with MH106 have the option of transferring to the Bachelor of Arts degree (MH101) and continuing with their other 2 Arts subjects, or with Psychological Studies and another subject as a Double Major.

**Possible topics**

1st year
- Introduction to Biological, Cognitive, Social and Developmental Psychology and Individual Differences
- Research Design and Analysis in Psychology
- Introduction to Practical Experimental Psychology

2nd year
- Cognitive Psychology, Developmental Psychology and Brain and Behaviour
- Professional Issues and Considerations in Psychology
- Quantitative and Qualitative Research Methods

**Final year**
- Psychology of Learning
- Social Psychology
- Forensic Psychology
- Criminal Psychology
- Critical Analysis in Contemporary Psychology
- Mental Health

**Options after graduation?**

A variety of career paths are available, both within and outside psychology. 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 professional psychologists include:

- Clinical Psychologists, who work in healthcare settings;
- Educational Psychologists, who work in schools;
- Organisational Psychologists, who work in business and work settings.

A variety of career paths outside of psychology are also open to graduates. Some graduates choose to pursue postgraduate conversion courses in different fields of interest.

**Contact us**

Maynooth University Department of Psychology, John Hume Building
+353 1 708 6311
psychology.dept@mu.ie
www.maynoothuniversity.ie/psychology
@MUpsychdept

**You might also like**

Anthropology p. 50
Criminology in Arts (MH101) p. 62
Psychological Studies in Arts (MH101) p. 106
Social Science p. 172
MH209 BSc Psychology p. 194

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**ERASMUS/STUDY ABROAD OPTION:** Yes
**MATURE APPLICANTS:** Yes
**UK, EU & INTERNATIONAL APPLICANTS:** See p. 214
**PLACES 2023:** 554-625

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**Course structure**

1st year
- Concentrate on Music only
- Students may apply to study overseas after 2nd year (on Erasmus or Study Abroad) and graduate with a BA (International) after 4 years. See the International Office website for details.

2nd & Final year
- Optional 10 credit Electives in 2nd year (see p. 13 for details)

---

**Possible topics**

1st year
- Performance (solos and ensembles)
- Music history and culture
- Music theory and aural skills
- Orchestration

2nd year
- Performance (solos and ensembles)
- Music history, film music, music’s cultural and social roles
- Composition
- Music technology

Final year
- Performance (solos and ensembles)
- Music history, culture, theory and analysis
- Music and entrepreneurship
- Final year project or performance
- Orchestration, arrangement and composition

---

**You might also like**

Music and Music Technology in Arts (MH101) - see section 1

---

**Options after graduation?**

- Music teacher, choral director, church organist/director of music, music librarian, orchestral/session musician, composer/arranger
- Arts administration, multimedia, music industry, music journalism, music publicity and recording, radio production and presentation
- Management consultancy and information technology

---

**Postgraduate courses currently offered by the Department include:**

- MA in Composition, MA in Creative Music Technologies, MA in Musicology, MA in Performance and Musicology, MA in Irish Traditional Music, MSc in Sound and Music Computing.

---

Your ambition is to have a career as a professional psychologist, you will be interested in the variety of career paths that an accredited Psychology degree opens up.

---

**You might also like**

Anthropology p. 50
Criminology in Arts (MH101) p. 62
Psychological Studies in Arts (MH101) p. 106
Social Science p. 172
MH209 BSc Psychology p. 194
SECTION 7 – HUMANITIES AND SOCIAL SCIENCES

BSocSc Bachelor of Social Science
CAO Code: MH107 | CAO Points 2022: 350

Why choose this degree?
> Social Policy is available to study only in the Bachelor of Social Science degree.
> This subject is the basis for careers in policy research and policy analysis.
> This degree is prescribed as the basis for undertaking a Master’s in Social Work.

The scope of the course includes key topics like class, gender, religion, race, ethnicity, sexuality, disability and ageing. It also covers policy issues such as poverty, child and family policy, housing, criminal justice and drugs.

Maynooth Education Critical Skills Option | Electives Option
See p. 12 for details

Options after graduation?
> Graduates pursue careers in policy analysis, social research and social professions (social work, community work and youth work).
> Our graduates are also found in management and public administration, the NGO sector, journalism, the media and social research.
> Graduates can take the National Qualification in Social Work at master’s level (for more information visit www.caru.ie).
> Postgraduate study options also include the MisocSc Social Science (Rights and Social Policy), MisocSc (Community and Youth Work) and MisocSc (Social Work).

Contact us
Maynooth University Department of Applied Social Studies, Laraghbrigh House Tel: +353 1 708 3743 / +353 1 708 4574
www.maynoothuniversity.ie/applied-social-studies
@MUAppSocialSc

You might also like
Anthropology p. 50
Community and Youth Work p. 174
Local / Community Studies p. 176

Course structure

1st year
> Social Policy, Sociology, Critical Skills for Social Sciences and 5 of the following subjects: Anthropology, Economics, Geography, History or Philosophy

2nd & Final year
> Continue with Social Policy and 1 of your 1st year subjects as a Double Major Bachelor of Social Science degree
> Optional 10-credit Electives in second year (see p. 13 for details)

Possible topics
1st year
> Critical Skills for Social Science e.g. analysis, communication
> Social Policy – an introduction
> Sociology (Contemporary Irish Society, Sociological Imagination)
> Additional studies in sociology or in another social science discipline

2nd year
> Social Policy – Advanced Social Policy
> Policy Research and Analysis
> Political Economy of the Welfare State
> Child and Family Policy
> Engaging with Civil Society, Justice, Welfare and Environment
> Case Studies in Social Policy
> Drugs and Criminal Justice
> Comparative and European Social Policy
> Studies in another social science discipline

Final year
> Social Policy
> Linking Equality and Social Inclusion
> Social Policy and Gender, Social Policy and Ageing
> The Social Professions
> Social Policy and Welfare States in Times of Change
> Social Policy and Philosophical Questions
> Environment, Sustainability and Social Justice
> Dissertation

Placement Option: Yes - civic engagement option provided

Leaving Certificate: 2H5 & 3O6/H7, Irish, English and a third language

Erasmus/Study Abroad Option: Yes

Mature Applicants: See p. 210

QQI Link:
UK, EU & International Applicants: See p. 214
Mature Applicants: Yes

Duration: 3 years (4 years with optional Erasmus/Study Abroad)

Places 2022: 324-532

CAO Points Range 2023: 384-554

Full degree and module details on our Course Finder www.mu.ie/level8
on webchat ask a student

Maynooth University Department of Applied Social Studies, Laraghbrigh House
Tel: +353 1 708 3743 / +353 1 708 4574
www.maynoothuniversity.ie/applied-social-studies
@MUAppSocialSc

@mediastudiesatmu

You might also like
Anthropology p. 50
Community and Youth Work p. 174
Local / Community Studies p. 176

Course structure

1st year
> BSocSc Bachelor of Social Science e.g. analysis, communication
> Social Policy – an introduction
> Sociology (Contemporary Irish Society, Sociological Imagination)
> Additional studies in sociology or in another social science discipline

2nd year
> Social Policy – Advanced Social Policy
> Policy Research and Analysis
> Political Economy of the Welfare State
> Child and Family Policy
> Engaging with Civil Society, Justice, Welfare and Environment
> Case Studies in Social Policy
> Drugs and Criminal Justice
> Comparative and European Social Policy
> Studies in another social science discipline

Final year
> Social Policy
> Linking Equality and Social Inclusion
> Social Policy and Gender, Social Policy and Ageing
> The Social Professions
> Social Policy and Welfare States in Times of Change
> Social Policy and Philosophical Questions
> Environment, Sustainability and Social Justice
> Dissertation

Placement Option: Yes - civic engagement option provided

Leaving Certificate: 2H5 & 3O6/H7, Irish, English and a third language

Erasmus/Study Abroad Option: Yes

Mature Applicants: See p. 210

QQI Link:
UK, EU & International Applicants: See p. 214
Mature Applicants: Yes

Duration: 3 years (4 years with optional Erasmus/Study Abroad)

Places 2022: 324-532

CAO Points Range 2023: 384-554

Full degree and module details on our Course Finder www.mu.ie/level8
on webchat ask a student

Maynooth University Department of Applied Social Studies, Laraghbrigh House
Tel: +353 1 708 3743 / +353 1 708 4574
www.maynoothuniversity.ie/applied-social-studies
@MUAppSocialSc

@mediastudiesatmu

You might also like
Anthropology p. 50
Community and Youth Work p. 174
Local / Community Studies p. 176

OR

BA Media Studies
CAO Code: MH109 | CAO Points 2022: 371

Why choose this degree?
> To gain practical experience through hands-on instruction in creative media practice.
> To learn about the impact of a range of media forms in society, culture and politics.
> To broaden your educational experience by studying Media Studies along with Arts subjects (such as languages, business, social sciences, computer science).

Maynooth Education Critical Skills Option | Electives Option
See p. 12 for details

Options after graduation?
> Graduates emerge with a range of practical, critical and transferable skills that enhance their employability in areas including: film, television and radio production; web and graphic design; content creation; social media; marketing, PR and communications; media research, IT.
> Our graduates have taken up positions at RTÉ, Virgin Media, BBC One, Cartoon Saloon, Brown Bag Films, Microsoft, Accenture, BBDO, Version1. In addition, graduates have become independent creative professionals in web-design, film-making and content creation.
> Postgraduate study options currently include: MA in Creative and Media, MA in Sociology: Internet and Society, MLitt and PhD research degrees.

Contact us
Maynooth University Department of Media Studies, Iontas Building
Tel: +353 1 708 3624
media.studies@mu.ie
www.maynoothuniversity.ie/media-studies
Find us on Facebook and Twitter @MU_MediaStudies

You might also like
Anglophone p. 56
Media & Cultural Studies (MH101 Bachelor of Arts subject) p. 94
Product Design and Innovation p. 175

Full degree and module details on our Course Finder www.mu.ie/level8
on webchat ask a student

Media Production

1st year
> Introduction to Media Studies
> Media Design
> Media Production

2nd year
> Media Studies and another subject either as a Double Major or Major/Minor
> 2nd year optional: 10-credit Electives (see p. 13 for details)

Enamrus/study Abroad option after 2nd year

3rd year
> You’ll get to choose what capstone project you do short film production or digital team project. You’ll also develop your employability by engaging in professional development modules that help you prepare for the working world. And you can take a number of specialist modules like live radio, global cinema, media law, postcasting and authorship in film and TV among others.

Possible topics
1st year
> 30 credits of Media Studies Theory and practice modules
> Choose 2 other Arts subjects from groups 1-5. The only compatible double subject is Mathematics (F116). See p. 47 for compatible subjects

2nd & Final year
> Media Studies and another subject either as a Double Major or Major/Minor
> 2nd year optional: 10-credit Electives (see p. 13 for details)

Possible topics
2nd year
> You’ll engage in TV production, interactive storytelling and the study of media theories.
> You’ll also be able to choose specialist topics such as TV studio production, mobile journalism, scripting, advertising, media and gender and media and politics among others.

3rd year
> You’ll get to choose what capstone project you do short film production or digital team project. You’ll also develop your employability by engaging in professional development modules that help you prepare for the working world. And you can take a number of specialist modules like live radio, global cinema, media law, postcasting and authorship in film and TV among others.

Full degree and module details on our Course Finder www.mu.ie/level8
on webchat ask a student
Community Work is the development and empowerment of communities, through the active participation of people in addressing issues that affect them collectively. Youth Work is defined as a form of education and policy as a process of personal and social development based on voluntary participation and principles of equality and inclusiveness.

Full-time, level 8 honours degree in Community and Youth Work - 14 weeks of full-time supervised fieldwork in each year of the degree; remainder of year full-time on campus.

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 essential for all students.

Professional education and training that engages learners as active participants.

Why choose this degree?

- You will work in solidarity with those affected by human rights denial, poverty and inequality.
- The Department of Applied Social Studies (DAPPSS) is the longest established provider of professional education and training in youth work and community work in the country.
- This degree programme combines theoretical education and practice experience, creating a learning environment which both challenges you and fosters your development.

Options after graduation

Graduates 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).

- Postgraduate study options in the Department include the MSc (Rights and Social Policy) and the MSc (Social Work).

Course application for all applicants to MH116

As this is a restricted course on the CAO, all applicants to MH116 will be requested to submit a personal statement outlining their reasons for wanting to do this course (in no more than 350 words), submit two written references and information on work experience. Applicants will also be invited to undertake a written assessment in March.

Application procedure for all applicants to MH116

Shortlisted applicants are invited to an individual and a group interview in April. All applicants must have relevant and verifiable experience in youth work and/or community work or equally work or relevant social activists.

Note 1: 90% 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 National Vetting Bureau. More information for Mature Applicants on page 208.

Contact us

Maynooth University Department of Applied Social Studies, Laraghbryan House

+353 1 708 3743 / +353 1 708 4574

maysoc@muac.net

www.maynoothuniversity.ie/applied-social-studies

@MUAppSocSc

SECTION 7 – HUMANITIES AND SOCIAL SCIENCES SPECIALISED DEGREES

BSocSci Community and Youth Work (full-time)

Course Code: MH116 | CAO Points 2022: Not applicable

Erasmus/Study Abroad Option: Subject to availability

Mature Applicants: 23 years or older of the year of entry

CAO Points Range 2021: Not applicable - restricted application course – apply to the CAO by February 1st.

Duration: 3 years (full-time)

Places 2022: 10

Full degree and module details on our Course Finder www.mu.ie/fevel8


Placement Option: Fieldwork placements integral to programme

CAO Code: MH305 | CAO Points 2022: 362

Erasmus/Study Abroad Option: Yes – subject to availability

Mature Applicants: See p. 208

CAO Points Range 2021: 326-589

Duration: 4 years

Fieldwork Practice

A highly practical course, with an emphasis on project-based learning, workshops, laboratory sessions and group work.

Opportunity to take a six-month, full-time work experience placement, in a relevant employment setting.

Students acquire a broad understanding of product design and innovation from both an engineering and a marketing point of view - leading you to create solutions that balance business viability, human desirability and technical feasibility.

Why choose this degree?

- As a student of Product Design and Innovation, you will learn to harness your creative, artistic, and problem-solving skills. You will also gain a relevant understanding of technology and materials, and a sensitive awareness of human needs and behaviour through user-centred design. You will learn to combine these abilities to create products that satisfy, even delight, users. You will acquire an understanding of Product Design and Innovation from both an engineering and a marketing point of view.

- You will learn from accomplished designers and design entrepreneurs - people who have experience designing in sports equipment, medical devices, user interfaces and consumer electronics and homeware – as well as having impeccable academic credentials.

Options after graduation

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.

You might also like

MH101 Business (Management) in the Bachelor of Arts degree p. 54
MH304 BE Electronic Engineering p. 164
MH406 Robotics & Intelligent Devices p. 166
MH404 BMA BBS Business and Management p. 133
MH411 BBS Entrepreneurship p. 139

You can apply online at www.maynoothuniversity.ie/apply or contact us.

Maynooth Education

See p. 13 for details

Contact us

Maynooth University Department of Design Innovation,
Rye Hall

+353 1 708 6634

design@mu.ie

www.maynoothuniversity.ie/design-innovation

@MaynoothDesign

FULL-TIME 1st year 2nd year 3rd year Final year

- Creative thinking and design
- Core design skills
- Ethnography
- Advanced materials and design for manufacturing

- Systematic design methods for innovation
- Design for environment and sustainability
- Design project with industry

- User experience, new product development, design management
- User interface, new product development, design management

- Product designers
- Industry Erasmus/Study Abroad

- Some graduates continue their studies and we currently offer the following postgraduate course:
- MSc Design Innovation

Course structure

As a specialist 4-year Bachelor of Science degree in Product Design and Innovation, a range of technology, marketing and design subjects are taken in all years.

Students may consider career areas such as product design, interaction design, medical device design, furniture design, service 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 currently offer the following postgraduate course:

MSc Design Innovation

Maynooth Education

Electives Option

See p. 13 for details

Contact us

Maynooth University Department of Design Innovation,
Rye Hall

+353 1 708 6634

design@mu.ie

www.maynoothuniversity.ie/design-innovation

@MaynoothDesign

Some graduates continue their studies and we currently offer the following postgraduate course:

MSc Design Innovation

Maynooth Education

Electives Option

See p. 13 for details
BA Community Studies (part-time, evening)
CAO Code: MH803 BCS | CAO Points 2022: Not applicable

Course structure
- This flexible degree has been developed for people who are busy with work, family and daily life.
- As MH803 is a completely modular degree based on a 4.5 year cycle students are not divided into years but rather choose modules as they come up on the BA modular carousel.
- Experience a dynamic learning environment where new students mix, learn and gain support from other students who are further along the degree path.

Possible topics
Examples of modules include:
- Contemporary Youth Work Issues
- Creativity and Performing Arts
- Disability Studies
- Substance Misuse and Dependence
- Housing and Community
- Group Facilitation Skills

Options after graduation?
- The community, voluntary and statutory sectors.
- Adult and further education and training: community development, teaching, drug and alcohol services, civil service and Non-Governmental Organisations.
- Postgraduate study in Adult and Community Education, Anthropology, Applied Social Studies and Sociology.
- Progression to the Professional Master of Education for Secondary School teaching or the HDip, in Further Education and Training or the MEd in Adult and Community Education.

Contact us
Maynooth University Department of Adult and Community Education
+ 353 1 708 6062 / + 353 1 708 3948
evening.degrees@mu.ie
www.maynoothuniversity.ie/adult-and-community-education

You might also like
Anthropology p. 50
BSocSc Community and Youth Work (full-time) p. 174
Sociology p. 108
BA Bachelor of Arts degree MH101 - see section 1

BA Local Studies (part-time, evening)
CAO Code: MH803 BLS | CAO Points 2022: Not applicable

Course structure
- This flexible degree has been developed for people who are busy with work, family and daily life.
- As MH803 is a completely modular degree based on a 4.5 year cycle students are not divided into years but rather choose modules as they come up on the BA modular carousel.
- Experience a dynamic learning environment where new students mix, learn and gain support from other students who are further along the degree path.

Possible topics
Examples of modules include:
- Death in Early Ireland
- Climate change: the potential impacts for community and locality
- Introduction to Irish Archaeology
- Latin for Local History
- Introduction to Irish Highest Houses and Local History.

Options after graduation?
- Develop research, writing, communication, critical thinking, analysis and interpretation skills to the highest level.
- In some cases students from the Local Studies degree have published their research.
- Higher education, secondary teaching and the tourism, hospitality and leisure industries.
- Postgraduate study in fields such as history, geography, archaeology and folklore.
- Progression to the Professional Master of Education for Secondary School teaching or the HDip, in Further Education and Training or the MA in Local History (incorporating Historic Irish Houses and Local History).

Contact us
Maynooth University Department of Adult and Community Education
+ 353 1 708 6062 / + 353 1 708 3948
evening.degrees@mu.ie
www.maynoothuniversity.ie/adult-and-community-education

You might also like
Greek and Roman Civilization p. 80
Geography p. 76
History p. 82
BA Bachelor of Arts degree MH101 - see section 1
"Our alumni work with some of the best international firms in the world such as KPMG, MOP, A&L Goodbody and William Fry."

"Studying Law and Arts (MH502) in Maynooth University provides students with the opportunity to pursue a degree which is tailored to their needs as well as the opportunity to undertake an Erasmus year in third year. By choosing Law and French, I gained a strong understanding of the legislative process and legal system in Ireland as well as immersing myself in the French language. I graduated in 2018 and I am now a trainee solicitor in a leading criminal defence firm."

Adife Dalton
BCL Law and French Graduate

"I graduated from the LL.B. Bachelor of Laws programme in 2014. That June, I was awarded a place on the Superior Courts internship organised by the Chief Justice of Ireland and Maynooth University. I was assigned to a Supreme Court judge for the duration of this programme and got invaluable experience in the inner workings of the Irish judicial system. Maynooth University has also secured internships with some of Ireland’s leading corporate law firms, and I was fortunate to undertake an eight-month placement with one of them. I then went on to qualify as a solicitor with the same firm.

I moved to London shortly after to work within the fashion industry as in-house legal counsel for IMG. I worked on contracts for fashion shows, photo shoots, advertising campaigns and product endorsements for models, hair and make-up artists, and photographers. Having gained invaluable experience working at IMG, I then took up my current role as legal counsel for Charlotte Tilbury.

The course diversity within Maynooth University’s law courses, allowed me to tailor my degree to the legal areas pertinent for a career within the fashion and beauty industries. My involvement in various clubs and societies (including Maynooth Law Society; Free Legal Advice Clinic (FLAC); and Mooting), allowed me to build my CV while at university and contributed greatly to my development as a solicitor.

I could not have achieved all that I have without the brilliant lecturers at Maynooth University who have created vital links for their students into the legal profession. They are deeply committed to their students, and without their guidance and mentorship, I would not be in the career that I love today."

Rebecca Reid
LLB Bachelor of Laws, 2014
Legal Counsel at Charlotte Tilbury
### LLB Law

**Course Code**: MH501 | **CAO Points 2022**: 496

- **CAO Code**: MH501
- **CAO Points 2022**: 496
- **CAO Points Range 2021**: 508-607
- **Place 2022**: 15
- **Duration**: 4 years
- **Erasmus/Study Abroad Option**: Yes - subject to availability
- **Leaving Certificates**: 2HS & 4OC/6H, Irish & English

#### Options after graduation?
- Graduates of this programme will be in a position to take exams for entrance to the Honourable Society of King’s Inns in order to begin training as a barrister and are eligible to progress to take the Law Society of Ireland’s FE1 examinations to begin training as a solicitor.
- Studying law also opens up a wide range of career options outside of being a lawyer such as: journalism; policy development; business and finance; management consulting; the Non-Governmental Organisation (NGO) sector; and national and international public administration (such as with the EU or UN).
- The School of Law and Criminology offers a wide range of postgraduate study options from Criminology to International Business Law.

#### Contact us
Maynooth University School of Law and Criminology, New House
+353 1 747 7625
www.maynoothuniversity.ie/law
Follow us on Twitter, Instagram and LinkedIn @maynoothlaw

#### Why choose this degree?
- The LLB (MH501) is a four-year degree almost exclusively in law. It will be of particular interest if you wish to study law in depth and detail. MH501 provides you with a wider selection of law modules than MH502, the BCL, and is one year longer than the latter degree.
- This law degree is accredited by the Honourable Society of King’s Inns.
- Students may apply to complete a work placement year in a law firm (subject to availability) or a year studying abroad at one of our international partner institutions (subject to availability).
- This is an innovative programme with a strong emphasis on the development of verbal and written advocacy skills through tutorials and seminars.
- Future-proof your degree with our exciting new modules in Law and Business Technology in each years 2-4.
- Get involved in our numerous student societies such as: the student Law Society, European Law Students’ Association or Student FLAG (Free Legal Advice Centre) Society.

#### Course structure
- **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 the core modules required for professional legal training, but also choose from a wide range of optional modules.
- **A number of modules focus on developing critical skills** (legal writing, advocacy, and communication skills).
- **You** can apply for a work placement in a law firm, or for a year studying abroad, during your degree (subject to availability).

#### Possible topics
- **2nd year**
  - Core modules such as Criminal Law, Constitutional Law, and Contract Law
  - Critical skills modules, like Legal Writing and Advocacy
  - Practical modules, like Negotiation

- **3rd year**
  - Core modules such as EU Law, Evidence and Administrative Law
  - Business and Finance (e.g. Tax Law, Banking and Financial Law)
  - Human Rights and Justice
  - Critical skills modules, like Dispute Resolution
  - Optional modules include Media Law, International Justice and Family Law

- **Final year**
  - Core modules like Property Law, and Accounting and Finance
  - Critical skills modules, like Corporate Governance
  - Practical skills, like participating in moot trials

#### You might also like
- MH101 Law and Criminology in the Bachelor of Arts degree - see section 1
- MH502 BCL (Law and Accounting) p. 181
- MH502 BCL (Law and Art) p. 184
- MH502 BCL (Law and Business) p. 182
- MH502 BCL (Law and Criminology) p. 183

### BCL (Law and Accounting)

**CAO Code**: MH502 LWA | **CAO Points 2022**: 455-652

- **CAO Code**: MH502 LWA
- **CAO Points 2022**: 455-652
- **CAO Points Range 2021**: 455-652
- **Place 2022**: 175 (MH502)
- **Duration**: 5 years
- **Erasmus/Study Abroad Option**: Yes - subject to availability
- **Leaving Certificates**: 2HS & 4OC/6H, Irish & English

#### Options after graduation?
- **Embark on the route to becoming a professional in accounting, banking, and financial services sector generally, as well as financial research and teaching.**
- **Graduates of the BCL programme, wishing to pursue a career in accounting, banking, and financial services sector generally, as well as financial research and teaching.**
- **Graduates of the BCL programme, wishing to pursue a career in accounting, banking, and financial services sector generally, as well as financial research and teaching.**
- **Graduates of the BCL programme, wishing to pursue a career in accounting, banking, and financial services sector generally, as well as financial research and teaching.**
- **Graduates of the BCL programme, wishing to pursue a career in accounting, banking, and financial services sector generally, as well as financial research and teaching.**

#### Contact us
Maynooth University School of Law and Criminology, New House
+353 1 747 7625
www.maynoothuniversity.ie/law
Follow us on Twitter, Instagram and LinkedIn

#### Why choose this degree?
- This programme is jointly accredited by both the legal and accounting professions. You can avail 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. This law degree is accredited by the Honourable Society of King’s Inns.
- **This option is designed for students who would like to study law while gaining a strong background in accounting.**
- **Flexibility and choice:** BCL students who successfully complete the first year of the programme have the option of transferring into the second year of the LLB programme (MH501).

#### Course structure
- **Accounting** is taken jointly with Law for the three years of the programme, with a wide range of accounting and legal subjects being studied.
- **Students** take the core modules required for professional legal and accounting careers, but also choose from a range of optional modules. **No prior knowledge of accounting or law is required, so we teach both subjects from first principles.**

#### Possible topics
- **1st year**
  - Core modules like Criminal Law, Contract Law, Introduction to Accounting, and Fundamentals of Finance
  - Critical skills modules, like Legal Research and Writing
  - Practical skills, participating in mock trials

- **2nd year**
  - Core modules like Company Law, Financial Accounting and Taxation
  - Critical skills, analyzing materials in tutorials and seminars
  - Practical skills, like participating in negotiation

- **Final year**
  - Core modules like Property Law, Management Accounting, Financial Accounting and Finance
  - Critical skills, analyzing the philosophy of law, and the ethics of corporate governance

#### You might also like
- Specialised Accounting degrees - see section 3
- Other BCL Law degrees and our LLB degree - see section 8
- MH101: Accounting and Law as subjects in the Bachelor of Arts degree - see section 1
**SECTION 8 – LAW SPECIALISED DEGREES**

**BCL (Law and Business)**

CAO Code: MH502 LWB | CAO Points 2022: 452

- Erasmus/Study Abroad Option: Yes - subject to availability
- Mature Applicants: See p. 208
- UK, EU & International Applicants: See p. 210
- QQI Link: See p. 210
- Placement Option: Yes - subject to availability
- Leaving Certificate: 2HD & 4O/6/H1, Irish & English 5O/H7 Mathematics to register for LWB
- OP/C: Open Choice Option

Duration: 3 years

- **CAO Points Range 2022:** 452–402
- **Plan to 2022:** 175 (MH502)

---

**Why choose this degree?**

- This law degree is accredited by the Honorable Society of King’s Inns.
- Law and Business students at Maynooth are offered unparalleled flexibility and choice.
- Students have the option of taking four-year degree with a work placement or study year abroad (subject to availability), thus combining what you learn in university with insights into industry (legal or commercial) or another culture.
- Students who successfully complete 1st year also have the option of transferring into the 2nd year of the LLB degree (MH601).
- The BCL is a three-year degree in law combined with one other subject, in this case Business. While the BCL covers all the core modules of law, you cover less law than on the LLB (MH601), giving you more time to develop expertise in business. The main advantage is that it allows you to combine the study of law with learning in business. This combination is ideal for those who may wish to run their own practice, to work in a setting where law is applied, to work in business itself, or to practice commercial law.

---

**Course structure**

- Business as an learnt craft
- Law for the three years of the programme, with a wide range of business and legal subjects being studied.

---

**Possible topics**

**1st year**

- Core areas: Business Studies and Marketing
- Critical skills modules like Legal Research Methods and Managing Innovation

**2nd year**

- Core areas: Property Law, Strategic Management, and Human Resource Management
- Critical skills: like analyzing materials in tutorials and seminars
- Range of optional modules from which to choose, including Commercial Law, Project Management, and International Business

**3rd year**

- Students who successfully complete the 1st year of the programme have the option of transferring into the 2nd year of the LLB degree MH601 or 2nd year of the BBS Business and International Law degree. An introductory accounting module must be taken in semester 1 of 2nd year (in the case of the latter degree).

---

**You might also like**

- MH101 Law and Business as subjects in the Bachelor of Arts degree
- MH501 LLB (Law) p. 180
- MH502 BCL (Law and Business) p. 182

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**Options after graduation?**

- Graduates of this programme will be in a position to take exams for entrance to the Honorable Society of King’s Inns in order to begin training as a barrister and are eligible to progress to take the Law Society of Ireland’s FE1 examinations to begin training as a solicitor.
- Business graduates are consistently among the most employable in the Irish education system. This degree opens up a whole range of career options in addition to qualifying as a lawyer, such as in general management, service, IT and management organisations, consulting, journalism, policy development, the NGO sector, and national and international public administration.
- Both the School of Business and the School of Law and Criminology offer a range of postgraduate programmes for BCL (Law and Business) graduates.

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**Contact us**

Maynooth University School of Business, North Campus
Dr Patrick Rigot-Muller
patrick.rigotmuller@mu.ie
+353 1 708 3703 / 6520, +353 1 474 7587 / 7207
@businessmu
www.maynoothuniversity.ie/business
Follow us on Facebook, Twitter, Instagram and LinkedIn

Maynooth University School of Law and Criminology, New House
@353 1 474 7265
law@mu.ie
www.maynoothuniversity.ie/law
Follow us on Twitter, Instagram and LinkedIn @maynoothlaw

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**Course structure**

- Law is taken jointly with Criminology for the 3 years of the programme.
- Students acquire 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.
- By studying Criminology, students examine the causes of crime and society’s reaction to criminality.

---

**Why choose this degree?**

- Maynooth University is one of the few Universities in Ireland to offer the option of studying law with criminal justice as part of an accredited law degree.
- This is a unique interdisciplinary programme offering perspectives from sociology, psychology and economics, as well as law.
- Taught by leading international experts in the field with research interests in prisons, the death penalty, human trafficking, counter-terrorism and mental health.

---

**You might also like**

- MH501 LLB (Law) p. 180
- MH502 BCL (Law and Business) p. 182
- MH502 BCL (Law and Arts) p. 184

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**Options after graduation?**

- Graduates of this programme will be in a position to take exams for entrance to the Honorable Society of King’s Inns in order to begin training as a barrister and are eligible to progress to take the Law Society of Ireland’s FE1 examinations to begin training as a solicitor.
- This programme allows students with an interest in law to broaden their career prospects into the criminal justice world: opening up potential careers in the Gardaí, security services, data analytics, probation, the prison service, the Non-Governmental Organisation (NGO) sector and research institutes.
- The School of Law and Criminology also offers a range of postgraduate study options in related fields such as an MA (Comparative Criminology and Criminal Justice) and LL.M. (International Justice).

---

**Contact us**

Maynooth University School of Law and Criminology, New House
@ +353 1 474 7265
law@mu.ie
www.maynoothuniversity.ie/law
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---

**Possible topics**

**1st year**

- Core modules such as Criminal Law, Constitutional Law, and Contract Law

**2nd year**

- EU and Company Law

**3rd year**

- Property Law and Equity
- Core modules such as Criminal Theories, Police and Crime and the Media
- Optional modules such as Gender and Crime, and Ethnicity, Crime and Punishment

---

**Course structure**

- You will take 30 credits of Law, 15 credits of Criminology, and 1 Arts subject (or Critical Skills) in 1st year.
- Students who successfully complete the 1st year of the programme have the option of transferring into the 2nd year of the LLB programme (MH601).
- You may apply to complete a work placement year, or to study abroad, after 2nd year, and graduate after 4 years. Students who opt to spend a year studying abroad are awarded a BCL (International degree).

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Full degree and module details on our Course Finder www.maynoothuniversity.ie
Students can choose from a wide range of Arts subjects including languages and other areas within the humanities and social sciences.

Law is taken jointly with one Arts subject for the final two years of the programme.

Students receive an excellent grounding in core law subjects, while also retaining the flexibility to customise their own academic path.

**Why choose this degree?**

- This law degree is accredited by the Honorable Society of King's Inns.
- Choose from a broad range of Bachelor of Arts subjects to best match your interests.
- Flexibility and choice: BCL students who successfully complete the first year of the programme have the option of transferring into the second year of the LLB programme (MH601).
- The BCL is a three-year degree in law combined with one other subject. While the BCL covers all the core modules of law, you cover less law than on the LLB (MH601), giving you more time to develop expertise in another subject. The main advantage is that it allows you to combine the study of law with study of another discipline.
- Students may apply to complete a work placement year in a law firm (subject to availability) or a year studying abroad at one of our international partner institutions (subject to availability).

**Maynooth Education**

Critical Skills Option
See p. 12 for details

**Options after graduation?**

- Graduates of this programme will be in a position to take exams for entrance to the Honorable Society of King's Inns in order to begin training as a barrister and are eligible to progress to take the Law Society of Ireland's FE1 examinations to begin training as a solicitor.
- Studying law also opens up a whole range of career options in addition to being a lawyer such as journalism; policy development; business and finance; management consulting; the Non-Governmental Organisation (NGO) sector; and national and international public administration (such as at the EU or UN).
- The School of Law and Criminology offers a wide range of postgraduate study options from Criminology to International Business Law. Departments offering Arts subjects typically provide postgraduate opportunities at Master's and Doctoral levels.

**Contact us**

Maynooth University School of Law and Criminology, New House
+ 353 1 474 7265 / law@mu.ie
www.maynoothuniversity.ie/law
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**You might also like**

MH501 LLB (Law) p. 180
MH502 BCL (Law and Accounting) p. 181
MH502 BCL (Law and Business) p. 182
MH502 BCL (Law and Criminology) p. 183
Law and Criminology in the Bachelor of Arts degree - see section 1

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**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year &amp; Final year</th>
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- 30 credits of Law with up to 2 Arts subjects which may include Critical Skills
- Continue in 2nd and 3rd year with at least 30 credits of Law and 30 credits of your chosen subject from 1st year (excluding Critical Skills)
- You may apply to complete a work placement year, or a study abroad year, after 2nd year, and graduate after 4 years (subject to availability). Students who successfully complete the 1st year of the programme have the option of transferring into the 2nd year of the LLB programme (MH601)
- Students who opt to spend a year studying abroad are awarded a BCL (International) degree

**Possible topics**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
</table>

- The nature of legal systems, and how laws are made nationally and internationally
- The role of lawyers, judges, legislators, and other actors in the legal system
- The laws relating to crime, negligence, and privacy
- The laws relating to evidence, and building a legal case
- The laws relating to business and companies
- EU and international law
- The laws relating to the family, media, and property
- International law and justice
- The theory of laws and legal systems

---

Full degree and module details on our Course Finder [www.mu.ie/level8](http://www.mu.ie/level8) on webchat [ask a student](http://ask.a.student)
“Hi, I’m Caytlin. I’ve been a student at Maynooth University for the last eight years. I completed my undergraduate degree in Pharmaceutical and Biomedical Chemistry here and this coming autumn, I’ll be finishing up a PhD in Analytical Chemistry. Next year, I’m hoping I can stay in Maynooth as a postdoctoral researcher within the Chemistry Department.

Maynooth University was the best choice for me and my education. While studying here I met some of my best friends, gained so much confidence and have been offered so many opportunities. Being involved with the Chemistry Department in particular has opened so many doors for me in terms of my education and career and I have Maynooth University to thank for this.

I couldn’t recommend the undergraduate science courses here more.”

CAYTLIN BOYLAN PhD CANDIDATE
ANALYTICAL CHEMISTRY
Biotechnology describes how we can gain an understanding of biological processes and explore how they are exploited for beneficial and commercial purposes.

Biotechnology explores the nature of biological molecules, how they are synthesised and how they are in culture systems, using living cells. It explores all aspects of modern molecular biology including recombinant DNA technology, antibody production and uses, and animal cell culture. It covers disciplines including genetics, molecular biology, immunology, molecular microbiology, biochemistry, and cell biology.

You will reinforce your theoretical studies with practical laboratory sessions, visits to industrial firms, and ideally a placement in a biotech company (subject to availability).

There is a transfer pathway from 1st year MH201 Science to 2nd year MH202 Biotechnology for students who have taken Biology, Chemistry, Mathematics and another subject. Students must attain 60% at the end of first year. Places are limited and are based on 1st year results. See page 117.

Why choose this degree?

You are interested in 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. Graduates also find career opportunities in the food science industry.

We currently offer the following postgraduate courses:

- MSc Biotechnology (Research)
- MSc Immunology and Global Health (Taught)
- PhD Biology

Maynooth Education

Critical Skills Option | Electives option in 2nd year
See p. 12 for details

Contact us
Maynooth University Department of Biology, Calan Building
+353 1 708 3843
biology.department@mu.ie
www.maynoothuniversity.ie/biology
@MaynoothBiology

You might also like

Biological and Biomedical Sciences (MH208) p. 193
Biological & Geographical Sciences (MH203) p. 189
Biology and Chemistry in BSc Science (MH201) - see section 2
Pharmaceutical and Biomedical Chemistry (MH210) p. 195

Course structure

1st year
- Biology, Chemistry, Mathematics and 1 other Science subject (Experimental Physics or Mathematical Physics)

2nd year
- Concentrate on Biotechnology, Chemistry, and 1 of the other 2 subjects you studied in 1st year
- Optional 10 credit Electives or Critical Skills (see p. 12 for details)

3rd year
- Focus mainly on Biotechnology and Chemistry
- Concentrate on Biotechnology
- Industry work placement (subject to availability)

Final year
- Concentrate on Biotechnology
- Industry work placement (subject to availability)

Possible topics

1st year
- From cell to organism
- Biological function and diversity
- Chemistry

2nd year
- Biotechnology processes
- Molecular biology
- Scientific communication

3rd year
- Microbiology
- Molecular genetics
- Scientific communication

Final year
- Genomics and Proteomics
- Food biotechnology
- Business biotechnology
- Industry work placement (subject to availability)

Options after graduation

Graduates typically work in the biopharmaceutical area producing 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. Graduates also find career opportunities in the food science industry.

With Climate Change, the global biosphere has entered a new and uncharted phase. To find solutions for this crisis, scientists need to better understand how organisms, ecosystems and the environment interact together. This course brings these disciplines together over an advanced 4-year programme.

The core areas in Biology and Geography covered by the programme provide foundation knowledge across both disciplines, and explore in different ways how the dynamic planet Earth supports such a diversity of climates, landforms, ecosystems and species, and also how human activity is impacting on all of these from a local to a global scale.

Training covers advanced technical skills in both disciplines, including geographical information systems, climate analysis, animal and plant science, molecular biology, and field-based methods, as well as advanced statistical analysis and data science.

You will also learn key transferable skills for your later career, including independent thinking and analysis, advanced technical writing, presentation skills, group-working and leadership.

Why choose this degree?

By choosing this degree you will benefit from the international strengths of both the Biology and Geography Department and obtain integrated training in the applied areas of environmental data acquisition and experimental observation and analysis.

As part of a defined class group with shared interests, you will join a diverse and active body of students studying in both disciplines. The main strengths of this degree include the advanced technical competency and expertise available from staff at Maynooth, and the variety of module options for students, alongside supporting options in Physics, Chemistry, Data Science and Statistics that provide options such as the pursuit of a science teaching career.

Course structure

1st year
- In first year 15 Credits of Geography
- Biology, Mathematics AND either 5 Credits of Data Science OR Experimental Physics.

2nd year
- In second year 20 Credits of Biology, 20 credits of Geography
- 20 credits of Statistics OR 10 Credits of Statistics AND 10 credits of Critical Skills in Science Communication

3rd year
- In third year concentrate on Biological or Geographical Sciences
- 30/30 Credits, OR choose to also continue with Data Science (20/20 Credits)

Final year
- In fourth year concentrate on Biological and Geographical Sciences and associated research activities (thesis) and/or a short work placement - subject to availability (5 credits)

Possible topics

1st year
- From Cell to Organism;
- Biological Function and Diversity;
- Living Landscapes or Global Environments;
- Differential Calculus, Introduction to Data Science

2nd year
- Biogeography, Climatology
- Intro to Statistics, Data Analysis with R
- Environmental Biology

3rd year
- Geographical Information Systems and Science; Geomorphology; Climate Change;
- Environment, Hazard and Society; Global Ecosystem Pressure and Sustainability;
- Remote Sensing

Final year
- Plant Biogeography; Behavioural Ecology; Molecular Ecology and Biogeography;
- Remote Sensing

You might also like

Biology in the Bachelor of Science degree MH201 p. 118
Geography in Bachelor of Arts degree MH101 p. 76
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.

Students attaining 60% in Experimental Physics and 60% in either Mathematics or Mathematical Physics in 2nd year 2H01 Science may apply to transfer into MH204 in 3rd year. Places are limited and are based on results.

Why choose this degree?

Maynooth University has a long tradition of excellence in Experimental Physics. The inventor of the induction coil, Nicholas Callan, was Professor of Experimental Physics here from 1826 to 1864.

Facilities 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 the Observatoire d’Haut-Provence (France), the European Space Agency (the Netherlands), Jodrell Bank (UK), St. Luke’s Hospital and Armagh Observatory.

Maynooth Education

Critical Skills Option | Electives option in 2nd year

See p. 12 for details

Options after graduation?

> Physicists and astrophysicists find employment in high-tech fields and in areas where analytical and problem-solving skills are valued. Graduates have progressed to roles at Met Éireann, St. Luke’s Hospital Dublin, the European Space Agency, NASA, Caltech, Intel, Hewlett Packard, and the Jet Propulsion Laboratory.

> Astrophysicists can find challenging and rewarding careers in astrophysics and also in fields such as medical physics, computational physics, forensic science, meteorology, environmental and atmospheric physics.

> 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.

Contact us

Maynooth University Department of Experimental Physics, Science Building

£ + 353 1 708 3843 / physics.department@mu.ie

www.maynoothuniversity.ie/experimental-physics

@MU_Physics

You might also like

Computational Thinking MH601 p. 152

Experimental physics p. 123

Science (with Education) MH122 p. 196

Theoretical Physics and Mathematics MH206 p. 191

Course structure

1st year

- Physics with Astrophysics
- Mathematics
- Choose 2 other Science subjects (Biology, Chemistry, Computer Science, Engineering Science, Mathematical Physics)

2nd year

- Physics with Astrophysics
- Continues with 2 of your 1st year subjects - 1 full subject, 10 credits in the 2nd year
- Optional 10 credit Electives or Critical Skills (see p. 12 for details)

3rd year

- Physics with Astrophysics
- Continues with 1 of your 2nd year subjects

Final year

- Students take Physics with Astrophysics only

Possible topics

1st year

- Introduction to Classical Physics: Mechanics, Physics of Heat, Electromagnetism and Optics
- Introduction to Atomic, Molecular and Nuclear Physics
- Introduction to Astrophysics: Solar System, Stars and Galaxies
- Electricity and Magnetism
- Physical Optics and Astronomical Instrumentation
- Mechanics and Thermal Physics
- Quantum Physics
- Astronomy

2nd year

- Celestial Mechanics and Relativity
- Stellar Structure and Evolution
- Quantum Mechanics
- Applied Electrodynamics
- Thermodynamics and Statistical Mechanics
- Introduction to Computational Physics

3rd year

- Radio Astronomy
- Observational Cosmology
- Planetary Science
- Statistics and Data Analysis
- Computational Optics
- Electromagnetic Radiation
- Physics of Atoms and Quanta
- Solid State Physics
- Individual Project

Course structure

1st year

- Introduction to Physics: Mechanics, Physics of Heat, Electromagnetism and Optics
- Introduction to Atomic, Molecular and Nuclear Physics
- Introduction to Astrophysics: Solar System, Stars and Galaxies
- Electricity and Magnetism
- Physical Optics and Astronomical Instrumentation
- Mechanics and Thermal Physics
- Quantum Physics
- Astronomy

2nd year

- Celestial Mechanics and Relativity
- Stellar Structure and Evolution
- Quantum Mechanics
- Applied Electrodynamics
- Thermodynamics and Statistical Mechanics
- Introduction to Computational Physics

3rd year

- Radio Astronomy
- Observational Cosmology
- Planetary Science
- Statistics and Data Analysis
- Computational Optics
- Electromagnetic Radiation
- Physics of Atoms and Quanta
- Solid State Physics
- Individual Project

Possible topics

1st year

- Einstein’s Relativity
- Electromagnetism
- Waves and Vibrations
- Classical Mechanics
- Quantum Physics
- Theoretical Physics
- Thermal Physics
- Vector Calculus
- Classical Mechanics
- Integration
- Analysis
- Field Theory
- Linear Algebra
- Geometry

2nd year

- Quantum Mechanics
- Statistical Mechanics
- Quantum Field Theory
- Stochastic Processes
- Advanced Electromagnetism
- General Relativity
- Advanced Quantum Mechanics
- Fluid Mechanics
- Computational Physics
- Fluid Mechanics
- Advanced Fluid Mechanics
- Quantum Information Science

Final year

- Quantum Mechanics
- Statistical Mechanics
- Quantum Field Theory
- Stochastic Processes
- Advanced Electromagnetism
- General Relativity
- Advanced Quantum Mechanics
- Fluid Mechanics
- Computational Physics
- Fluid Mechanics
- Advanced Fluid Mechanics
- Quantum Information Science

You might also like

Physics with Astrophysics p. 190

Computational Thinking p. 152

Mathematics p. 124

Mathematics (with Education) p. 198

Contact us

Maynooth University Department of Theoretical Physics, Science Building

www.maynoothuniversity.ie/theoretical-physics

@MU_MathStats

www.maynoothuniversity.ie/mathematics-and-statistics

@MU_MathsStats

Grades

Graduates may consider careers in research and development, computing and software engineering, electronics, telecommunications, semiconductors, banking, finance, management and teaching, to name a few.

Many of our graduates move on to postgraduate study and research at our university or major international universities.

Some of our popular options include MSc in Mathematical Science (Taught), MSc in Theoretical Physics (Research), MSc in Mathematics (Research) or (Taught), PhD.

Full degree and module details on our Course Finder www.maynoothuniversity.ie/level8 on webchat ask a student Full degree and module details on our Course Finder www.maynoothuniversity.ie/level8 on webchat ask a student
**BSc Data Science**

**CAO Code:** MH207  |  **CAO Points 2022:** 454

- **Duration:** 4 years

**Erasmus/Study Abroad Option:** Subject to availability

**Leaving Certificate:** 2H5 & 4O6/H7, Irish, English & A Science subject (one of Agricultural Science, Applied Mathematics, Biology, Chemistry, Computer Science, Physics, or Physics with Chemistry) & O1/H1 Mathematics

**Full degree and module details on our Course Finder** www.mu.ie/level8

**Why choose this degree?**

- If you want to play a central role in solving the world’s critical problems through data, or play an influential role in developing the next generation of Artificial Intelligence, then this degree programme is for you.

- By choosing this degree you will become equipped with tools to collect and manage large volumes of raw data, to develop statistical models and understand their mathematical underpinnings, and to unlock valuable information stored within local, national and global datasets. In other words, you will become exceedingly data literate!

- Data literacy is one of the most highly sought after skills by employers in today’s data driven world, be it in business, science, health or social sciences. This degree programme will make you extremely attractive to employers and give you the power to make the world a better place through channeling your analytical skills to solving global problems such as climate change, developing new drugs or eliminating world hunger.

**Possible topics**

- Introduction to Data Science & 1.2
- Linear Algebra
- Probability
- Calculus
- Algorithms and Data Structures & 1.2
- Operating Systems, Communications and Concentracy
- Linear Algebra
- Data Analysis
- Data Science
- Nonparametric Statistics
- Databases
- Time Series
- Programming for Data Science
- Software Engineering and Software Process
- Bayesian Data Analysis
- Applications of Complex Models
- Advanced R programming
- Statistical Machine Learning
- Robotics & Automation
- Artificial Intelligence and Language Processing
- Machine Learning and Neural Networks

**Options after graduation?**

Employment opportunities across a wide range of fields (science, health, business etc.) are abundant for graduates of this degree programme. Graduates with Data Science skills are in high demand. There is a wide range of opportunities open to graduates from this programme.

We offer a range of postgraduate courses which currently include:

- **Masters or PhD in Statistics or Computer Science**

**Contact us**

Maynooth University Department of Mathematics and Statistics, Logic House

- +353 1 708 3914
- mathstats@mu.ie
- www.maynoothuniversity.ie/mathematics-and-statistics
- @MU_MathsStats

**Maynooth Education**

Electives option in 2nd year

See p. 13 for details

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**BSc Biological and Biomedical Sciences**

**CAO Code:** MH208  |  **CAO Points 2022:** 521

- **Duration:** 4 years

**Erasmus/Study Abroad Option:** Subject to availability

**Leaving Certificate:** 2H5 & 4O6/H7, Irish, English & A Science subject (one of Agricultural Science, Biology, Chemistry, Computer Science, Physics, or Physics with Chemistry) & O1/H1 Mathematics

**Possible topics**

- From Cell to Organism; Biological Function and Diversity; Human Biology; Mechanisms of Human Disease
- Molecular Biology; Environmental Biology; Animal Physiology
- Molecular Pharmacology & Toxicology; Toxicology
- Molecular Biology; Environmental Biology; Animal Physiology
- Molecular Biology; Environmental Biology; Animal Physiology

**Course structure**

1st year

- 30 credits of Biology in 1st year, Mathematics and 1 Science or Arts subject. Available Science subjects: Chemistry, Computer Science or Experimental Physics if taken in 1st year. Mathematics is taken if you chose an Arts subject.

2nd year

- Concentrate on Biology and Biological Sciences, along with Mathematics, Chemistry, Computer Science or Experimental Physics

3rd year

- Choose from a range of Biological and Biomedical Sciences topics depending on your preferences

---

**You might also like**

Biological Geographical Sciences p. 189

Biotechnology p. 188

Pharmacaceutical and Biomedical Chemistry p. 195
This degree is accredited by the Psychological Society of Ireland (PSI).

Psychology is the scientific study of mental life and behaviour. It involves areas such as Brain and Behaviour, Social Psychology, Cognitive Psychology, Developmental Psychology and Psychological Research Methods.

In third year students have the option of spending one semester on work placement or studying abroad, and one semester on a research internship (subject to availability).

Why choose this degree?

You are interested in studying the human mind and behaviours with the rigours of scientific testing.

You wish to use research methods including observation, measurement, hypothesis testing, experimentation, logical inference and statistical analysis.

This degree is accredited by the Psychological Society of Ireland (PSI).

If your ambition is to have a career as a professional psychologist, you will be interested in the variety of career paths available, both within and outside psychology that an accredited Psychology degree opens up.

Options after graduation?

A variety of career paths are available, both within and outside psychology. 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 professional Psychologists include:

- Clinical Psychologists, who work in healthcare settings;
- Educational Psychologists, who work in schools;
- Organisational Psychologists, who work in business and work settings.

Maynooth Education

Critical Skills | Electives option in 2nd year
See p. 12 for details

Contact us

Maynooth University Department of Psychology,
John Hume Building
+ 353 1 708 6311
psychologydept@mu.ie
www.maynoothuniversity.ie/psychology
@MUpsychdept

You might also like

Anthropology p. 50
Psychological Studies in Arts (MH101) p. 106
BA Psychology MH106 p. 171

Course structure

1st year
- Psychology
- Mathematics
- Choose 1 other Science subject from Biology, Chemistry, Computer Science, Engineering Science or Experimental Physics

2nd year
- Psychology as a Single-Major subject
- Optional 10 credit Elective or Critical Skills in 2nd year (see p. 12 for details)

3rd year
- 1 semester on work placement or studying abroad and 1 semester on a research internship

Final year
- Psychology studied as a Single Major subject

Possible topics

1st year
- Introduction to Biological, Cognitive, Social and Developmental Psychology and Individual Differences
- Introduction to Research Design and Analysis in Psychology
- Introduction to Practical Experimental Psychology

2nd year
- Cognitive Psychology, Developmental Psychology and Brain and Behaviour
- Professional Issues and Considerations in Psychology
- Practical Experimental Psychology
- Quantitative and Qualitative Research Methods

3rd year
- Research Internship
- Study Abroad/Work Placement (subject to availability)

Final year
- Psychology of Learning
- Social Psychology
- Neuropsychology
- Criminal Psychology
- Critical Analysis in Contemporary Psychology
- Mental Health

In this programme you will receive an excellent education in a range of different aspects of Chemistry, with a focus on Pharmaceutical and Biomedical Chemistry and Biology.

Chemistry is taken with: Mathematics, Biology and one other Science subject in first year, with Biology and Mathematics or Electives in second year and with Pharmaceutical and Biomedical Chemistry and Biology in third year.

In fourth year you will have the opportunity to undertake a six-month work placement/internship (subject to availability), as well as take courses in Chemistry, Pharmaceutical and Biomedical Chemistry and Biology.

There is a transfer pathway from 1st year MH201 Science to 2nd year MH210 Pharmaceutical and Biomedical Chemistry (subject to availability of places) for students who have taken Chemistry, Biology, Mathematics and another subject. Students must attain at least 60%. Places are limited and are based on 1st year results.

Why choose this degree?

If you are interested in the areas of chemistry that are important for the pharmaceutical and biomedical industries, then this is the degree for you.

You will have the opportunity to go on site visits to see the workings of pharmaceutical companies. A six-month work placement/internship, subject to availability, will give you an insight into the working environment of a professional chemist and help you to improve your career prospects.

This innovative programme develops skills in problem-solving, communication, scientific writing and presentation – all highly valued in the workforce. These transferrable skills will help provide employment opportunities in chemistry and non-chemistry based careers.

Options after graduation?

- The pharma-chemical industry in Ireland employs more than 26,000 people and produces €63bn in annual exports. Chemists work in pharmaceutical and biotechnology companies, agrochemical firms, oil companies and manufacturers of detergents, paints and cosmetics.
- Employment in the business sector and government organisations e.g. forensic science, journalism and the health services.
- Postgraduate study options include: Research MSc and PhD in Chemistry.

Maynooth Education

Electives option in 2nd year
See p. 12 for details

Contact us

Maynooth University Department of Chemistry, Science Building
+ 353 1 708 3770
chemistry.department@mu.ie
www.maynoothuniversity.ie/chemistry

You might also like

Bacteriology p. 188
Chemistry in BSc Science (MH201) - see section 2
Science (with Education) p. 196

Course structure

1st year
- Biology
- Chemistry
- Mathematics
- 1 other subject (Computer Science, Experimental Physics or Mathematical Physics)

2nd year
- Chemistry
- Biology
- Pharmaceutical and Biomedical Chemistry Workshops
- Mathematics
- Optional 10 credit Electives (see p. 12 for details)

3rd and Final year
- Chemistry
- Pharmaceutical and Biomedical Chemistry
- 1 other subject (Computer Science, Experimental Physics or Mathematical Physics)

Possible topics

1st year
- From Cell to Organism
- Biological Function and Diversity
- General Chemistry

2nd year
- Biochemistry, Molecular Biology of the Cell
- Biotechnology Processes, Cellular Biotechnology
- Organic Chemistry
- Spectroscopy and Analytical Chemistry
- Inorganic Chemistry

3rd year
- Introduction to Immunology, Molecular Biology
- Organic Chemistry, Heterocyclic and Natural Product Chemistry
- Biomedical Chemistry of Drug Action
- Medical Mycology
- Biorganic Chemistry and Metals in Medicine
- Medicinal Chemistry and Drug Design
- Work placement/internship (subject to availability)

Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student
SECTION 9 – SCIENCE SPECIALISED DEGREES

**BSc Science (with Education)**

**CAO Code:** MH212 SED  |  **CAO Points 2022:** 443

- **Erasmus/Study Abroad Options:** No
- **Mature Applicants:** See p. 208
- **UK, EU & International Applicants:** See p. 214
- **Places 2022:** 40 (MH212)
- **Hands-on Placement Option:** Placement is required
- **Leaving Certificate:** D5 & D6/M/H, Irish, English & Science subject (one of Agricultural Science, Applied Mathematics, Biology, Chemistry, Computer Science, Physics, or Physics with Chemistry & D4/H7 Mathematics)
- **OPC: Open Choice Option**
  - Up to 6 weeks to decide on MH212 degree stream (entry requirements apply)

Note: An offer of a place on this course is subject to a satisfactory background check by the National Vetting Bureau

**Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student**

- If you are interested in a career as a second-level science student, you may apply to enter Level 8 in Maynooth University.
- You will study the Maynooth University Department of Education who are committed to reflecting on and interrogating the purposes, principles and values underpinning educational policy, practice and theory.
- You will take a five year route to second-level teaching instead of a six-year route.

Why choose this degree?

- An undergraduate, you will study a four-year 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. You now have two pathways open to you:
  1. You can choose to exit your studies with your level 8 qualification and take a different path in your education or career.
  2. You can continue with your studies to become a fully qualified teacher.

To become a fully qualified teacher, you means you complete one further year of study at postgraduate level - required in order to meet the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects.

- Having graduated with your Level 8 BSc Science (with Education) degree, you are guaranteed your place in this postgraduate year. At the end of five of your five of your studies, you will be fully qualified for second-level science and mathematics teacher, up to Leaving Certificate level. This pathway you are fully qualified after five years rather than taking the six year route (details of the six year route are outlined in the next bullet point above).

For those students who may not achieve the points necessary to secure a place on MH212, an alternative, six-year route to second-level teaching is available. You can take the BSc Bachelor of Science degree (MH201) for four years and then apply for a place on the Level 9 Professional Master of Education degree. The PME is a two-year, full-time programme designed to qualify graduates to teach at second level. Entry to the PME is competitive and is not guaranteed to graduates of the BSc Bachelor of Science degree.

**Options after graduation?**

- Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach any two of the following subjects to senior cycle level (HL): mathematics, biology, chemistry, physics.
- Graduates apply to the Teaching Council of Ireland for registration.

**Contact us**

- Maynooth University Department of Education, School of Education
  - Phone: +353 1 708 2402
  - Email: education.department@mu.ie
- **www.maynoothuniversity.ie/education**
- **MU Education**

You might also like

- MH003 BA Early Childhood - Teaching and Learning (full-time) p. 157
- MH004 BA Early Childhood - Teaching and Learning (flexible) p. 158
- Bachelor of Education - Frobel Primary Teaching p. 156
- Science (BSc MH201) p. 116

Up to 2 places each year are available in MH212 for students successfully completing their first year of MH201. Selection is on the basis of first year results and the responses on the application form.

**Course structure**

- After four years of routine in 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
- Once you reach the required standards after 4th year, the place in 5th year is guaranteed

**Possible topics**

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<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
<th>4th year</th>
<th>Final year</th>
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<tr>
<td>&gt; After four years of routine in Science and Education studies, students may graduate with a level 8 honours degree in Science (with Education)</td>
<td>&gt; Continue with your 2 Science subjects (40 credits)</td>
<td>&gt; Continue with your 2 Science subjects (40 credits)</td>
<td>&gt; Once you reach the required standards after 4th year, the place in 5th year is guaranteed</td>
<td>&gt; School-based experience (3 days per week in school)</td>
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<td>&gt; To become a fully qualified science teacher, students must complete a 5th year of study at Masters level – the Professional Master of Education</td>
<td>&gt; School-based experience (1 day per week in school)</td>
<td>&gt; School-based experience (3 [2 week blocks in September and 1 day per week in semester 1])</td>
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<td>&gt; Teaching, Learning, Assessment and Curriculum: The Practice of Teaching</td>
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<td>&gt; Teaching, Assessment and Curriculum</td>
<td>&gt; The Teacher as Critically Reflective Practitioner: The Teacher as part of a Professional Learning Community</td>
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<td>&gt; The Foundations of Educational Teaching</td>
<td>&gt; Critical Reflections on Science and Mathematics Teaching and Learning</td>
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**SECTION 9 – SCIENCE SPECIALISED DEGREES**

**BSc Mathematics and Computer Science (with Education)**

**CAO Code:** MH212 MCS  |  **CAO Points 2022:** 443

- **Erasmus/Study Abroad Options:** No
- **Mature Applicants:** See p. 208
- **UK, EU & International Applicants:** See p. 214
- **Places 2022:** 40 (MH212)
- **Hands-on Placement Option:** Placement is required
- **Leaving Certificate:** D5 & D6/M/H, Irish, English & Science subject (one of Agricultural Science, Applied Mathematics, Biology, Chemistry, Computer Science, Physics, or Physics with Chemistry & D4/H7 Mathematics)
- **OPC: Open Choice Option**
  - Up to 4 weeks to decide on MH212 degree stream (entry requirements apply)

- Students admitted to MH212 are required to have 4M in Mathematics to register for MCS.

Note: An offer of a place on this course is subject to a satisfactory background check by the National Vetting Bureau

**Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student**

- If you are interested in a career as a second-level mathematics and computer science teacher, this may be the degree for you.
- You will study with the Maynooth University Department of Education who are committed to reflecting on and interrogating the purposes, principles and values underpinning educational policy, practice and theory.
- You will take a five year route to second-level teaching instead of a six-year route.

Why choose this degree?

- As an undergraduate, you will study a four-year Science degree, while also completing 60 credits in Education.
- After four years you are awarded a BSc Mathematics and Computer Science (with Education) degree – a level 8 honours degree. You now have two pathways open to you:
  1. You can choose to exit your studies with your level 8 qualification and take a different path in your education or career.
  2. You can continue with your studies to become a fully qualified teacher.

To become a fully qualified teacher, you means you complete one further year of study at postgraduate level - required in order to meet the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects. Having graduated with your Level 8 BSc Mathematics and Computer Science (with Education) degree, you are guaranteed your place in this postgraduate year. At the end of five years of your studies, you will be fully qualified second-level mathematics teacher, up to Leaving Certificate level. This pathway you are fully qualified after five years rather than taking the six year route (details of the six year route are outlined in the next bulletin point above).

- For those students who may not achieve the points necessary to secure a place on MH212, an alternative, six-year route to second-level teaching is available. You can take the BSc Bachelor of Science degree (MH201) for four years and then apply for a place on the Level 9 Professional Master of Education degree. The PME is a two-year, full-time programme designed to qualify graduates to teach at second level. Entry to the PME is competitive and is not guaranteed to graduates of the BSc Bachelor of Science degree.

**Options after graduation?**

- Graduates will be qualified to teach mathematics and computer science up to Leaving Certificate Higher Level. Graduates apply to the Teaching Council of Ireland for registration.

**Contact us**

- Maynooth University Department of Education, School of Education
  - Phone: +353 1 708 2402
  - Email: education.department@mu.ie
- **www.maynoothuniversity.ie/education**
- **MU Education**

You might also like

- Bachelor of Education - Frobel Primary Teaching p. 156
- Computer Science p. 120
- Mathematics p. 125
- Statistics p. 126
- Science (BSc MH201) p. 116

Up to 2 places each year are available in MH212 for students successfully completing their first year of MH201. Selection is on the basis of first year results and the responses on the application form.

**Course structure**

- After four years of routine in Computer Science and Education studies, students may graduate with a level 8 honours degree in Mathematics and Computer Science (with Education)
- To become a fully qualified Mathematics and Computer Science teacher, students must complete a 5th year of study at Masters level – the Professional Master of Education
- Once you reach the required standards after 4th year, the place in 5th year is guaranteed

**Possible topics**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
<th>4th year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Computer Science</td>
<td>&gt; Mathematics</td>
<td>&gt; Mathematics and Computer Science</td>
<td>&gt; Once you reach the required standards after 4th year, the place in 5th year is guaranteed</td>
<td></td>
</tr>
<tr>
<td>&gt; Introduction to Teaching - Critical Reflection on Science and Mathematics Teaching and Learning including school-based experience in semester two</td>
<td>&gt; The Teacher as Critically Reflective Practitioner: The Teacher as part of a Professional Learning Community</td>
<td>&gt; The Teacher as Critically Reflective Practitioner: The Teacher as part of a Professional Learning Community</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; Critical Reflections on Science and Mathematics Teaching and Learning</td>
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<td></td>
<td>&gt; Critical Reflections on Science and Mathematics Teaching and Learning</td>
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</tbody>
</table>

**Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student Full degree and module details on our Course Finder www.mu.ie/level8 on webchat ask a student**
## SECTION 9 – SCIENCE SPECIALISED DEGREES

### BSc Mathematics (with Education) Cao Code: MH212 MED | CAO Points 2022: 443

<table>
<thead>
<tr>
<th>Cao Code</th>
<th>MH212 MED</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAO Points Range 2022:</td>
<td>443</td>
</tr>
<tr>
<td>CAO Points Range 2023:</td>
<td>43</td>
</tr>
<tr>
<td>Duration:</td>
<td>4 years + 1 year postgraduate study</td>
</tr>
<tr>
<td>Notes:</td>
<td>Students admitted to MH212 are required to have A* in Mathematics to register for MED.</td>
</tr>
</tbody>
</table>

#### CAO Points 2022: 443

**Exams/Study Abroad Options:** No

**NCV Applicable:** See p. 208

**UK, EU & International Applicants:** See p. 214

**Teaching Certificate:** (MED) Bachelor of Science (MH212) for four years and then apply for the Level 9 Professional Master of Education degree. The PME is a two-year, full-time programme designed to qualify graduates to teach at second level. The Training Certificate is competitive and is not guaranteed to graduates of the BSc Bachelor of Science degree.

#### Options after graduation

Graduates will be qualified to teach mathematics and applied mathematics up to Leaving Certificate Higher Level. Graduates apply to the Teaching Council of Ireland for registration.

#### Contact us

Maynooth University Department of Education, School of Education, Maynooth University, Co. Kildare, Ireland.

### BSc/BBA Business with Sport Science Cao Code: MH412 | CAO Points 2022: New degree in 2023

<table>
<thead>
<tr>
<th>Cao Code</th>
<th>MH412</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAO Points Range 2022:</td>
<td>New degree</td>
</tr>
<tr>
<td>CAO Points Range 2023:</td>
<td>New degree</td>
</tr>
<tr>
<td>Placement Options:</td>
<td>Placement Option:</td>
</tr>
<tr>
<td>QQI Links:</td>
<td>See Course Structure for details</td>
</tr>
</tbody>
</table>

#### Programme Overview

This programme is for students who have a desire to work in the growing and diverse range of businesses in the area of sports, exercise and well-being.

- The sports, exercise and well-being sector is one of the largest service industries in Ireland and globally. Ranging from small local enterprises, to huge international companies, there are many career opportunities available to you.

- This programme is unique in providing you with the opportunity to combine business (Accounting, Business Management, International Business or Marketing) with sports-related knowledge to develop skills to function in this exciting sector.

- You will study with the Maynooth University Department of Education, School of Education, Maynooth University, Co. Kildare, Ireland.

#### Course Structure

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>You will take 30 credits of the business subject of your choice. This will provide you with a foundational knowledge of your business subject. You will also take 15 credits of the sports science programme, and 15 credits of another first year subject (Groups 1, 3 or 4).</td>
</tr>
</tbody>
</table>

| 2nd year |
| For business, second year is about learning the functional capabilities of your subject, including some optional choices. In addition you will take 20 credits of sports science modules. |

| Final year |
| In your business subject this is the year in which you will deepen your understanding of the strategic aspects of running a business or service, as well as advanced skills in your chosen subject. This will be complemented by 30 credits of content from Sports-science |

#### Possible Topics

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
</tr>
<tr>
<td>Economic/Politics</td>
</tr>
<tr>
<td>Complete Science</td>
</tr>
<tr>
<td>2nd year</td>
</tr>
<tr>
<td>Complete Mathematics</td>
</tr>
<tr>
<td>Economic/Politics</td>
</tr>
<tr>
<td>Complete Science</td>
</tr>
</tbody>
</table>

#### Course structure

- After four years of concurrent Mathematics and Education studies, students may graduate with a Level 8 honours degree in Mathematics (with Education).
- Students may complete a third year of study at Masters level – the Professional Master of Education.
- Once you reach the required standards after 4th year, the place in 5th year is guaranteed.
- Students may then take the option of transferring to MH212 MSc Mathematics and Computer Science (with Education) at the end of your 4th year.

#### Final year

- School-based experience 4 (3 days per week in school) |
- Teaching, Learning, Assessment and Curriculum: The Practice of Teaching |
- The Teacher as Critically Reflective Practitioner: The Teacher as part of a Professional Learning Community |

Find us on Facebook, Twitter, Instagram and LinkedIn

---

Full degree and module details on our Course Finder www.maynoothuniversity.ie/education
Some of the BA specialisations available to take from second year include:

- Arts
  - English
  - History
  - Modern Languages
  - Politics
  - International Development
  - Economics
  - Anthropology
- Science
  - Mathematics
  - Physics
  - Chemistry
  - Biology
  - Computer Science
  - Electronic Engineering
  - Computer Engineering
  - Communications Engineering
  - Electrical Engineering
- Business/Management
  - Business Studies
  - Business (Management)
  - Business (International)
  - Business (Accounting)
  - Business (Marketing)
- Social Science
  - Psychology
  - Sociology
  - Politics
  - Media Studies
  - Anthropology
  - Economics
  - Geography
  - History
  - Philosophy
- Biological and Biomedical Sciences
  - Biology
  - Chemistry
  - Computer Science
  - Medical Biology
  - Biological and Geographical Sciences
  - Biological and Geographical Information Systems
- Health Science
  - Community and Youth Work
  - Early Childhood Education
- Law
- Music Technology
- Computer Science
- Mathematical Physics
- Accounting
- Criminology
- Sociology
- Economics
- Geography
- Business (Management)
- Business (International)
- Business (Accounting)
- Business (Marketing)

You can decide which subjects to take following admission to the University.
Honours Bachelor Degrees - Level 8

You can decide which degree stream you wish to take after Semester 1.

- Business with Sport Science
  - 3 year BSc or 4 year BBA programme combining the study of Business with the study of Sport Science
- You can apply to MH502 only once.

Open choice to either degree stream.

- Multimedia, Mobile and Web Development (through Science)
  - In first year you take Computer Science (30 credits), Mathematics and one other Science subject.
- Computer Science through Science
  - In first year you take Computer Science (30 credits), Mathematics and one other Science subject.
- Computer Science through Arts
  - In first year you take Computer Science (30 credits), Mathematical Studies and one other Arts subject under MH101, excluding groups 3 and 5.
- Business Management and Global Cultures
- Marketing and Global Cultures
- Marketing – marketing with elements of business and management.
- Take a suite of dedicated entrepreneurship and innovation modules with broader base business and management.

You may apply to MH502 only once.

Mature Students

1. You must have equal points by appending a randomly generated number to each score. The combined score/round number is the final determinant of position in the order of merit.

AGE RESTRICTIONS

- Someone who is 23 years or older by 1st January in the year of entry.
- Special application to the University’s President. A mature student is defined as a person who is 23 years or older by 1st January in the year of entry.

At Leaving Certificate subjects carry equal points with the exception of Mathematics (details below). Points are awarded as follows:

- Distinction: 100% marks
- Merit: 90% - 99% marks
- Pass: 70% - 89% marks

At Leaving Certificate subjects carry equal points with the exception of Mathematics (details below).

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>H1</td>
<td>100</td>
</tr>
<tr>
<td>History</td>
<td>H2</td>
<td>90 - 99</td>
</tr>
<tr>
<td>Law</td>
<td>H3</td>
<td>70 - 79</td>
</tr>
<tr>
<td>Spanish</td>
<td>H4</td>
<td>60 - 69</td>
</tr>
<tr>
<td>Music</td>
<td>H5</td>
<td>50 - 59</td>
</tr>
<tr>
<td>French</td>
<td>H6</td>
<td>40 - 49</td>
</tr>
<tr>
<td>German</td>
<td>H7</td>
<td>30 - 39</td>
</tr>
<tr>
<td>Chinese</td>
<td>H8</td>
<td>0 - 29</td>
</tr>
</tbody>
</table>

The requirements for each course are shown in the table on page 5.

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.

APPLYING THROUGH THE CENTRAL APPLICATIONS OFFICE (CAO)

If you are under 23, and submitting the Leaving Certificate in 2023, you must apply for your choice of Level 8 bachelor's degree through the Central Applications Office (CAO). For a list of important dates see page 218. All applicants (except EU occasional and non-EU students) must apply through the Central Applications Office. Apply online at www.cao.ie or request details from: Central Applications Office, Tower House, Eglington Street, Galway. Tel. +353 91 509800

You can apply to the CAO if you are entering your first degree course in your first year of study.

If you are applying for a Restricted Application course you will not be considered.

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If you are applying for a Restricted Application course you will not be considered.
APPLICANTS REQUIRING EXTRA SUPPORTS

DARE DISABILITY ACCESS ROUTE TO EDUCATION

The Disability Access Route to Education (DARE) is a third level admissions scheme for school-leavers whose disabilities have had a negative impact on their second level education. DARE offers reduced points places to school-leavers who have experienced additional educational challenges in second level education as a result of having a disability.

Before submitting a DARE application you should read the DARE Handbook and discuss this with your parents, guardians or guidance counsellor. As the minimum entry and subject requirements may be different for each course, applicants should check details in this prospectus for the requirements of each Maynooth University preference listed on their CAO form.

Applicants applying for DARE must be under the age of 23 as of 1 January 2023. There are other admissions routes for mature and QOL applicants and further information is available in this prospectus and on HEI websites.

HOW TO APPLY TO DARE

1. Apply to CAO by 17:00 on 1 February 2023. DARE applications can only be made online at cao.ie
2. No later than 17:00 on 1 March 2023, disclose your disability and/or specific learning difficulty in your CAO application and fully and correctly complete Section A of the Supplementary Information Form (SIF). If you wish to be considered for the DARE scheme you must answer yes to question 1 on Section A of the fully completed SIF by 17:00 on 1 March 2023.
3. Download Section B of the SIF (Educational Impact Statement), have it completed by your school and return to CAO to arrive by 17:30 on 15 March 2023.
4. Submit Section C Evidence of Disability documentation completed by the appropriate professional to CAO to arrive by 17:30 on 15 March 2023. Further details on the acceptable Evidence of Disability documentation is published in the DARE Handbook and on accesscollege.ie/dare

Notes:

DARE has specific requirements for Section C (Evidence of Disability) in relation to the Medical Consultant/Specialist who must verify your disability, the age limit on reports and the documentation required.

DARE will hold a number of Application Advice Clinics nationwide in January 2023 for students, parents and guardians who would like further information on applying to DARE. Details are available on accesscollege.ie/dare

Applicants with a physical or sensory disability or applicants who are eligible for both DARE and HEAR (Higher Education Access Route accesscollege.ie/hear) will be prioritised first when making reduced points offers. All other DARE students will be offered places based on merit in accordance with the DARE criteria.

HEAR HIGHER EDUCATION ACCESS ROUTE

The Higher Education Access Route (HEAR) is a third level admissions scheme for school-leavers from long-term 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 prospectus for the requirements of each preference listed on their CAO form.

Applicants applying for HEAR must be school-leavers (under 23 years old as of 1 January 2023). There are other admissions routes for mature and QOL applicants and further information is available in this prospectus and on HEI websites.

HOW TO APPLY TO HEAR

1. Apply online to CAO by 17:00 on 1st February 2023. HEAR applications can only be made online at cao.ie
2. Indicate on your CAO application that you wish to apply for the HEAR scheme (no later than 17:00 on 1st March 2023). Ensure you fully and correctly complete all elements of the HEAR online form (the HEAR form is a part of your online CAO application).
3. Submit relevant evidence in support of your application to arrive at the CAO no later than 17:00 on 15 March 2023.

Notes:

HEAR will hold a number of Application Advice Clinics nationwide in January 2023 for students, parents and guardians who would like further information on applying to HEAR. Details are available on accesscollege.ie/hear

Applicants who are eligible for both HEAR and DARE (Disability Access Route accesscollege.ie/heard) 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.

Students who accept a HEAR offer must attend an orientation programme before the first semester. A variety of academic, personal, technological and social supports for HEAR students are available whilst studying at the University. Details can be found on maynoothuniversity.ie/heard

APPLICANTS WITH DISABILITIES

REQUIRE EXAMINATION SUPPORTS

APPLICANTS REQUIRING EXTRA SUPPORTS FOR RESTRICTED ENTRY COURSES WITH WRITTEN ASSESSMENT (MH103 and MH116)

Certain courses are Restricted Application Courses. They have early assessment procedures which may start as early as February. If you have a disability or specific learning difficulty (e.g. dyslexia), and require support for the written assessments, please complete the online request form and submit supporting documentation by 15 March 2023. Applications for alternative examination accommodation cannot be considered after this deadline. You can find further information on the supporting documentation required, the online request form, as well as the written assessment supports available at accesscollege.ie/dare

Applicants who are eligible for both HEAR and DARE (Disability Access Route accesscollege.ie/heard) will hold a number of Application Advice Clinics nationwide in January 2023 for students, parents and guardians who would like further information on applying to DARE. Details are available on cao.ie and accesscollege.ie/dare

NUI EXEMPTIONS

Applying for an exemption

If you are seeking an exemption from minimum entry requirements such as Irish (ROI applicants only) or a third language you must contact the NUI (see www.nui.ie for details). Apply to the NUI without delay and no later than 21 days after opening your CAO account.

Member institutions of the NUI (which includes Maynooth University) have a matriculation requirement for Irish (ROI applicants only). Some of our courses also have a third language matriculation requirement. Applicants must make arrangements for exemptions each year they apply. Please note: CAO plays no role in processing exemption applications.

INFORMING CAO OF AN EXEMPTION

Exemption granted this year

NUI exemption: CAO expect to receive notification of exemptions directly from NUI beginning in February. If your exemption is still not appearing on your online application more than one month after it was granted please contact them.

Exemption granted in a prior year

NUI exemption from a prior year: If you have a copy of the letter granting your NUI exemption please post this to CAO. If you no longer have a copy of this letter then you will be required to contact NUI directly to advise them that you are replying to CAO. They will need your new CAO application number.

Candidates born and fully educated outside the Republic of Ireland who are presenting qualifications other than the Leaing Certificate for matriculation are automatically exempt from Irish and do not need to make application to NUI.

An NUI exemption from Irish will automatically be granted to candidates whose permanent residence is in Northern Ireland/United Kingdom and who are presenting only GCE/GCSE qualifications for matriculation.

However, please note that this is an exemption from minimum entry requirements only. Where a course has a specific requirement for a certain grade in Irish, for example, Primary School Teaching Courses, an NUI exemption will not meet this requirement.

Visit www.nui.ie for all the most up-to-date information about exemptions.
MATURE STUDENT APPLICANTS

Maynooth University greatly values the particular contribution of mature students to the academic and social environment of the University. 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. Up to 200 mature students begin their studies here each year. Many of our mature entrants undertake preparatory studies in advance of gaining admission.

The Mature Student Office is committed to supporting the learning experience of our 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, the Launchpad Orientation programme, academic advisors, the student budgeting advice service and a technology skills programme. There is also a Mature Student Society on campus providing a continuation of peer support, both academic and social, to incoming mature students.

See the Mature Student handbook for detailed information about applying as a mature student. Call, email or drop in to meet us in MAP Lodge on the North Campus or to request a mature student information pack. If the opportunity to return to education has presented itself to you, we hope you’ll choose Maynooth University.

emer.sheerin@mu.ie
+353 1 708 3307
Froebel Department of Primary and Early Childhood Education, School of Education, Maynooth University, Maynooth, Co. Kildare.
+353 1 474 7400
Froebel.department@mu.ie

HOW TO APPLY – MATURE ENTRY

Mature applicants must apply through the Central Applications Office (CAO) online before 1st February. Late applications for certain degree programmes from mature students may be accepted after this date - consult the Maynooth University Undergraduate Studies webpages for updates.

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 and/ or interview/written assessment (degrees requiring written assessment are listed on page 209).

Applicants who wish to apply for the following restricted entry courses Bachelor of Music (MH110) or Community and Youth Work (MH116) MUST apply before 1st February in order to be included in the written assessment and interview.

MATURE STUDENTS: DEGREES WITH ADDITIONAL SELECTION CRITERIA

MHD01/MHD02 Primary Education

A combined application process is run between Maynooth University, DCU and Marino Institute of Education. Application must be made to the CAO prior to February 1st 2023. Candidates meeting the eligibility criteria will receive a supplementary application form.

Contact: Froebel Department of Primary and Early Childhood Education, School of Education, Maynooth University, Maynooth, Co. Kildare.
+353 1 474 7400
froebel.department@mu.ie

MATURE APPLICANTS WHO HAVE A DISABILITY OR SPECIFIC LEARNING DIFFICULTY (E.G. DYSLEXIA), AND REQUIRE EXAMINATION SUPPORT FOR THE WRITTEN TESTS

If you are a mature applicant with a disability or specific learning difficulty and you require support for the written assessments (degrees requiring written assessment are listed on page 209), please complete the online request form and submit supporting documentation by 15 March 2023. Applications for alternative examination accommodation cannot be considered after this deadline.

You can find further information on the supporting documentation required, the online request form, as well as the written assessment supports available at maynoothuniversity.ie/matureapplicants and maynoothuniversity.ie/disability.

If you have a disability or specific learning difficulty (e.g. dyslexia), and require support for the written assessments, please see page 207.

Please see the Mature Student Handbook for more detail about applying to the University and the supports available for mature students at Maynooth.

Visit for more details www.maynoothuniversity.ie/matureapplicants

MATURE APPLICANTS TO THE FOLLOWING DEGREES ARE REQUIRED TO TAKE A WRITTEN ASSESSMENT

MH103 BMus Bachelor of Music
MH106 BA Psychology
MH107 BSc/Sc Social Science
MH108 BA Media Studies
MH116 BSc/Sc Community and Youth Work (full-time)
MH201 BSc Science
MH202 BSc Biotechnology
MH203 BSc Biological & Geographical Sciences
MH204 BSc Physics with Astrophysics
MH206 BSc Theoretical Physics and Mathematics
MH207 BSc Data Science
MH208 BSc Biological and Biomedical Sciences
MH209 BSc Psychology (through Science)
MH210 BSc Pharmaceutical and Biomedical Chemistry
MH212 BSc Science (with Education)
MH212 MCS BSc Mathematics and Computer Science (with Education)
MH212 MED BSc Mathematics (with Education)
MH304 BE Engineering - Common Entry
MH305 BSc Product Design and Innovation
MH306 BSc Robotics and Intelligent Devices
MH401 BA Finance
MH402 BSc Quantitative Finance
MH403 BA Accounting and Finance
MH404 BMA BBS/BBA Business and Management
MH404 WB BBS/BBA International Business
MH404 MKT BBS/BBA Marketing
MH405 JGC/IGC/MGC BBS/BBA Business and Global Cultures
MH407 BBS/BBA Business and Accounting
MH409 BBA Business and Languages
MH411 BBS/BBA Entrepreneurship
MH412 BSc/BBA Business with Sport Science (NEW)
MH415 BSc Economics
MH416 BA International Economics (NEW)
MH501 LLC Law
MH502 UWA BCL Law and Accounting
MH502 LWB BCL Law and Business
MH502 WLC BCL Law and Criminology
MH502 LVD BCL Law and Arts
MH601 CISA BSc Computer Science and Software Engineering (through Arts)
MH601 MWA BSc Multimedia, Mobile and Web Development (through Arts)
MH602 CSB BSc Computer Science and Software Engineering (through Science)
MH602 MW5 BSc Multimedia, Mobile and Web Development (through Science)
MH603 BSc Computational Thinking

MATURE STUDENT APPLICANTS

Maynooth University Undergraduate Handbook 2023
QQI APPLICANTS

If you have a relevant QQI or BTEC qualification, you can use this to apply to a degree programme at Maynooth University. This section outlines the qualifications and other requirements for applicants who hold, or expect to hold, QQI Certificates and who wish to pursue a full-time, undergraduate degree programme at Maynooth University.

Any QQI major award, with a minimum of five distinctions, fulfills 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 for specific course entry requirements.

HOW TO APPLY - QQI APPLICANTS

Applicants should first check that they fulfill the requirements for the particular course they wish to apply for, as detailed on the website. It is important to note that only very specific QQI course codes qualify for entry to each individual degree programme. Please refer to our website for details of these course codes. In particular please note the scoring scheme as detailed below.

Application is made through the Central Applications Office (CAO).

Apply online via www.cao.ie or by contacting:
Central Applications Office, Tower House, Eglinton Street, Galway. tel: +353 91 509800

There is a normal fee for applications received on or before 17:00, 1st February 2023 (apply by January 20th for a reduced fee). After this date, a late fee is payable. Late applications are accepted up to and including 1st May 2023 on payment of an additional fee. Applicants who wish to study Community and Youth Work (MH116) or Music (MH103) must apply by 1st February 2023.

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 or Statistics.
> 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 centre offers the program over more than one year, it is the responsibility of the applicant to ensure that their QQI centre applies to QQI for a major award where courses are taken over more than one year.

QQI SCORING

The best score for each applicant is calculated and the results are forwarded to the CAO in July of each year:

You can calculate your score using the free online points calculator at www.careersportal.ie/qqi which is based on the following scoring system:

Each level 5 and level 6 component is scored:
- 3.25 for a Distinction
- 2.16 for a Merit
- 1.08 for a Pass

This number is then multiplied by the individual component credit value to a maximum of 120 credits (a total of 390 points).

It may be easiest to multiply the individual component credit value by 3 for Distinction, 2 for Merit, and 1 for Pass, multiplying by 13 and dividing by 12. The maximum number of QQI points is 390.

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 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 have additional minimum entry requirements. See page 212 for more information.

The following degree programmes have QQI links:

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>Degree</th>
<th>Level 5 or 6 Places</th>
<th>2022 QQI Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH101</td>
<td>Arts</td>
<td>175</td>
<td>399</td>
</tr>
<tr>
<td>MH103</td>
<td>Early Childhood - Teaching and Learning (full-time)</td>
<td>6</td>
<td>341</td>
</tr>
<tr>
<td>MH104</td>
<td>Early Childhood - Teaching and Learning (flexible)</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>MH105</td>
<td>Bachelor of Music</td>
<td>3</td>
<td>No offers</td>
</tr>
<tr>
<td>MH106</td>
<td>Psychology (through Arts)</td>
<td>3</td>
<td>390</td>
</tr>
<tr>
<td>MH107</td>
<td>Social Science</td>
<td>20</td>
<td>325</td>
</tr>
<tr>
<td>MH109</td>
<td>Media Studies</td>
<td>12</td>
<td>325</td>
</tr>
<tr>
<td>MH116</td>
<td>Community and Youth Work (full-time)</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>MH201</td>
<td>Science</td>
<td>15</td>
<td>341</td>
</tr>
<tr>
<td>MH202</td>
<td>Biotechnology</td>
<td>3</td>
<td>374</td>
</tr>
<tr>
<td>MH203</td>
<td>Biological and Geographical Sciences</td>
<td>3</td>
<td>390</td>
</tr>
<tr>
<td>MH208</td>
<td>Biological and Biomedical Sciences</td>
<td>7</td>
<td>341</td>
</tr>
<tr>
<td>MH209</td>
<td>Psychology (through Science)</td>
<td>2</td>
<td>No offers</td>
</tr>
<tr>
<td>MH210</td>
<td>Pharmaceutical and Biomedical Chemistry</td>
<td>2</td>
<td>374</td>
</tr>
<tr>
<td>MH305</td>
<td>Product Design and Innovation</td>
<td>3</td>
<td>No offers</td>
</tr>
<tr>
<td>MH306</td>
<td>Robotics and Intelligent Devices</td>
<td>3</td>
<td>358</td>
</tr>
<tr>
<td>MH401</td>
<td>Finance</td>
<td>3</td>
<td>No offers</td>
</tr>
<tr>
<td>MH403</td>
<td>Accounting and Finance</td>
<td>7</td>
<td>390</td>
</tr>
<tr>
<td>MH404</td>
<td>Business</td>
<td>20</td>
<td>325</td>
</tr>
<tr>
<td>MH404 BMA</td>
<td>Business and Management</td>
<td>3</td>
<td>325</td>
</tr>
<tr>
<td>MH404 INB</td>
<td>International Business</td>
<td>5</td>
<td>368</td>
</tr>
<tr>
<td>MH404 MRT</td>
<td>Marketing</td>
<td>3</td>
<td>374</td>
</tr>
<tr>
<td>MH404 BGC/IGC/MGC</td>
<td>Business and Global Cultures</td>
<td>5</td>
<td>325</td>
</tr>
<tr>
<td>MH407</td>
<td>Business and Accounting</td>
<td>3</td>
<td>325</td>
</tr>
<tr>
<td>MH409</td>
<td>Business and Languages</td>
<td>5</td>
<td>No offers</td>
</tr>
<tr>
<td>MH411</td>
<td>Entrepreneurship</td>
<td>5</td>
<td>374</td>
</tr>
<tr>
<td>MH412</td>
<td>Business with Sport Science (NEW)</td>
<td>5</td>
<td>N/L</td>
</tr>
<tr>
<td>MH416</td>
<td>International Economics (NEW)</td>
<td>3</td>
<td>N/L</td>
</tr>
<tr>
<td>MH501</td>
<td>LLB Law</td>
<td>5</td>
<td>358</td>
</tr>
<tr>
<td>MH502</td>
<td>Law and Accounting/Business/Criminology/Arts</td>
<td>15</td>
<td>358</td>
</tr>
<tr>
<td>MH601</td>
<td>Computer Science/Multimedia through Arts</td>
<td>5</td>
<td>341</td>
</tr>
<tr>
<td>MH602</td>
<td>Computer Science/Multimedia through Science</td>
<td>5</td>
<td>341</td>
</tr>
</tbody>
</table>

* Assessment involves test and interviews
* Random Selection: not everyone on these points was admitted
* N/L New link  • No offers  > Level 6 Award in Early Childhood Education and Care required
The following degrees/subjects have additional minimum entry requirements (required grade depends on the degree/subject):

### CAO Code

<table>
<thead>
<tr>
<th>Degree/Subject</th>
<th>CAO Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH101 Arts subjects:</td>
<td></td>
</tr>
<tr>
<td>Accounting (O4/H7 Mathematics³)</td>
<td>MH101</td>
</tr>
<tr>
<td>Business (O4/H7 Mathematics³)</td>
<td></td>
</tr>
<tr>
<td>Computer Science (O3/H7 Mathematics³)</td>
<td></td>
</tr>
<tr>
<td>Economics (O4/H7 Mathematics³)</td>
<td></td>
</tr>
<tr>
<td>Mathematical Physics (O3/H7 Mathematics³)</td>
<td></td>
</tr>
<tr>
<td>Mathematical Studies (O3/H7 Mathematics³)</td>
<td></td>
</tr>
<tr>
<td>Mathematics (Pure) (H2)²</td>
<td>MH201</td>
</tr>
<tr>
<td>Mathematics (H5)³</td>
<td>MH210</td>
</tr>
<tr>
<td>Music Technology (O3/H7 Mathematics³)</td>
<td></td>
</tr>
<tr>
<td>Music (H5)²</td>
<td>MH205</td>
</tr>
<tr>
<td>Statistics (O3/H7 Mathematics³)</td>
<td></td>
</tr>
<tr>
<td>Statistics (O4/H7 Mathematics²)</td>
<td></td>
</tr>
</tbody>
</table>

³ Applicants to MH305/MH306/MH601/MH602 must present O3/H7 Mathematics at Leaving Certificate level or a Distinction in any QQI Level 5 Mathematics or Statistics module or a Merit in any Level 6 Mathematics or Statistics module.

² Indicates Leaving Certificate grade REQUIRED to register for this subject following entry to MH101

¹ Indicates Leaving Certificate grade RECOMMENDED to register for this subject following entry to MH101


Applicants wishing to take Nua-Ghaeilge or Music (in the MH101 degree) must present: Leaving Certificate H4 Irish to study Nua-Ghaeilge / Leaving Certificate H5 Music to study Music. There is no equivalent QQI module for either of these two subjects.

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### BTEC NATIONAL DIPLOMA APPLICANTS

Holders of a BTEC Higher National Diploma, Extended National Diploma Award (180 credits) or OCR Level 3 Cambridge Technical Extended Diploma Award (180 credits) with Merit/Distinction Grade in any discipline, will be considered for admission to the first year of the MH101 Bachelor of Arts degree.

Applicants wishing to pursue any of the following honours bachelor's degree courses must present the appropriate award (these linked courses are listed under the various degrees below).

- **MH107 BScSc Bachelor of Social Science**
  - MH109 BA Media Studies
  - MH401 BA Finance
  - MH403 BA Accounting and Finance
  - MH404 BBS/BBA Business and Management/International Business/Marketing/Business and Global Cultures
  - MH407 BBS/BBA Business and Accounting
  - MH409 BBA Business and Languages
  - MH411 BBS/BBA Entrepreneurial Studies
  - MH412 BSc/BBA Business with Sport Science (NEW)
  - MH416 BA International Economics (NEW)
  - MH601 CSA BSc Computer Science and Software Engineering (through Arts)
  - MH602 CB3 BSc Computer Science and Software Engineering (through Science)
  - MH602 MWS BSc Multimedia, Mobile and Web Development (through Science)

Applicants will be graded on the best 6 modules in the second year. For degrees that have a specific maths requirement, applicants must present Mathematics at Leaving Certificate level with a minimum grade of O4/H7 or must have a Distinction in a Mathematics or Statistics module or GCSE Grade B in Mathematics.

Application is made through the Central Applications Office (CAO). Please email BTEC results when received to admissions@mu.ie, clearly stating the CAO application number.

- **MH101 BTEC/CRC Awards**
  - BTEC Higher National Diploma
  - BTEC Extended National Diploma Award (180 credits)

- **MH401 / MH402**
  - OCR Level 3 Cambridge Technical Extended Diploma Award in Applied Social Studies/Social Care (180 credits)

Entry to the first year of the Bachelor of Social Science degree will be considered for any of the above. Selection will be based on results.

- **MH401 / MH402**
  - BTEC Higher National Diploma in Business (Mathematics required at Leaving Certificate level O4/H7 or Distinction at minimum level 5)

- **MH401 / MH402**
  - BTEC Extended National Diploma Award in Business (180 credits)

- **MH401 / MH402**
  - OCR Level 3 Cambridge Technical Extended Diploma Award in Business (180 credits)

Entry to the first year of the Bachelor of Business Management, International Business, or Marketing degree will be considered for any of the above. Selection will be based on results.

For degrees which have a specific maths requirement, applicants who do not have Mathematics at Leaving Certificate level with a minimum grade of O4/H7 must have a Distinction in a Mathematics or Statistics module or GCSE Grade B in Mathematics.

- **MH401 / MH402**
  - BTEC Higher National Diploma in Business (Mathematics required at Leaving Certificate level O3/H7 or Distinction at minimum level 5)

- **MH401 / MH402**
  - BTEC Extended National Diploma Award in Computing (180 credits)

Entry to the first year of the Bachelor of Computer Science & Software Engineering degree will be considered for any of the above. Selection will be based on results.

For degrees which have a specific maths requirement, applicants who do not have Mathematics at Leaving Certificate level with a minimum grade of O3/H7 must have a Distinction in a Mathematics or Statistics module or GCSE Grade B in Mathematics.
APPLYING 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 205.

MINIMUM ENTRY REQUIREMENTS

Before CAO points can be calculated for any degree, the applicant must first satisfy the minimum entry requirements for entry to Maynooth University.

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.

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).

Applicants must achieve a minimum of grade 4/C in English at GCSE level.

Since applicants from outside the Republic of Ireland are automatically entitled to an exemption from Irish, those presenting a grade C or grade 4 in Irish and English at GCSE satisfy the third language requirement for entry to programmes in which a third language is a requirement.

SPECIFIC COURSE REQUIREMENTS

In addition to the above, some degree programmes require certain subjects at either GCSE or A Level. For instance, science degrees will require grade C/4 in a science subject and grade B/6 Mathematics at a minimum of GCSE level. Any such extra subject requirement(s) are listed under the individual degrees in this handbook.

For some degrees, students must achieve a minimum of grade C/4 in another language at GCSE level.

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
(iv) 2 subjects at A Level and AS

The Extended Essay is treated as an AS Level.

Points cannot be combined for the same subject at A and AS Level.

CAO POINTS SYSTEM

GCE / A LEVEL EXAMINATIONS

The model for converting A-Level grades to Leaving Certificate Points for the purposes of university entry is:

<table>
<thead>
<tr>
<th>Grade</th>
<th>A Level</th>
<th>4th A Level or AS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A*</td>
<td>185</td>
<td>45</td>
</tr>
<tr>
<td>A</td>
<td>156</td>
<td>38</td>
</tr>
<tr>
<td>B</td>
<td>131</td>
<td>32</td>
</tr>
<tr>
<td>C</td>
<td>106</td>
<td>26</td>
</tr>
<tr>
<td>D</td>
<td>84</td>
<td>20</td>
</tr>
<tr>
<td>E</td>
<td>63</td>
<td>15</td>
</tr>
</tbody>
</table>

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.

EU STUDENTS APPLYING FOR A LEVEL 8 DEGREE (BACHELOR)

Applicants who live in another EU country must also apply through the Central Applications Office (www.cao.ie). For more information on applying to the CAO see p. 205.

Details of minimum entry requirements and English language proficiency requirements are available online at www.nui.ie/college/entry-requirements.asp or under the Student Resources section of the CAO website www.cao.ie.

NON-EU STUDENTS APPLYING FOR A LEVEL 8 DEGREE (BACHELOR)

Applications from Non-EU applicants must be made to the Graduate Studies Office using the PAC application system: www.v2.pac.ie/institute/2

Applications must be received by the 30th June 2023. To apply, please consult the application information on the International Office website at: maynoothuniversity.ie/international. Details of requirements in relation to English language proficiency are also available on this website.

EU/International student 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.
DEFERRING, TRANSFERRING & EU OCCASIONAL STUDENTS

DEFERRING
An application can be made to defer your place for one year. Deferral requests must be granted by the Admissions Office.

When you receive your CAO offer, please see the Deferral section of the website for details about how to proceed.

Maynooth University Admissions Office, Humanity House, South Campus
+353 1 708 3822
www.maynoothuniversity.ie/howtoapply

TRANSFERRING
Students from other universities and third-level institutes may apply to transfer to 2nd year of a degree course at Maynooth University if they have obtained relevant awards, e.g. QQI Higher Certificate, two years of an Ordinary Degree or one year of an Honours Degree. Preference is normally given to candidates who have attained merit or distinction grades.

In some cases, transfer into third year is possible for holders of level 7 degrees in related disciplines, or 2 years of level 8 degrees in related disciplines.

All external transfer applicants must apply for Advanced Entry on the website for details about how to proceed.

Current Maynooth University students must apply online at
www.maynoothuniversity.ie/transfer

Applications must be submitted by 14th July 2023.

Maynooth University Admissions Office, Humanity House, South Campus
+353 1 708 3822
www.maynoothuniversity.ie/howtoapply

EU OCCASIONAL STUDENTS
An EU ocational student is someone who wishes to study specific modules for a semester or for one academic year and is therefore liable for fees. EU occasional students do not receive a Maynooth University qualification but will receive a transcript of results if they take assessments.

Contact the Admissions Office for more details. There is an online application form.

For queries on Non-EU Occasional applications, please contact the International Office at international.office@mu.ie

For queries on Non-EU Occasional applicant fees, please contact the Fees Office at fees.office@mu.ie

Maynooth University Admissions Office, Humanity House, South Campus
+353 1 708 3822
admissions.occasional@mu.ie
www.maynoothuniversity.ie/howtoapply

APPLICANTS WITH A CRIMINAL CONVICTION
All applicants are required to disclose to the University any previous serious 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.

Examples of serious convictions include (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/university-policies/academic-policies-procedures

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.

+353 1 708 3822
admissions@mu.ie

EU OCCASIONAL STUDENTS

First Semester
Event | Date
--- | ---
First year registration | 28 August – 1 September 2023
Orientation week | 18 – 22 September 2023
Lectures commence | 25 – 29 September 2023
Fairs Day (opportunity to join Clubs & Societies) | 28 September 2023

OCTOBER
Halloween Ball | October 2023
Study Week | 30 October – 3 November 2023

DECEMBER
Conclusion of lectures | 18 – 22 December 2023
Christmas vacation | 25 December 2023 – 5 January 2024

JANUARY
Study week | 8 – 13 January 2024 (exams 12th, 13th)
First semester exams | 15 – 27 January 2024
Inter-semester break | 29 January – 2 February 2024

Second Semester
Event | Date
--- | ---
FEBRUARY
Lectures resume | 5 – 9 February 2024

MARCH
Study Week | 25 – 28 March 2024

APRIL
Clubs & Societies Awards | April 2024
Easter vacation | 1 – 5 April 2024

MAY
Conclusion of lectures | 7 – 10 May 2024
Study week | 13 – 18 May 2024 (exams 17th, 18th)
Summer Ball | May 2024
Second semester examinations | 20 May – 8 June 2024

DATES MAY CHANGE.
**EXTERNAL TRANSFER APPLICATIONS**
Applications from students wishing to apply for advanced entry (second or third year) to any of our degree programmes, from another higher education institution, will be managed through the CAO Advanced Entry portal as well as the University’s website from 2023 onwards. Further details are available on the CAO website (Advanced Entry section) and www.maynoothuniversity.ie/transfer

**OTHER ACADEMIC CHANGES**
There are no other academic changes for 2023.

**STUDENT SUPPORTS**
A National Student and Researcher (NSR) Helpdesk was established by the Department of Further and Higher Education, Research, Innovation and Science to assist displaced Ukrainian students and researchers access education in Ireland in further and higher education. The contact details are: NSRHelpdesk@mu.ie or +353 (0)1 4747788

Ukrainian applicants interested in studying in Maynooth University are welcome to email us at: ukraineadmissions@mu.ie

**CHANGES IN ENTRY REQUIREMENTS**
The minimum requirement for the BE Bachelor of Electronic Engineering MH304 degree, for applicants under 23 years of age, changes from 300 points to 350 points for 2023 entry.

Other minimum entry requirements apply. Our Engineering Mathematics exam continues to be available for applicants who have not attained the required H4 in Mathematics. www.mu.ie/mathsexam

**QII LINKS**
There are additional QII links to the following degrees:
- MH412 BSc/BBA Business with Sport Science
- MH416 BA International Economics

**IMPORTANT DATES**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maynooth University Open Days</td>
<td>25th &amp; 26th November 2022</td>
</tr>
<tr>
<td>CAO Information Evening – Maynooth University</td>
<td>11th January 2023</td>
</tr>
<tr>
<td>Spring and Summer Open Days</td>
<td>22nd April &amp; 24th June 2023</td>
</tr>
<tr>
<td>Engineering Maths Examination for applicants to MH304 Electronic Engineering</td>
<td>August 2023</td>
</tr>
<tr>
<td>Information Day for Principals and Guidance Counsellors</td>
<td>12th September 2023</td>
</tr>
</tbody>
</table>

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 2022. This is subject to change depending on Government regulations. Check the website for updates www.maynoothuniversity.ie/student-fees-grants

More details about fees for individual courses are available from the Fees and Grants Office.

Maynooth University Fees and Grants Office
+353 1 708 4747
fees.office@mu.ie
www.maynoothuniversity.ie/student-fees-grants
POSTGRADUATE COURSES
AT MAYNOOTH UNIVERSITY

At Maynooth University, it is the individual that matters and for your postgraduate studies, our small class sizes and one-to-one guidance from senior lecturers and global researchers will challenge and inspire you. Our Taught Masters Programmes are designed to foster and deepen our students’ knowledge and skills in a specific subject area at postgraduate level. Our programmes offer students the opportunity to specialise in an area of interest closely aligned to their undergraduate degree or current career path, or to expand their skills and knowledge to develop their career path in a new direction.

We offer a wide range of taught masters qualifications including Master of Arts, Master of Science, Master of Social Science, LLM, Master of Education and Professional Master of Education.

SOME OF OUR NEW POSTGRADUATE PROGRAMMES INCLUDE:
> LLM International Law
> MiSc Digital Marketing
> MA Creative Writing
> MiSc Environmental Psychology
> Certificate in Global Citizenship Education

CONVERSION COURSES AT MAYNOOTH UNIVERSITY
Maynooth University offers a range of Conversion Courses for students who want to move into a new area where they do not have previous experience. The following courses are for those who would like to upskill in a new area including:
> Conversion options into Accounting, Finance and Economics
> Conversion options into Law careers
> Conversion Masters in Business (designed for graduates without a Business degree)
> Conversion Masters in Design Innovation (Marketing, IT, Design, Entrepreneurship)
> Conversion into MA Creative Music Technologies

THE MAYNOOTH UNIVERSITY POSTGRADUATE PROSPECTUS
Scan the QR code below to learn more about our postgraduate programmes, our campus and student experience, and hear directly from our staff and students.

PG TAUGHT PROGRAMMES
> Adult & Community Education
> Ancient Classics
> Anthropology
> Applied Social Studies
> Biology
> Business
> Chinese Studies
> Computer Science
> Design Innovation
> Economics
> Education
> English
> French
> Froebel
> Geography
> German
> History
> Immunology
> International Development
> Law
> Mathematics & Statistics
> Media Studies
> Medieval Irish
> Music
> Nua-Ghaeilge
> Philosophy
> Psychology
> School Of Modern Languages
> Sociology
> Spanish
> The Language Centre
> Theoretical Physics

PG RESEARCH DEGREES
> Adult & Community Education
> Ancient Classics
> Anthropology
> Applied Social Studies
> Biology
> Business
> Chemistry
> Chinese Studies
> Computer Science
> Design Innovation
> Economics
> Education
> Electronic Engineering
> English
> Experimental Physics
> French
> Geography
> German
> Hamilton
> History
> Law
> Mathematics & Statistics
> Media Studies
> Medieval Irish
> Music
> National Centre For Geocomputation
> Nua-Ghaeilge
> Philosophy
> Psychology
> School Of Modern Languages
> Sociology
> Spanish
> Theoretical Physics

STRUCTURED PhD/RESEARCH PROGRAMMES
All research students at Maynooth University undertake a structured research MiSc/Mult or PhD programme, each of which incorporates educational opportunities relevant to research and professional development. Maynooth University research students develop a skillset that includes advanced research and analysis techniques, as well as a broad range of transferable skills. The Maynooth University Research Skills Development Programme draws on the expertise of the Graduate Studies and Research Development Offices, in conjunction with faculties, departments and professional units within the University, to further support research students in acquiring the skills and experience necessary to become independent academic researchers and to develop their careers in multiple settings beyond academia. This support is offered through the provision of a number of interdisciplinary modules and workshops. Research programmes at Maynooth University balance both research-specific and professional development education to ensure our research students are prepared for a future of engaging in excellent research and excelling in a variety of challenging careers.

POSTGRADUATE SCHOLARSHIPS
Maynooth University invests €1.4 million annually in our postgraduate students at Master's and PhD level. For more information on our research and taught masters scholarships, please visit www.mu.ie/postgrad

HOW TO APPLY
Applications for all Maynooth University postgraduate programmes must be made online through the Postgraduate Applications Centre (PAC) at www.pac.ie/maynoothuniversity
PAC is an online application system that allows applicants, to apply for up to three taught or one research programme at Maynooth University. Programme selection can be from any of our PhD, Research and Taught Masters, Postgraduate Diplomas or Certificate courses.

RECOGNITION OF PRIOR LEARNING FOR POSTGRADUATE PROGRAMMES AT MAYNOOTH UNIVERSITY
Recognition of Prior Learning (RPL) allows your prior learning to be identified, assessed and formally recognised, regardless of whether you have attained that learning in an education setting or through professional, vocational or life experiences. At Maynooth University, RPL can be used for the purposes of programme admission, advanced entry and module exemptions. For more information, please email RPL@mu.ie

CONTACT THE GRADUATE STUDIES OFFICE
The Graduate Studies Office provides advice and support for students in all aspects of postgraduate study. You can contact us by:
Tel = 353 1 708 3467
postgraduate@mu.ie
@PostGraduateMaynooth
@MU_PostGrad
RPL_PostGrad
Postgraduate_Maynooth

For complete PG Postgraduate programmes available at Maynooth University, please scan the QR code for our online PG prospectus.
NUI CERTIFICATES & DIPLOMAS AT MAYNOOTH UNIVERSITY

For more information about NUI Certificate and Diploma courses call the numbers listed or visit www.maynoothuniversity.ie/adult-and-community-education

NB: Courses may change. See website for most up-to-date information.

GLOSSARY OF TERMS

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 are some terms 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 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.

BACHELOR'S 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.

CRITICAL SKILLS COURSES
Optional 15 credit first year courses designed to help students to learn, practice and develop various essential skills that will support their ongoing studies.

DEGREE
Usually three/four years full-time or four to six years part time leading to the University award of Bachelor or Master. 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.

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.

ELECTIVES
Electives allow students to expand their university education by providing the opportunity to study an area outside of their chosen degree programme. An Elective is 10 credits and would make up 1/6 of a student’s study in second year.

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 and Training Awards Council. This is now called QQI.

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.

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.

For more information about NUI Certificate and Diploma courses call the numbers listed or visit www.maynoothuniversity.ie/adult-and-community-education

NB: Courses may change. See website for most up-to-date information.

ACTION
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.

ASSOCIATE DEGREE
Undergraduate degree qualification awarded by the Irish Universities (also referred to as a 'first degree').

Bompson’s (Dublin) Award
Award given for vocational subjects by the British Business and Technology Education Council.

CONTINUOUS ASSESSMENT
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GLOSSARY OF TERMS (CONTINUED)

MAYNOOTH EDUCATION
Our revised curriculum offers greater flexibility and choice to students, including: broader CAO entry routes, optional first year (second year in the case of the relevant science degrees) Critical Skills courses, optional second year Electives, more flexible progression routes in second year and Experiential Learning. Some restrictions apply (depending on specific degree accreditation requirements).

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 (M101), may be 7.5 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/level8

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.

QDI
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).

SINGLE MAJOR, MAJOR/MINOR, DOUBLE MAJOR, MINOR
Students normally take 60 credits in each academic year. Single Major: students normally take 50 or 60 credits in one subject. Major/Minor: students 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.

USEFUL CONTACTS

GENERAL UNIVERSITY ENQUIRIES
+ 353 1 708 6000
+ 353 1 708 6025
access.office@mu.ie
www.maynoothuniversity.ie/access-office

UNDERGRADUATE ADMISSIONS
+ 353 1 708 3822
www.maynoothuniversity.ie/admissions
@MaynoothCAO
@MaynoothICO
@MaynoothCAD
@MaynoothACO
@MaynoothCAG
@MaynoothCAG

POSTGRADUATE ADMISSIONS
+ 353 1 708 6018
ppgstudies@mu.ie
www.maynoothuniversity.ie/graduate-studies
@PostGraduateMaynooth

CENTRE FOR ACADET EDUCATION
+ 353 1 708 3937
www.maynoothuniversity.ie/adult-and-community-education
@mu-acad

INTERNATIONAL OFFICE
+ 353 1 708 3868
www.maynoothuniversity.ie/international

FEES & GRANTS OFFICE
+ 353 1 708 3935
www.maynoothuniversity.ie/student-fees-grants
Find us on Twitter

ACCESS OFFICE
+ 353 1 708 6025
access.office@mu.ie
www.maynoothuniversity.ie/access-office

MATURE STUDENT OFFICE
Mature Student Officer: Emer Sheerin
erem.sheerin@mu.ie
+ 353 1 708 3307

GENERAL INFORMATION FOR MATURE STUDENTS
www.maynoothuniversity.ie/maturestudents
Application procedures: www.maynoothuniversity.ie/howtosapply

DISABLES OFFICE
+ 353 1 708 6341
@Mu_accessoffice
@Maynoothuniversity

CENTRE FOR ACADET EDUCATION
+ 353 1 708 3937
www.maynoothuniversity.ie/adult-and-community-education
@mu_academic

INTERNATIONAL OFFICE
+ 353 1 708 3621
www.maynoothuniversity.ie/international

Find us on Facebook

FEES & GRANTS OFFICE
+ 353 1 708 3935
www.maynoothuniversity.ie/student-fees-grants
Find us on Twitter

ACCOMMODATION OFFICE
+ 353 1 708 3522
www.maynoothuniversity.ie/accommodation
Find us on Twitter

PROGRAMME ADVISORY OFFICE
+ 353 1 708 3542
www.maynoothuniversity.ie/programme-advisory-office

STUDENT HEALTH CENTRE
+ 353 1 708 3878
studenthealthcentre@mu.ie
www.maynoothuniversity.ie/studenthealthcentre

STUDENT HELP DESK
+ 353 1 708 6174
studenthelp@mu.ie
www.maynoothuniversity.ie/student-help

STUDENT SERVICES
+ 353 1 708 4729
+ 353 1 708 6749
student.services@mu.ie
www.maynoothuniversity.ie/student-services

SPORTS OFFICE
+ 353 1 708 6406
@PostGraduateMaynooth

HOMEFINDER SERVICE (OFF CAMPUS ACCOMMODATION)
+ 353 1 708 4729
@HoWToFindAPlace@mu.ie
www.maynoothuniversity.ie/accommodation/accommodation-private-sector

MAYNOOTH STUDENTS’ UNION
+ 353 1 708 3669
frontdesk@msu.ie
www.msu.ie

STUDENT BUDGETING ADVICE SERVICE - MONEY MATTERS
+ 353 1 708 4729
student.budget@mu.ie
www.maynoothuniversity.ie/money-matters

MANY OF THE UNIVERSITY OFFICES ARE NOW AVAILABLE ON WEBCHAT
The information contained in this publication is intended as a guide for those seeking admission to 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, BSc Multimedia, Mobile and Web Development, BE Engineering Common Entry, BSc Product Design and Innovation, BSc Robotics and Intelligent Devices, as well as Student Access and Student Disability.

Information may be subject to change. See www.maynoothuniversity.ie for the latest information.

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Editor Judith Caffrey.
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Car parking on campus offers a mix of spaces for students, staff and visitors. Please check [www.maynoothuniversity.ie/location](http://www.maynoothuniversity.ie/location) for details about restrictions.
## UNDERGRADUATE EVENTS 2022–2023

<table>
<thead>
<tr>
<th>EVENT</th>
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</tr>
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<tbody>
<tr>
<td>Open Days</td>
<td>Friday 25th November 2022</td>
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<tr>
<td></td>
<td>Saturday 26th November 2022</td>
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<tr>
<td>CAO Information Evening</td>
<td>Wednesday 11th January 2023</td>
</tr>
<tr>
<td>Spring Open Day</td>
<td>Saturday 22nd April 2023</td>
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<tr>
<td>Summer Open Day</td>
<td>Saturday 24th June 2023</td>
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<tr>
<td>Information Day for School Principals and Guidance Counsellors</td>
<td>Tuesday 12th September 2023</td>
</tr>
<tr>
<td>Campus Tours</td>
<td>Contact <a href="mailto:admissions@mu.ie">admissions@mu.ie</a></td>
</tr>
<tr>
<td>Schools’ Liaison</td>
<td>We offer a range of in-person and virtual information events to our education partners.</td>
</tr>
</tbody>
</table>

For details of the locations and times of all undergraduate events check www.mu.ie/undergradevents