OUR TWO BROAD-BASED DEGREES: BACHELOR OF ARTS MH101 & BACHELOR OF SCIENCE MH201

THE MAYNOOTH BACHELOR OF ARTS DEGREE  SECTION 1

BACHELOR OF ARTS SUBJECTS

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Music Technology MH101 100

Old Irish and Celtic Languages MH101 102

Philosophy Also available in specialised degrees - see section 3

 Also available in BA Philosophy, Polities and Economics

Politics Also available in BA Philosophy, Politics and Economics MH101 106

Psychological Studies MH101 108

Psychology available in specialised degrees - see section 7 and section 9

Sociology MH101 110

Spanish MH101 112

Statistics Also available in the Bachelor of Science degree - see section 2

Also available in specialised degrees: MH207 BSc Data Science p. 192 and MH402 BSc Quantitative Finance p. 134

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BACHELOR OF SCIENCE SUBJECTS

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Law Also available in specialised degrees - see section 8

Mathematical Physics Also available in specialised degrees - see section 2 and section 9

Mathematical Statistics MH101 86

Mathematical Studies MH101 88

Mathematics (Pure) MH101 90

Also available in the Bachelor of Science degree - see section 2 and section 9

Media & Cultural Studies MH101 94

Medieval Celtic Studies MH101 96

Music Also available in specialised degrees - see section 7

THE MAYNOOTH BACHELOR OF ARTS DEGREE  SECTION 3

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Overview 130

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Body International Finance and Economics Finance & Economics also available in the Bachelor of Arts degree - see section 1

BSc Quantitative Finance MH402 134

BA Accounting and Finance Accounting & Finance also available in the Bachelor of Arts degree - see section 1

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BBS/BBA International Business MH404 IB 137

BBS/BBA Marketing MH404 MKT 138

Business (International), Business (Management) & Business (Marketing) also available as subjects in the Bachelor of Arts degree - see section 1

BBS/BBA Equine Business MH405 139

BBS/BBA Business and Accounting Accounting, Business (International), Business (Management) & Business (Marketing) also available as subjects in the Bachelor of Arts degree - see section 1

BBS/BBA Entrepreneurship MH411 141

BCL (Law and Accounting) MH502 LWA 142

BCL (Law and Business) MH502 LWB 143

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COMPUTER SCIENCE SPECIALISED DEGREES  SECTION 4

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B Ed Bachelor of Education - Froebel Primary Teaching ( Geoff Wright Applicants) MH402 154

B Ed Bachelor of Education - Froebel Primary Teaching (with Education) MH412 MED 155

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Law and Business

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BSc Music and Computer Science Music & Technology also available in the Bachelor of Arts degree - see section 1

BA Psychology Also available as a Bachelor of Science degree - see section 1

Psychological Studies available in the Bachelor of Arts degree - see section 1

BScSc Community and Social Work (part-time) MH105 170

BSc Media Studies Media & Cultural Studies also available in the Bachelor of Arts degree - see section 1

Business, Economics, Finance and Accounting also available as a specialised Bachelor of Arts degree - see section 1

BA Theology & Arts MU001 -

*This is a joint degree provided by St Patrick's College, Maynooth (SPCM) and Maynooth University. Further information about this degree is available from SPCM. See www.maynoothcollege.ie for further details.

LAW SPECIALISED DEGREES  SECTION 8

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BSc Theoretical Physics and Mathematics MH104 191

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BSc Psychology (through Science) MH109 194

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NAVIGATE OUR DEGREES BY AREA OF INTEREST

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Maynooth University is recognised as one of the leading new universities in the world, ranked #50 in the latest Times Higher Education (THE) ‘Young Universities’ list.

This success follows on from Maynooth’s extremely strong performance in other recent THE rankings, including being named among the top 500 universities in the world, and being recognised as one of the top universities for international connections and outlook.

The Times Higher Education Young University Rankings lists the world’s best universities that are 50 years old or younger. The 2019 Times Higher Education Young University Rankings list the one of the top universities for international connections and outlook. Maynooth is ranked #50 in the world and first in Ireland.

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

Maynooth University offers an outstanding education in a wide range of subjects, and even more importantly, we care about teaching and we care about you, the individual student. 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 you with 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 be an invaluable asset and, indeed, will last a lifetime.

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WHY CHOOSE MAYNOOTH UNIVERSITY?

95% 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. 2018 Graduate Outcomes Survey.

CAO MOST POPULAR 1ST CHOICE COURSE

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

4,000+ CAO FIRST PREFERENCE APPLICATIONS IN 2019

12,900 STUDENTS
10,755 UNDERGRADUATE STUDENTS
2,145 POSTGRADUATE STUDENTS

STUDENT CITIZENSHIP
95 COUNTRIES REPRESENTED

15% of full-time new undergraduate entrants have a disability
28% of students are from target socio-economic groups

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.

UNIQUE FLEXIBLE CURRICULUM

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

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.

Why choose Maynooth University?
YOUR MAYNOOTH EDUCATION

We are proud to have provided generations of students with an excellent education. Building on our proud past, we are constantly adapting what and how we teach to better equip you for the many opportunities and challenges you will encounter in your life and in your career. Maynooth University offers a curriculum and an intellectual, cultural and social environment that provides students with opportunities to reach their full potential.

Because you are living in the diverse and ever-changing 21st century, we know we 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 academic journey at Maynooth University. Our curriculum is 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.

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 this 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

- SUBJECT 1: 30 CREDITS
- SUBJECT 2: 30 CREDITS

MAJOR WITH MINOR:

Specialising in one subject to degree level, while continuing with a smaller amount of a second subject

- SUBJECT 1: 40 CREDITS
- SUBJECT 2: 20 CREDITS

SINGLE MAJOR:

Specialising in one subject to degree level

- SUBJECT 1: 60 CREDITS

See the degree pages of this handbook 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 assist and advise 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 an Elective.

www.maynoothuniversity.ie/programme-advisory-office

FIRST YEAR CRITICAL SKILLS COURSES

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 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 gives you the opportunity to develop the core skills necessary for university. It is applicable to every subject choice and allows you to fully interact with every lecture. Taking it as one of my first year subjects helped me accommodation to academia at university level. It has given me the confidence and skills to successfully approach my degree and further learning.”

SARAH KILDEA, BCL LAW AND ARTS

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

SAMPLE CRITICAL SKILLS MODULES

- Exploring the Power of Language
- Globalization, Integrating Worlds
- Universal Critical Skills (multiple classes)
- Creative Thinking
- Digital Critical Skills
- Exploring Culture
- Social Analysis of Everyday Life
- Critical Skills for Science
- Critical Skills for Social Science
- Great Ideas that Changed the World

For more details log on to

www.maynoothuniversity.ie/critical-skills

SECOND YEAR ELECTIVES

An Elective is a great way to enhance your degree by enabling you to develop new skills and knowledge that will complement your chosen programme. Electives allow you to expand your university education by providing the opportunity to study an area outside your chosen degree programme. An Elective is 10 credits and so would make up 1/6 of your study in second year.

Electives allow students to broaden their perspective by studying across disciplines thus learning how to think differently and appreciate different viewpoints. We know employers want graduates who can look at the world in different ways and find creative solutions to challenging problems. Students taking Electives will be introduced to the diverse fields of research underway at Maynooth as well as the excellent lecturing staff throughout the University. You may also choose to take an Elective because you are intrigued by the topic.

SAMPLE ELECTIVES

- Accounting in Society
- Beginning Chinese / German / Spanish
- Creative Technologies and Digital Prototyping
- Community Education
- Continuing French / Spanish / German / Gaelige / Chinese
- Education Engagement and Equality
- Engaging with Civil Society
- Entrepreneurship, Creativity & Problem Solving
- Film and Screen Studies
- Gender and Sexuality in Society and Culture
- Global Environmental Change
- Great Books
- Introduction to Philosophy, Theory of Mind (AI), and Logical Thinking
- Irish language electives
- Perspectives of Poverty and Development
- Science Communications: Science and the World
- Service Innovation

In all cases, the option to take an Elective is subject to timetable compatibility and the requirements of your main subjects; for some students this may mean an Elective may not be compatible with their programme. See the degree pages of this handbook 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. These include opportunities in undergraduate research, professional placement, student leadership, study abroad and service learning, 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
OUR ALUMNI
OVER 75,000 ACROSS THE GLOBE

SOME OF THE COMPANIES HIRING OUR GRADUATES

ACCENTURE / ALLERGAN INC / APPLE / BANK OF AMERICA / CRH / EATON CORP / FACEBOOK / GOOGLE / INGERSOLL-RAND / INTEL / MEDTRONIC PLC / MICROSOFT / PWC / PFIZER

Maynooth never really leaves you. Once you finish your degree at Maynooth University you become part of a 75,000+ (and growing!) worldwide alumni network that connects graduates with one another and fosters social and business relationships in a way only Maynooth can.

From reunions and cultural nights, alumni lectures and career networking opportunities, becoming a student at Maynooth opens up the Maynooth alumni network.

Graduating also means you’ll be on the job hunt. Maynooth University alumni are equipped with expertise and critical thinking skills valued by employers in a competitive and ever-changing working world.

Lots of our Level 8 degrees offer work placements. See degree pages for details.

POSTGRADUATE SCHOLARSHIPS

Maynooth University invests €1.4 million annually in our postgraduate students at Master’s and PhD level.

As Maynooth continues to expand its bursary and scholarship opportunities, successful applicants for the Maynooth Alumni Taught Master’s Scholarships, Sinéad, John and Clíodhna continue their postgraduate studies at Maynooth University.

Clíodhna Duffy
MA Nua Ghaeilge

“Chuala mé faoin scoláireacht seo thart ar sé mí ó shin ó mo léachtóirí sa Nua-Ghaeilge nuair a bhí orm cinneadh a dhéanamh fanacht in Ollscoil Mhá Nuad don mháistreacht. Leis an scoláireacht seo a fháil tá an t-ádh ém go bhfuil mé in ann leanúint ar aghaidh ag déanamh ar theanga na tire seo in áit a thug an oiread sin deiseanna acadúla agus soisialta dom le cethre bliana arís mar fhochéimí.”

John McEneaney
MSc Data Science and Analytics

“I first heard about the scholarship from a lecturer who I had spoken to about doing my masters. If it was not for this alumni scholarship, it is likely that I would not have been financially able to do this course. I’m very grateful for this opportunity as it will really help me pursue a career in the field of Data Science.”

Sinéad O’Connell
PME Secondary Education Year 1

“I really enjoyed my time as an undergraduate in Maynooth. It was an easy choice to return to the university to do a masters and qualify as a teacher. I’m very proud to have been awarded the alumni scholarship, and it will really ease the burden of funding this course.”
WIDENING PARTICIPATION AT MAYNOOTH

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 residential orientation programme, a dedicated HEAR advisor and financial support. For more information on the Higher Education Access Route, see page 206 and visit 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 12% 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 a dedicated Mature Student Advisor. For more information on the mature entry route, see page 208 and contact the Mature Student Office at 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 7% 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 and work placement supports. Students can register with the Disability Office 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 maynoothuniversity.ie/ dared. A Maynooth University student with a disability can register with the Disability Office 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 at maynoothuniversity.ie/disability.

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 for all students include a MAP Academic Advisor in every department, daily MAP advisory drop-in, 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 maynoothuniversity.ie/access-office.

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.
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**

**PERSONAL AND WELL-BEING SUPPORTS INCLUDE**

- Chaplaincy Service
- Crèche Service
- Counselling Service
- Health Centre
- Student Budgeting Advice Service

**ACADEMIC SUPPORTS**

- Academic Advisory Office
- Academic Writing Centre
- An Droichead - Ionad Tacaíochta na Gaeilge/ Irish Language Support Centre
- Career Development Centre
- IT Support
- LIST (Library Information Skills Tutorials)
- Mathematics Support Centre (MSC)
- Placement Office
- Programme Advisory Office
- Programming Support Centre

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/studentsupports](http://www.maynoothuniversity.ie/studentsupports)
TÁ POBAL BRÍOMHAR GAEILGE ANSEO IN OLLSCOIL MHÁ NUAD.

Cuirimid ócáidí ar siúl ar an gcampa go rialta do chainteoirí Gaeilge agus do dhaoine a bhfuil spéis acu sa teanga. Blonn an-tóir ag mic léinn agus ag baili forbairt ar ar rannaganna Gaeilge. Tá Cuallacht Cholm Cille, Cumann Gaelfach na hOllscoile, ar cheann de na cumainn is mó agus is rathúla ar an gcampa.

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. Cuallacht Cholm Cille, the University’s Irish language society, is one of the largest and most successful societies on campus.

#BíLinn

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

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
Hosted by Maynooth University, the Innovation Value Institute is an open innovation consortium of over thirty international organisations focussed on IT challenges for business.

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.

FIVE YEAR SUMMARY 2013-2017
> 2715 publications recorded in Scopus. The field-weighted citation index across all our publications is 1.77. This measures the extent to which our work has been cited by others in the same area, compared to a world average of 1.00.
> 18.5% of Maynooth University publications are in the 10% of most cited publications worldwide.
> 9 new spin out companies have been created.
> 20 patent applications filed.
> 2018/19 IN BRIEF
> 559 academic and research staff
> €50m current research and contracts portfolio
> 82 new industry and enterprise partnership projects

For more details visit: www.maynoothuniversity.ie/research
IRELAND'S ONLY UNIVERSITY TOWN

Located in the heart of Ireland's only 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 only university town, we are just 25 kilometres from the centre of Dublin.

**STUDENT ACCOMMODATION**

**FIRST YEAR STUDENTS**

The main campus accommodation is situated just a short walk to all lecture, sports and recreational facilities on the North Campus.

Currently more than 50% of all campus accommodation is reserved for first year students. The average annual cost of renting on the campus runs from between €4,700 to €6,700 depending on choice of room and facilities.

The online booking system opens for prospective first years in late April/early May (date is confirmed in November 2019 - 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. Unsuccessful CAO applicants receive a full refund of the booking fee paid to secure the room.

Entrance Scholars (over 550 points) have the option of residing on campus. See p. 28 for more details.

**IRISH LANGUAGE ACCOMMODATION**

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 accommodation options available locally to the University - from traditional “digs” accommodation and self-catering in owner-occupied homes to private rented apartments and houses.

We offer an online “Listing Service” which assists property owners and Maynooth students to make that initial contact.

See p. 28 for more details.

**CAMPSUS**

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 more than 50% of all campus accommodation is reserved for first year students. The average annual cost of renting on the campus runs from between €4,700 to €6,700 depending on choice of room and facilities.

The online booking system opens for prospective first years in late April/early May (date is confirmed in November 2019 - 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. Unsuccessful CAO applicants receive a full refund of the booking fee paid to secure the room.

Entrance Scholars (over 550 points) have the option of residing on campus. See p. 28 for more details.

**SPORTS FACILITIES INCLUDE**

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

The sports halls host badminton, 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 at 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.

**LIBRARY**

The Library sits in the heart of the campus. Recently extended, the Library offers a wide range of study and social facilities including an in-house café, laptop lending and Wi-Fi 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 including laptop lending, lots of PCs for student use, 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 in throughout the first semester. 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.

**CAFÉS AND DINING ON CAMPUS**

- The Little Coffee Co. – Arts Building
- Subway – John Hume Building
- The Kitchen @ Phoenix – Phoenix Building
- The Living Room @ Phoenix – Phoenix Building
- Starbucks @ JP’s – The Library
- Students’ Union Bar – North Campus
- Pugin Hall – St. Patrick’s House on the South Campus

**DESIGN FOR 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 2021 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.
MAYNOOTH STUDENTS’ UNION

Our mission is to add colour to your experience here in Maynooth.

ABOUT MAYNOOTH STUDENTS’ UNION (MSU)

Every registered student of Maynooth University automatically becomes a member of MSU. As a member, you can expect a high level of service, support, guidance and engagement aimed to enhance your student experience. We’re here to represent your voice at every level and ultimately make your university experience as engaging and fun as possible.

Your MSU is run BY students FOR students. Our mission is to provide you with a fantastic and varied range of events, entertaining and informative campaigns and student centered services; MSU prides itself on the role it plays in enhancing student life in Maynooth.

MAYNOOTH STUDENTS’ UNION SERVICES INCLUDE

> Peer Support Information and Help Centre
> Student Travel/Leap Card
> Printing, binding, laminating
> MU merchandise, hoodies, tees and lots more!
> Bar and Venue, located in the SU building; serving food all day and entertainment each night
> Londis Convenience Store, located in the John Hume Building; student prices, served by student staff

CONNECT WITH MSU

The MSU Info Centre is located in the Students’ Union building on campus. Any Maynooth student can drop into the Info Centre and we will help you with any questions you might have. You can also arrange to speak with student leaders or staff by appointment.

MSU’s President, VP Education, VP Welfare & Equality and VP Clubs, Societies and Student Engagement are all based here. You can also find us online. Visit www.msu.ie or search for @maynoothsu on your favourite social media channels.

CURRENT CLUBS & SOCIETIES LISTING

Access
Africa
AIESEC
Aikido
Airsoft
American Football
Animal Rights
Anthropology
Aquatics
Archery
Arts Crafts and Design
Astro 2
Athletics
Australian Rules
Badminton
Basketball
Biology
BLSSC Campus Ministry
Bosco
Boxing
Business
Building
Camogie
Cancer
Cards
Celtic Studies
Chemistry
Chess
Chinese
Christian Union
Circus
Common
Grounds
Creative Writing
Cualachta na Gaeilge
Dance
Design Lab
Deukuma
Diane
DJ
Drama
Education
Electronic Engineering
ELSA
Empower
Enactus
Equestrian
Feminist
Fencing
Finomics
FLAC
French
Freibad
GAA Handball
Galway
NEW
Game of Thrones
Games
Geography
Golf
GradShows
NEW
Green Campus
History
Hockey
Hogwarts
Hurling
IESN
Islamic
Israel
Japanese Culture
Judo
Karpe Karate
Kickboxing
Kilkenny Campus
Labour
Ladies GAA Football
Ladies Soccer
Languages
Law
Legion of Mary
Literary & Debating
Mars FM
Maths
Media
Mens GAA Football
Mens Soccer
Mental Health
Mountaineering & Bouldering NEW
MUOK
Music
Musical
Ogra Fianna Fail
Olympic Handball
Omaga
People Before Profit
NEW
Pokémon
Politics & Sociology
Pride
Pro Life
Pro-Choice
NEW
Psychology
Red Cross
Rovers
Rowing
Rugby
Shoto Kan Karate
Sinn Fain
Snooker
Snowsports
Socialist Party
St Catherine’s
NEW
Strength & Fitness
Surf
SVP
Taekwondo
Tea
The Purpose Movement
NEW
Tead Music
Trampoline
Ultimate Frisbee
Volleyball
Yoga
Young Fine Gael

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 highlights - the opportunities for friendship, social development and personal growth are almost unlimited!
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 550 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 in May 2020, as normal, will be offered campus accommodation during CAO Round 1 offers. Unfortunately, the University is not in a position to provide on campus accommodation for Entrance Scholars offered places in Round 2 or subsequently, 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 2020. The top scoring applicant, based on the MH103 written test, interview and audition, will be offered the scholarship of €1,000. The successful applicant will be informed when they receive their offer for MH103 through the CAO.

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.

EQUINE BUSINESS SCHOLARSHIP (OSBORNE SCHOLARSHIP)
Jointly sponsored by Maynooth University and Horse Racing Ireland, this scholarship honours Michael Osborne and his immense contribution to the Irish and international horse racing industry. The scholarship lasts for the duration of the scholar’s undergraduate studies (three years) as long as they are full-time registered students of Equine Business and progress successfully at the end of each academic year.

SOCIOECONOMICALLY 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 socioeconomic 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. 30 for more about Sport Scholarships.

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

GAA, Golf, Rugby, Soccer, Snooker.

APPLY ONLINE BEFORE APRIL 1ST 2020

We offer Sport Scholarship programmes in GAA, golf, rugby, snooker and soccer. 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 - 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 the highest standard third level soccer competition of national league clubs (CUFL, IUFU and WSCAI)
- 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, IUFU and WSCAI)
- Maintain an impressive record of sporting achievement at University
- Visit schools or attend open days to discuss sporting opportunities
- Compete on behalf of Maynooth at inter-varsity competitions
- Take an active role in the University club(s) associated with the scholarship sport
- Maintain academic progress and remain in good standing with the University
- Maintain an impressive record of sporting achievement
- Have a desire to reach the pinnacle of the amateur game
- Hold an excellent profile of performances at National & International events at U18 level or beyond
- Exclusive commitment to the University’s Club, MU Barnhall RFC

Specific requirements for soccer applicants

- 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
- Full scholarship to Rugby Academy to include full supports and CAO points concession if eligible

Contact
Barry Prenderville, Soccer Development Officer
☎ + 353 1 708 6504  barry.jr.prenderville@mu.ie
Find us on Facebook and Twitter

GAA SCHOLARSHIPS

Jenny Duffy is the GAA Development Officer and manages the GAA Scholarship programme. 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 Football (Sigerson & Freshers Division One)
- Ladies Football (Division One)
- Hurling (Fitzgibbon & Freshers Division One)
- Camogie (Division One)
- Exclusive commitment to the University’s Club

Specific requirements

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.hegaa.ie

Contact
Jenny Duffy, GAA Development Officer
☎ + 353 1 708 3321  jenny.duffy@mu.ie
Find us on Facebook and Twitter

GOLF SCHOLARSHIPS

Barry Fennelly is the Golf Development Officer and manages the Golf Scholarship programme. The GAA scholarship programme offers a range of high performance supports providing students with the opportunity to maximise their playing potential.

Categories of golf scholarship:

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

Specific requirements

- Hold an excellent profile of performances at National & International events at U18 level or beyond
- Hold a ranking on WAGR
- Have a desire to reach the pinnacle of the amateur game

Contact
Barry Fennelly, Golf Development Officer
☎ + 353 1 708 5056  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 Scholarship to Rugby Academy to include bursary, full supports and CAO points concession if eligible
- Full scholarship to Rugby Academy to include full supports and CAO points concession if eligible

Specific requirements for Rugby applicants

- Outstanding achievement and references in school or club rugby
- Exclusive commitment to the University’s Club, MU Barnhall RFC
- Exclusive commitment to the University’s Club
- Impressive club/school performances during scouting visits

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.

GAA SCHOLARSHIPS

Jenny Duffy is the GAA Development Officer and manages the GAA Scholarship programme. 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 Football (Sigerson & Freshers Division One)
- Ladies Football (Division One)
- Hurling (Fitzgibbon & Freshers Division One)
- Camogie (Division One)
- Exclusive commitment to the University’s Club

Specific requirements

Minimum criteria to apply for MU GAA Scholarship is to represent your country at U17 grade upwards, e.g. U21 & Senior.

- To be eligible to play under Higher Education rules, please see www.hegaa.ie

Contact
Jenny Duffy, GAA Development Officer
☎ + 353 1 708 3321  jenny.duffy@mu.ie
Find us on Facebook and Twitter

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

Brendan McGrory is an Irish Universities player and one of our outstanding Maynooth University Barnhall RFC Scholars. The final year Biomedical Sciences student is pictured with our outstanding Maynooth University Barnhall RFC Scholar.

Barry Prenderville, Soccer Development Officer
✉ barry.jr.prenderville@mu.ie
Find us on Facebook and Twitter

For more details www.maynoothuniversity.ie/sportscholarships
AN INTERNATIONAL UNIVERSITY

Maynooth University works with over 150 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.

“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

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 all 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!

Erasmus and Study Abroad Opportunities.

ERASMUS PROGRAMME: SOME OF OUR PARTNER UNIVERSITIES

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<tr>
<th>PARTNER</th>
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<td>University of Vienna</td>
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<td>Université Libre de Bruxelles</td>
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<td>University of Split</td>
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<td>Charles University Prague</td>
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<td>University of Copenhagen</td>
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<td>Catholic University of Lyon</td>
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<td>Sorbonne University</td>
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<td>Bonn University</td>
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<td>University of Southampton</td>
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STUDY ABROAD PROGRAMME: SOME OF OUR PARTNER UNIVERSITIES

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<td>University of Notre Dame</td>
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<td>Universidad de Sao Paulo</td>
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<td>Concordia University Montreal</td>
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<td>University of Toronto</td>
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<td>University of the Fraser Valley BC</td>
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</tr>
<tr>
<td>Universidad de Santiago de Chile</td>
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<td>Shanghai University</td>
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<td>Beihang University</td>
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<tr>
<td>Universidad De La Salle</td>
<td>Colombia</td>
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<tr>
<td>Universidad San Francisco De Quito</td>
<td>Ecuador</td>
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<td>NIHON University Tokyo</td>
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<tr>
<td>Universidad de Guadalajara</td>
<td>Mexico</td>
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<tr>
<td>Nanyang Technological University</td>
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<td>Korea Tech South</td>
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<tr>
<td>Boston College</td>
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<tr>
<td>Rollins College</td>
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<tr>
<td>University of Arizona</td>
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<tr>
<td>University of Miami</td>
<td>United States</td>
</tr>
<tr>
<td>Universidad de Montevideo</td>
<td>Uruguay</td>
</tr>
</tbody>
</table>

Contact us

+353 1 708 3688
international.office@mu.ie
www.maynoothuniversity.ie/international

Pierre joined the University in 2018 on Erasmus from ESDES Business School in Lyon.
COMMUTING TO MAYNOOTH

If moving to Maynooth is not an option for you, then commuting might be.

30 minutes by car or train from Dublin

40 minutes by bus from Dublin

TRAIN SERVICES
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 twelve other suburban stations: Drumcondra, Broombridge, 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 with specially-designated car-pooling spaces
> Cycling is a popular way of commuting to the University

maynoothuniversity.ie/location

DIRECT BUS LINKS TO THE CAMPUS
Maynooth is served by two Dublin Bus routes, the 66 and the 67. They depart from Merton Square in Dublin’s 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 Guide booklet for more details.

For more details on commuting to Maynooth www.maynoothuniversity.ie/location
Lauren completed her undergraduate and postgraduate study at Maynooth. After her BA in Business and English, she completed the MSc in IT Enabled Innovation. Both of her degrees gave her a solid starting point for her chosen career as a Product Manager, presenting her with many career progression opportunities and helping her stand out from the crowd.

Lauren now works at IrishJobs.ie. Her role involves overseeing the product lifecycle, identifying opportunities for product innovation and defining the product roadmap and requirements. Lauren found that the quality of education and support, which she received during her time at Maynooth, equipped her with valuable transferable skills which have contributed greatly to her success in her role.

LAUREN MORRISSEY, BA BUSINESS AND ENGLISH

---

<table>
<thead>
<tr>
<th>Subjects available in the BA degree:</th>
<th>Points</th>
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<tbody>
<tr>
<td>Accounting</td>
<td>42</td>
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<tr>
<td>Anthropology</td>
<td>44</td>
</tr>
<tr>
<td>Business (International)</td>
<td>46</td>
</tr>
<tr>
<td>Business (Management)</td>
<td>48</td>
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<tr>
<td>Business (Marketing)</td>
<td>50</td>
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<tr>
<td>Chinese Studies</td>
<td>52</td>
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<tr>
<td>Computer Science</td>
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<tr>
<td>Criminology</td>
<td>56</td>
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<td>Economics</td>
<td>58</td>
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<td>English</td>
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<td>European Studies</td>
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<td>Finance</td>
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<td>French</td>
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<tr>
<td>Gaeilge</td>
<td>Nua-Ghaeilge (Modern Irish)</td>
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<tr>
<td>Geography</td>
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<tr>
<td>German</td>
<td>74</td>
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<tr>
<td>Greek</td>
<td>76</td>
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<td>Greek and Roman Civilization</td>
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<td>History</td>
<td>80</td>
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<td>International Development</td>
<td>82</td>
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<td>Latin</td>
<td>84</td>
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<tr>
<td>Law</td>
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<td>Mathematical Physics</td>
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<td>Mathematical Studies</td>
<td>90</td>
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<td>Mathematics (Pure)</td>
<td>92</td>
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<tr>
<td>Media &amp; Cultural Studies</td>
<td>94</td>
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<tr>
<td>Medieval Celtic Studies</td>
<td>96</td>
</tr>
<tr>
<td>Music</td>
<td>98</td>
</tr>
<tr>
<td>Music Technology</td>
<td>100</td>
</tr>
<tr>
<td>Old Irish and Celtic Languages</td>
<td>102</td>
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<tr>
<td>Philosophy</td>
<td>104</td>
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<tr>
<td>Politics</td>
<td>106</td>
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<td>Psychological Studies</td>
<td>108</td>
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<tr>
<td>Sociology</td>
<td>110</td>
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<tr>
<td>Spanish</td>
<td>112</td>
</tr>
<tr>
<td>Statistics</td>
<td>114</td>
</tr>
</tbody>
</table>
By choosing the Maynooth BA degree, a wide variety of interesting subjects is opened up to you. Thanks to the academic challenge of this degree, you will acquire specific subject knowledge and transferable skills, such as social, analytical and management skills. Our aim is to develop graduates who are career-ready and equipped for employment and further study in Ireland or abroad.

Overview of MH101

### First Year

<table>
<thead>
<tr>
<th>Continuing in MH101</th>
<th>Transfer Options (depending on your 1st year subject choices and grades)</th>
<th>Popular Options at Maynooth</th>
</tr>
</thead>
<tbody>
<tr>
<td>- 36 subjects in 6 groups</td>
<td>- BA Accounting and Finance</td>
<td>- Professional Master of Education</td>
</tr>
<tr>
<td>- Choose 2, 3 or 4 subjects (no more than 1 per group)</td>
<td>- BA Finance</td>
<td>- Primary Teaching / Secondary Teaching</td>
</tr>
<tr>
<td>- 4 weeks to decide</td>
<td>- BA International Finance and Economics</td>
<td>- Commerian Masters courses (where you haven’t studied the subject area in your first degree) such as MSc Business Management, LLM International Justice / LLM Criminality / MSc Rights &amp; Social Policy, HDIP Information Technology, MSc Design Innovation / MSc Climate Change</td>
</tr>
<tr>
<td>- Critical Skills available with all subject combinations</td>
<td>- BA Philosophy, Politics and Economics</td>
<td>- Postgraduate options in the discipline studied at undergraduate level</td>
</tr>
<tr>
<td>- Possible to make change in your choices at the start of the second semester</td>
<td>- Single Major BBs or BBA (Business and Management / International Business / Marketing)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- BBs Business and Accounting</td>
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</tr>
<tr>
<td></td>
<td>- LLB Single Major</td>
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</tr>
<tr>
<td></td>
<td>- BCL Double Major (Law and Arts / Law and Accounting / Law and Business / Law and Criminology)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- BSc Computer Science and Software Engineering</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- BSc Multimedia, Mobile and Web Development</td>
<td></td>
</tr>
</tbody>
</table>

Details about subjects available and progression options are listed in the MH101 subject pages that follow and on [www.maynoothuniversity.ie/level8](http://www.maynoothuniversity.ie/level8).

### Second & Final Year

- BA Accounting and Finance
- BA Finance
- BA International Finance and Economics
- BA Philosophy, Politics and Economics
- Single Major BBs or BBA (Business and Management / International Business / Marketing)
- BBs Business and Accounting
- LLB Single Major
- BCL Double Major (Law and Arts / Law and Accounting / Law and Business / Law and Criminology)
- BSc Computer Science and Software Engineering
- BSc Multimedia, Mobile and Web Development

### Postgraduate Study

- Professional Master of Education
- Primary Teaching / Secondary Teaching
- Commerian Masters courses (where you haven’t studied the subject area in your first degree) such as MSc Business Management, LLM International Justice / LLM Criminality / MSc Rights & Social Policy, HDIP Information Technology, MSc Design Innovation / MSc Climate Change
- Postgraduate options in the discipline studied at undergraduate level

Some of the BA specialisations available to take from second year include:

- Anthropology: Specialise in Anthropology from second year
- Classics: Take at least two subjects from Greek & Roman Civilization, Greek or Latin
- Economics: Specialise in Economics from second year
- English: Specialise in English from second year
- Finance: Specialise in Finance from second year
- Geography: Specialise in Geography from second year
- History: Specialise in History from second year
- International Development: Plus one other subject in your degree
- Mathematics (Pure): In groups 1 and 3 and another subject, or on its own in third year
- Mathematical Physics: Specialise in Mathematical Physics in second year
- Politics: Students take Politics and another subject from second year
- Philosophy, Politics and Economics: Study all three subjects for three years

### 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.
- Recent research shows that Maynooth University master’s degrees support employability, with 75% of our taught master’s graduates surveyed reporting employment within nine months of graduation. It is possible through your master’s degree to become an expert in a subject that you have already studied, with one-to-one attention in smaller class sizes and independent research projects. You could also undertake a master’s in a totally new discipline to complement your degree (by taking a conversion programme). Examples of these conversion master’s programmes at Maynooth may include:
  - MSc Business Management - (business for non-Business graduates)
  - LLM International Justice/MA Comparative Criminology & Criminal Justice/MSc Rights & Social Policy (conversion into legal and human rights courses)
  - MA International Peace-building - Edward Kennedy Institute (for careers in Mediation and international peace-building)

Some of the areas in which arts graduates find employment 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)
- Public relations

Bachelor of Arts students have up to four weeks at the start of the academic year to decide on their combination of subjects. You can change your mind over the four weeks at the start of the term, as long as you meet any particular subject requirements e.g. H4 Irish to study Irish/Nua-Ghaeilge.
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 2 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. 11 for details.

**Your options - summary**

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

**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 first year may be an option to move into a specialised degree, depending on the subjects you chose in first year and your results.

These are the possible transfer options having completed the first year of the Maynooth BA degree:

- BA in Classics MH101
- BA in Philosophy, Politics and Economics (PPE) MH101
- BA in Business and Accounting MH101
- BA in International Finance and Economics MH101
- BA Accounting and Finance MH101
- Single Major BBs or BBA (Business and Management / International Business / Marketing) MH104
- BBS Business and Accounting MH107
- LLB Single Major MH101
- BCL Double Major (Law and Arts / Law and Accounting / Law and Business / Law and Criminology) MH102
- BSc Computer Science and Software Engineering / BSc Multimedia, Mobile and Web Development MH101

- Electives: In second year you’ll 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. 11 for details.
- Erasmus or Study Abroad: BA students have the option of studying at one of Maynooth’s 150 partner universities after second year. Students taking this option graduate with a BA International degree after four years.

**Subject Groups**

**Group 1**
- Geography
- German
- Law
- Mathematics (Pure) (Groups 1-3)
- Criminology
- History
- Critical Skills

**Group 2**
- Business (International)
- Business (Management)
- Business (Marketing)
- Economics
- European Studies (15 credits across Groups 2-4)
- Greek
- Sociology
- Critical Skills

**Group 3**
- English
- International Development
- Mathematics (Pure) (Groups 1-3)
- Critical Skills

**Group 4**
- Anthropology
- Economics
- Finance
- Latin
- Music Technology
- Nua-Ghaeilge
- Critical Skills

**Group 5**
- Computer Science
- Music
- Sociology
- Spanish
- Critical Skills

**Group 6**
- Accounting
- Chinese Studies
- European Studies (15 credits across Groups 2-4)
- French
- Greek
- Rómhán
- Mathematical Physics
- Media & Cultural Studies
- Geology
- Critical Skills

**Group 7**
- Anthropology (extra 15)
- Computer Science (extra 15)
- French (extra 15)
- German (extra 15)
- History (extra 15)
- International Development (extra 15)
- Law (extra 15)
- Spanish (extra 15)

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

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

MH101 | Bachelor of Arts Subjects
For sample module details in the 36 Bachelor of Arts subjects, see the subject pages that follow.

The Programme Advisory Office is available to you to discuss your options during Orientation Week and throughout your time at the University. See p. 10 for more details.

Bachelor of Arts Subject Groups - First Year

36 subjects are organised into 6 timetable groups. The subjects in a group are scheduled at the same time, so you may not choose more than one subject from any group. The following table shows the timetable groups. You can take any combination, as long as there is no timetable clash and you meet any minimum entry requirements.

**Note**
1. 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. French, German and Spanish require a 30 credit first year for beginners in the language (marked with ☐). You must take this 30 credit option if you are a beginner in French, German or Spanish. If you have studied French, German or Spanish before (to H4 standard or better), you take the 15 credit option.
3. Critical Skills courses 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:
   - Non-beginner French, German, Nua-Ghaeilge, Spanish: H4
   - Beginners in the language (marked with ☐) scheduled in Groups 6 or 7.
   - H4 French, German, Nua-Ghaeilge:Non-beginner French, German, Nua-Ghaeilge, Spanish: H4
   - Mathematics (Pure): Mathematical Studies or Mathematics (Pure).
   - Accounting: Non-beginner Accounting, Business (International), Business (Management), Business (Marketing), Economics, Finance.
   - Business (International), Business (Management), Business (Marketing), Economics, Finance.
   - If taking one of these subjects, you must have achieved Leaving Certificate O4/H7 Mathematics: Accounting, Business (International), Business (Management), Business (Marketing), Economics, Finance.
   - H4 Spanish: Beginners Spanish: Third year.
   - H5 Music: Third year.
   - H5 Mathematics (Pure): Third year.

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8
Accounting (group 6 subject)


For full details see p. 38.

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

> Learn how to compile, analyse, interpret and communicate essential information about the operations of a business – whether that business be a small firm, a publicly traded corporation or an NGO (non-governmental organisation).

> Study technical accounting skills, financial analysis and the measurement of performance in business.

Why choose this subject?

> You’ll gain financial literacy skills, a life skill, to help you make informed financial decisions.

> Learn how to deal with the world of business and to pursue rewarding career opportunities.

> The option of transferring in to one of our designated degree programmes at the end of first year.

> Through Arts you can combine the study of Accounting with a wide range of other subjects to suit your interests.

Options after graduation?

> Our accounting programmes prepare students for a variety of careers in both the private and public sectors, and in every industry.

> Graduates of specialised degrees MH403, MH407 and MH502 LWA are particularly well placed to pursue a professional accountancy qualification.

> 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

Accounting is also available in

- MH403: BA Accounting and Finance p. 135
- MH407: BBS Business and Accounting p. 140
- MH502 LWA: BCL Law and Accounting p. 142

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

“ The BA Accounting and Finance gave me a solid grounding in financial reporting and literacy. It really eased the burden of studying towards my professional qualification with CAI while balancing a busy work schedule in the professional services sector.”

SHANE KAVANAGH, TAX ASSOCIATE AND TRAINEE ACCOUNTANT, PWC


Contact us

Maynooth University Department of Economics, Finance and Accounting

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programmes.efafa@mu.ie

www.maynoothuniversity.ie/econfinacc

@MU_EcoFinAcc

@EconFinAcc

You might also like

- Business subjects p. 46-51
- Economics p. 58
- Finance p. 64
- Law p. 86

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

on webchat
Anthropology (group 4 subject)

Minimum entry requirements: For full details see p. 38.

> Anthropologists study people and what they do, wherever in the world that may take us.
> At Maynooth, our emphasis is on social-cultural anthropology, which is the comparative study of human societies and cultures.
> As a social science, anthropology seeks to discover and explain the patterns of behaviour that have produced the astounding cultural variety among humans; it is uniquely able to foster better understanding of differences, such as those of ethnicity, gender, generation, or across the lines of wealth or politics.

Why choose this subject?

> Maynooth University is home to the Republic of Ireland’s oldest Department of Anthropology.
> Since our establishment in 1963, we have gained an international reputation for the quality of our research and the teaching and learning experience we provide. Our staff bring the world into the classroom and teach students to understand local problems in a global, cross-cultural context.
> Anthropology has become increasingly important as a job skill in an information-based global economy, where an understanding of cultural difference is increasingly crucial – from local to international contexts. Anthropology provides a good preparation for a career in community work, education, the health professions, product design, international aid and development projects, NGO (non-governmental organisation) work, and business and administration.

Options after graduation?

> Anthropology has become increasingly important as a job skill in an information-based global economy, where an understanding of cultural difference is crucial.
> Careers in community research and education.
> Opportunities in the health sector, user experience in design, international aid and development projects, careers in community research and education, NGO work, and business and 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)
> MSc in Design Innovation (with Design Innovation Department)
> PhD in Anthropology

Anthropology is also available in:

MH107: BSc SocSci in Social Science p. 170
MH108: BA Media Studies p. 171
MH502 LWD: BCL (Law and Arts) p. 184

Like all anthropology departments, there is a great diversity of themes and regional interests represented in ongoing research by people here in Maynooth University. Currently, anthropologists at Maynooth University are contributing to greater understandings of issues ranging from aging populations, famine to drug use, from international migration to the anti-war movement, and from consumer culture to political change.

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat

急剧变化，对全球化和国际化的理解至关重要。因此，人类学为信息社会提供了良好的准备，涉及社区工作、教育、健康领域、产品设计、国际援助和发展项目、非政府组织（NGO）工作、商业和行政。

课程结构

<table>
<thead>
<tr>
<th>年级</th>
<th>1号年</th>
<th>2号年和最终年</th>
</tr>
</thead>
</table>
| **BA Bachelor of Arts – Anthropology** | **- Anthropology**
| | **- Double Major, Major/Minor or as a Minor**
| | **- Either 15 or 30 credits of Anthropology**
| | **- Up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 47)**

<table>
<thead>
<tr>
<th>年级</th>
<th>1号年</th>
<th>2号年和最终年</th>
</tr>
</thead>
</table>
| **BA Anthropology – Single Major** | **- At least 50 credits Anthropology**
| | **- Continue with 1 of your 1st year subjects**
| | **- Optional 10 credit Elective in 2nd year (see p. 11 for details)**
| | **Erasmus/Study Abroad option after 2nd year**

For MH101 subject groups table go to p. 41

可能的主题

<table>
<thead>
<tr>
<th>阶段</th>
<th>1号年</th>
<th>2号年</th>
</tr>
</thead>
</table>
| **- Introduction to Anthropology 1 & 2**
| **- Food & Culture**
| **- Visual & Material Culture** | **You will study different aspects of Anthropology such as:**
| **- Linguistics, Psychological, Medical and Material Culture**
| **- History and Theory of Anthropology**
| **- Research, Writing and Visual Ethnography Methods**

| 最终年 | **You will continue to develop your knowledge with options such as:**
| | **- Famine, Consumption Issues**
| | **- Globalisation, Gender & Sexuality**
| | **- Semiotic Anthropology, Legal Anthropology**
| | **There will also be options to specialise in core areas in a final year thesis.**

Contact us

Maynooth University Department of Anthropology,
Rowan House
+353 1 708 3984
anthropology.office@mu.ie
www.maynoothuniversity.ie/anthropology
@MaynoothAnthro

You might also like

Geography p. 72
International Development p. 82
Psychological Studies p. 108
Sociology p. 110

* I am interested in the reasons ‘we do the things we do’. Anthropology has given me a broader perspective into the complexities of human social realities and an understanding of human differences in an ever expanding and globalising society. I now work as a Research Analyst for Accenture and my MA degree in Anthropology has provided me with the holistic perspective of understanding and appreciating the importance of qualitative data in a quantitative research environment.*

KATIE CREMER, GRADUATE
Business (International) (group 2 subject)


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.

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 – Business (International) Double Major/ Major Minor or as a Minor</td>
<td></td>
</tr>
<tr>
<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>
<td></td>
</tr>
<tr>
<td>- Alternatively, you can transfer into our specialised BBS International Business degree</td>
<td></td>
</tr>
<tr>
<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>
<td></td>
</tr>
<tr>
<td>- Optional 10-credit Elective in 2nd year (see p. 11 for details)</td>
<td></td>
</tr>
</tbody>
</table>

Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Global Business</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; Marketing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; Organisational Behaviour and Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; International Business</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; International Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; Introduction to Management Information Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; Managing Multinational Corporations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; International/Corporate Entrepreneurship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; Sustainable Business and Responsibility Management</td>
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</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 choice. 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?

- 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). 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.

Some International Business options are also available with

- MH404 INB: BBS International Business p. 137
- MH404 BMA: BBS Business and Management p. 136

Options after graduation?

- Business (International) is also available in
  - MH404 INB: BBS International Business p. 137
  - MH404 BMA: BBS Business and Management p. 136

Contact us

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business@mu.ie

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like

Other Business subjects in the BA degree p. 48-51
Our range of specialised Business degrees – see section 3
Business (Management) (group 2 subject)


> 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?

> Business (Management) can be taken with any subject not in Group 2.

> 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 you 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.

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. 41)

For MH101 subject groups table go to p. 41

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.
- Enrolment/Study Abroad option after 2nd year
- Optional 10 credit Elective in 2nd year (see p. 11 for details)

Possible Topics

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

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

Some Management options are also available with
- MH404 MKT: BBS Marketing p. 138
- MH405: BBS Equine Business p. 139
- MH407: BBS Business and Accounting p. 140
- MH502 LWB: BCL (Law and Business) p. 143

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. 136
  - MH404 INB: BBS International Business p. 137

Contact us
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Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like
Other Business subjects in the BA degree p. 46 & 50
Our range of specialised Business degrees – see section 3

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
Marketing is more than a function. It is a customer-centric, enterprise-wide set of processes, systems, and activities that connect firms and customers in a dynamic global marketplace. Effective marketing requires an understanding of the business as a whole and of the managerial value creation and capture process.

Marketing is critical for the organic growth of a business – a key challenge for small to medium enterprises in Ireland and worldwide, as well as multinational organisations located in Ireland. It helps organisations to create value and profits by enabling them to better understand the needs of customers in order to provide them with innovative products and services.

Why choose this subject?
Marketing is both profoundly local, selling to one customer, and global, selling to international markets. Our faculty are a blend of international and local experts in different marketing topic areas, such as online retailing, digital marketing, marketing in small and medium sized enterprises, and consumer behaviour, who bring profound insights into the practicality and complexity of the marketing subject.

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, mobile marketing, 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.

Business (Marketing) is also available in
MH404 MKT: BBS Marketing p. 138

Some Marketing options are also available in
MH404 BMA: BBS Business and Management p. 136
MH405: BBS Equine Business p. 139

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
Chinese Studies (group 6 subject)

Minimum entry requirements: For full details see p. 38. As students take Mandarin Chinese language as beginners, it is advisable to attend all lectures from the first week of term.

> A wide range of subjects including Chinese language, culture, society and history are covered in this course.

> The programme is designed for absolute 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. We currently have students studying Chinese in universities in Beijing, Shanghai and Xiamen. Throughout your year abroad Maynooth University’s International Office and Beijing office staff will be there to support you.

### Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
<th>Erasmus/Study Abroad option after 2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Chinese Studies – Double Major or as a Minor</td>
<td>Chinese Studies is taken with another subject in 2nd and 3rd year as part of a Double Major or as a Minor</td>
<td>Optional 10 credit Elective in 2nd year (see p. 11 for details)</td>
</tr>
<tr>
<td>&gt; 15 credits of Chinese Studies</td>
<td>&gt; Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)</td>
<td></td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41

### Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese Language</td>
<td>Chinese Language</td>
<td>In year three, students have the option to study in one of Maynooth University’s partner universities in China</td>
<td>Chinese Language</td>
</tr>
<tr>
<td>&gt; Television, Film and New Media</td>
<td>&gt; Television, Film and New Media</td>
<td>&gt; Readings in Contemporary Chinese Culture and Current Affairs (Translation of current affairs publications Chinese – English, English – Chinese)</td>
<td></td>
</tr>
<tr>
<td>&gt; Gender, Class and Society in China</td>
<td>&gt; Comparing China and the West</td>
<td>&gt; Dissertation</td>
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</tr>
<tr>
<td>&gt; Chinese Social Theories</td>
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</tbody>
</table>

### Why choose this subject?

> There are only two BA programmes in Chinese Studies available in Ireland and one of these is in Chinese Studies in the School of Modern Languages, Literatures and Cultures at Maynooth University.

> There is a growing demand for graduates with a knowledge of Chinese language and culture and at Maynooth you have the opportunity to study Chinese along with up to three other Arts subjects in first year. You can choose subjects you are familiar with or choose entirely new ones.

> 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 offered by Maynooth University.

Chinese Studies is also available in

MH401 IFE: BA International Finance and Economics p. 133

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

### Contact us

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www.maynoothuniversity.ie/chinese
@MU_Chinese
@MaynoothUniversityChinese

You might also like

French p. 66
German p. 74
Spanish p. 112
Computer Science (group 5 subject)


> Computer Science at Maynooth University is the study of the principles and use of computers and software.

> Students enjoy the huge benefit of studying other Arts subjects with Computer Science in first year. This lends graduates a wider frame of reference. There is a wide variety of options after first year.

> 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 new 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 Programming Support Centre, extensive assistance during practical work and we are always available outside of lectures to help our students.

Why choose this subject?

> Students enjoy the huge benefit of studying other Arts subjects with Computer Science in first year with options to take different degree paths afterwards.

> Advanced topics such as computer vision, theoretical computer science, robotics, cryptography and artificial intelligence may be studied, depending on the pathway students take.

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. 41 for compatible subjects)

2nd year and Final year

> Computer Science
  - Continue with 1 of your other 1st year subjects
  - Optional 10 credit Elective in 2nd year (see p. 11 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 in the second semester of first year (22.5 credits in total) plus the 15 credits of Mathematics

For MH101 subject groups table go to p. 41

Possible topics

1st year

> Introduction to programming, computer systems and computer science theory

2nd year

> Algorithms
> Data Structures
> Operating Systems
> Multimedia Technology

Final year

> Networks
> Theory of Computation
> Software Engineering
> Complexity
> Choice of CS topics

Erasmus/Study Abroad option after 2nd year

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:

> Erasmus Mundus joint MSc in Advanced Systems Dependability (DEPEND)
> 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) p. 146
MH601 MWA Multimedia, Mobile and Web Development through Arts) p. 147

Contact us

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computerscience.department@mu.ie
www.maynoothuniversity.ie/computer-science
@MU_CompSci

You might also like

BSc Computer Science and Software Engineering (through Science) p. 148
BSc Multimedia, Mobile and Web Development (through Science) p. 149
You can choose Criminology in combination with other Arts subjects at Maynooth, offering 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.

Criminology can be described as the scientific study of crime. Criminologists study the causes of crime and society's reaction to it. At Maynooth, we offer a unique opportunity to study Criminology as part of a broad-based Arts degree.

Possible topics

1st year
- Introduction to different models of criminology and the key personnel (police, judiciary, prison officials) involved in the criminal justice system
- Core modules such as Policing, Sentencing, Research Methods, and Crime and the Media
- An optional 10 credit Elective in 2nd year (see p. 11 for details)
- 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

2nd year
- Continue with Criminology as a Double Major, Major/Minor, or as a Minor
- Continue with 1 of your 1st year subjects
- Core modules such as Policing, Sentencing, Research Methods, and Crime and the Media
- An optional 10 credit Elective in 2nd year (see p. 11 for details)
- 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
- Core modules such as Policing, Sentencing, Research Methods, and Crime and the Media
- An optional 10 credit Elective in 2nd year (see p. 11 for details)
- 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

Final year
- Core modules such as Policing, Sentencing, Research Methods, and Crime and the Media
- An optional 10 credit Elective in 2nd year (see p. 11 for details)
- 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
- Core modules such as Policing, Sentencing, Research Methods, and Crime and the Media
- An optional 10 credit Elective in 2nd year (see p. 11 for details)
- 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

Criminology Lecturers

The Department of Law is pleased to count a number of criminological experts among its staff. Dr. Ian D. Marder joined as Lecturer in Criminology in May 2018. He holds a B.A., M.A. and Ph.D. from the School of Law, University of Leeds, where his Ph.D. research explored the institutionalisation of restorative justice in the police. Before joining Maynooth, he was Research Associate at the Department of Sociology, Social Policy and Criminology, University of Liverpool, for whom he contributes to public deliberation events as part of the N8 Policing Research Partnership’s Public Engagement Strand.

Professor Claire Hamilton practised as a barrister in criminal law until 2004 when she became a full-time academic. Prior to joining Maynooth University, she worked for several years as a lecturer in criminology.

Dr. Ian D. Marder

Professor Claire Hamilton

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

You might also like

Anthropology p. 44
Law p. 86
Psychological Studies p. 108
Sociology p. 110
Economics (group 4 subject)

For full details see p. 38.

> Economics relates to every aspect of our lives, from the choices we make to the decisions made by governments and businesses.

> An understanding of economics is essential for thinking about many of the issues confronting society today, such as unemployment, taxation, globalisation, inequality and pollution.

> Economics requires you to think deeply about the way the modern world functions and why.

> We also offer the opportunity to study three Arts subjects to degree level - Philosophy, Politics and Economics. This 2nd and final year pathway is ideal for students who wish to gain a rich, empirically-based understanding of the challenges posed by globalisation and a globalised economy, political volatility and democracy.

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 – Economics</td>
<td>2nd year: After 1st year you can take Economics in a Double Major, as a Single Major, as a Major/Minor or as a Minor with one of your other 1st year subjects. The threshold for progression into the Single Major route is 40%. You may also transfer into MH401 (BA Finance) if you attain 50% in Economics and pass Accounting. Alternatively you may transfer into MH401 (BA International Finance and Economics) if you attain 50% in Economics and pass 15 credits of Mathematics.</td>
</tr>
<tr>
<td>- 15 credits of Economics</td>
<td>- You may also transfer into MH401 (BA Finance) if you attain 50% in Economics and pass Accounting. Alternatively you may transfer into MH401 (BA International Finance and Economics) if you attain 50% in Economics and pass 15 credits of Mathematics.</td>
</tr>
<tr>
<td>- Choose up to 3 other subjects including Critical Skills from the 5 groups available (minimum 1 subject per group – see groups table p. 41)</td>
<td>- Economics in the Bachelor of Arts in Philosophy, Politics and Economics.</td>
</tr>
<tr>
<td>- Study all 3 subjects – Philosophy, Politics and Economics</td>
<td>- Study all 3 subjects – Philosophy, Politics and Economics</td>
</tr>
<tr>
<td>- Choose 1 other Arts subject including Critical Skills from the groups available - see table p. 41</td>
<td>- Choose 1 other Arts subject including Critical Skills from the groups available - see table p. 41</td>
</tr>
<tr>
<td>2nd year and Final year</td>
<td>2nd year: From 2nd year you can continue PPE with a minimum of 10 credits in each subject, or specialise in Economics as a Single Major or switch to a Double Major BA degree, taking 2 subjects from Philosophy, Politics and Economics.</td>
</tr>
<tr>
<td>- Optional 10 credit Elective in 2nd year (see p. 11 for details). This is only available to students taking 2 subjects from 2nd year in the PPE stream.</td>
<td>- Optional 10 credit Elective in 2nd year (see p. 11 for details). This is only available to students taking 2 subjects from 2nd year in the PPE stream.</td>
</tr>
<tr>
<td>Erasmus/Study Abroad option after 2nd year</td>
<td>Erasmus/Study Abroad option after 2nd year</td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Microeconomics</td>
<td>- Intermediate Microeconomics, Economics of the European Union</td>
<td>- Advanced Micro and Macroeconomics, Econometrics, Irish Economy</td>
</tr>
<tr>
<td>- Macroeconomics</td>
<td>- Economic of Sport, Money and Banking, Quantitative Methods</td>
<td>- Competition and Regulation, International Trade, International Finance, Economics Thesis</td>
</tr>
<tr>
<td>- Quantitative Methods</td>
<td>- Macroeconomics, Public Economics, Financial Economics</td>
<td></td>
</tr>
<tr>
<td>- Econometrics</td>
<td>- Microeconomics, Economics of the European Union</td>
<td></td>
</tr>
<tr>
<td>- Banking</td>
<td>- Economics of Sport, Money and Banking, Quantitative Methods</td>
<td></td>
</tr>
<tr>
<td>- Quantitative Methods</td>
<td>- Macroeconomics, Public Economics, Financial Economics</td>
<td></td>
</tr>
<tr>
<td>- Financial Economics</td>
<td>- Econometrics</td>
<td></td>
</tr>
</tbody>
</table>

Why choose this subject?

> Economics is a fascinating and challenging subject that is critical to the modern world. Economics provides students with outstanding analytical and problem solving abilities, including numerical and computing ability, as well as enhanced communication and presentation skills.

> At Maynooth, we place a strong emphasis on both mastery of the skills required to become an ‘economic thinker’ and on the policy aspects of everything we teach.

> As a student of Economics at Maynooth you learn to think clearly, to analyse issues in-depth, and to argue logically. You also gain numeracy, writing and presentation skills. Our graduates have excellent problem-solving and analytical skills, both of which are in demand from employers.

Options after graduation?

> Graduates emerge with a deep knowledge of Economics and a variety of skills – numeracy, analytical and problem solving – that give them a competitive edge in the job market.

> Our graduates work in a wide variety of careers such as management, accountancy, banking, financial services, management consultancy and economic consultancy, to name but a few.

> The department has strong links with business and the wider economics community including the Central Bank, the ESRI, hedge funds and fund management companies, as well as the big four accounting practices and US multinationals. You can also pursue further study.

Postgraduate study options in Economics at Maynooth currently include:

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

Economics is also available in

MH107: BA Media Studies p. 171
MH108: BA Business Studies p. 171

For full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat.

"Choosing to study in Maynooth was one of the best decisions I’ve ever made. The friendships I’ve made and the knowledge I’ve gained will carry me forward for years to come. Going to MU gave me the chance to learn from expert academics in a friendly environment. The people there are fantastic – they take a genuine interest in their students and were always helpful and supportive. I thoroughly enjoyed my time in MU and I would recommend studying there to anyone. Studying in Maynooth will broaden your mind and your horizons, personal and professional."

CATHAL COFFEY
BA Philosophy, Politics and Economics (2013 – 2018) and MSc Economics (2019)

Contact us

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- www.maynoothuniversity.ie/econfinacc
- @MU_EconFinAcc
- @EconFinAcc
- 04042

You might also like

Accounting p. 42
Business Subjects p. 46-51
Finance p. 64
English (group 3 subject)

For full details of MH101 minimum entry requirements see p. 38.

A rich and fascinating world of English literature is opened up to you when you study English at Maynooth.

The study of English literature allows you to travel without leaving home, to witness historical moments that took place before you were born, and to study the human condition up close, in all its love, pain and glory.

Great literature can give you as much of an insight into the complexities of human nature as any psychology textbook can. It can help you see complicated situations from multiple angles. It can be thought-provoking, moving, shocking, and funny – often all at the same time.

The degree programme reflects the changing, global nature of English language literature while providing students with a thorough understanding of established traditions.

Why choose this subject?

The Department 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.

Studying English at Maynooth 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. This will help foster your critical and intellectual abilities, your awareness of the multi-dimensional nature of human situations, and an ability to approach problems with an open and an enquiring mind.

As a result, you will gain analytical skills, finely-honed writing skills and develop critical thinking – skills which appeal greatly to future employers.

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
- PhD in English

English is also available in:

MH106: Media Studies p. 171
MH401 FIN: BA Finance p. 132

Contact us
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@MaynoothEnglish

You might also like
Economics p. 58
Politics p. 106
Psychological Studies p. 108
European Studies (group 2 & 6 subject)

For full details of MH101 minimum entry requirements see p. 38.

> The European Studies subject focuses on the study of the history and politics of contemporary Europe and its institutions.
> On this programme you will explore how European institutions function and how they have evolved over the years.
> You will learn about 20th and 21st century history and how conflict and reconciliation has shaped present-day attitudes towards European integration.
> You will learn about the different regions of Europe and the successes or not of their integration into the European Union and its institutions. You will have a chance to think about possible futures of the European project.
> You will have the option of studying German or Spanish at beginner or intermediate level.

Why choose this subject?

> The European Studies programme at Maynooth is unique in that it focuses on the politics and recent history of Europe and its institutions. The programme offers an excellent preparation for a career in Europe or for an advanced degree in European Studies.
> Staff who teach on the European Studies programme have expertise in European institutions and enlargement, on the history of war and peace in the Balkans and the legacy of the communist period in Eastern Europe.
> The European Studies programme is closely integrated with the Maynooth Centre for European and Eurasian Studies (MCCEES) and hold regular events, inviting guest speakers.
> There is the option of undertaking a study abroad year at one of Maynooth University’s partner universities.
> As part of your degree, you will have the option to take part in a field trip to Brussels, including a visit to the European Parliament and a meeting with Irish MEPs.

Options after graduation?

> European Studies graduates from Maynooth University have gone on to pursue careers at the various institutions of the European Union, Europe-based lobbying groups and multi-national companies, the civil service, and journalism.

Contact us

Maynooth University European Studies Office, Rowan House
Tel. +353 1 708 6766
johnpaul.newman@mu.ie

You might also like

Anthropology p. 44
Law p. 86
Sociology p. 110

"Studying European Studies at Maynooth University enabled me to develop a deep understanding of Europe through learning about its history, politics, policies and institutions. The combination of lectures and tutorials with small class sizes allows you to really get to know your fellow classmates and provides you with the opportunity to discuss and debate ideas. The expertise of the teaching staff across a wide variety of topics from European integration and enlargement to the legacy of Communism in Eastern Europe means you can select modules based on your interests. A highlight of the European Studies programme in Maynooth is the week long field trip to Brussels taken in second year. Going on this trip allowed my classmates and I to apply what we had learnt in the classroom to the real world and to see how the EU institutions function. Following my graduation, I was able to take up an internship with European Movement Ireland, a not-for-profit aimed at supporting the connection between Ireland and the EU. My degree in European Studies equipped me with the necessary critical thinking, research skills and understanding of the EU to succeed in this role. If you have an interest in current affairs, and want to pursue a career in the civil service, the institutions of the EU, journalism or with a multi-national company then the European Studies programme at Maynooth University is for you!"

KATIE GOLDSMITH, GRADUATE 2018
Finance (group 4 subject)


For full details see p. 38.

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.

The Department 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.

Postgraduate study options may include:

- MSc in Finance
- MSc in Economic and Financial Risk Analysis
- PhD in Finance
- 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 MH09: BA Media Studies p. 171

Contact us

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www.maynoothuniversity.ie/econfinacc

You might also like

Accounting p. 42

Business subjects p. 46-51

Economics p. 58

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

@MU_EconFinAcc

Ben Quilligan, Credit Analyst, Wintrust Financial Corporation, Chicago BA Finance 2015 – 2018

"I studied Finance and Business at Maynooth University, majoring in Finance with a minor in Business. I found this course both informative and interesting. The course is 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 Quilligan
French (group 6 subject)
Minimum entry requirements: To study French at non-beginner level requires H4 Leaving Certificate French. Beginners: no minimum French requirement. For full details see p. 38.
If taking up French as a beginner, it is advisable to attend all lectures from the first week of term.

Students have been studying French at Maynooth since the foundation of the college in 1795.

French is a world language, spoken by 274 million people on several continents and in French territories overseas.

Our programmes cover periods from Old French to the present day, and a variety of French-speaking regions around the globe.

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 BA degree 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 Translation; while in your second and final years 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, Cinema and Breton.

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 required) from first year, and also at beginner level.

Students interested in teaching French should note that the Teaching Council of Ireland require 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 advise at least a three-month residency.

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.

For MH101 subject groups table go to p. 41

Possible topics
1st year
- Written and spoken skills in French
- Topics in French and Francophone culture and society
- Written and spoken skills
- Modules on politics, culture, cinema, literature, Francophone countries
- Optional study of a second language (Breton)
- Recommended year abroad – Erasmus or language assistant
- 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, translation and other options
Tugtar modúil ar an litríocht chomhaimseartha ionas gur féidir le mic léinn eolas grinn a fhorbairt. Tá ról lárnach ag an nGaeilge scríofa agus labhartha inár gcúrsa agus tugtar gach cumhacht is féidir a fhorbairt agus a sciantadh. Foghlaimíonn ár mic léinn faoin ilghnéitheacht agus faoin oidhreacht shaibhir atá ag an nGaeilge and the role it plays in the world. Déanann mic léinn ar chúrsa na Nua-Ghaeilge staidéar ar an teanga (labhartha agus scríofa) ar an nGaeilge. Níl sruth do thosaitheoirí ar fáil sa Nua-Ghaeilge. Tá na sonraí go léir ar fáil ar leathanach 38.

Nua-Ghaeilge

An Spáinnis lch 112
An tSean-Ghaeilge agus Teangacha Ceilteacha lch 102
An Ghearmáinis lch 74
An Fhraincis lch 66
Léann Síneach lch 52
Seans go mbeadh spéis agat sna hábhair seo

Déan cognisance ar na cáilíochtaí an Ghaeilge agus an Gaeilge mar theanga beo agus mar chuid de na teanga a bhainmear tús. Cuireann cúrsa na Nua-Ghaeilge staidéar ar an Ghaeilge mar theanga a bhainmear tús agus de dheantas ar an Gaeilge agus ar an Ghaeilge sa Roinn na Nua-Ghaeilge.

Cén fáth a ndéanfán staidear ar an ábhar seo?

Tri mheán na Gaeilge a bhíonn na léachtóireacht, na ranganna teagaisc agus na ceardlanna ar fad, de dheantar gach cumhacht is féidir a fhorbairt agus a sciantadh ar an nGaeilge. Déantar staidéar ar an Nua-Ghaeilge, agus de dheantar gach cumhacht is féidir a fhorbairt agus a sciantadh ar an nGaeilge. Ní bhíonn níos mó ná cúigear léinn na dara agus na tríú bliana i mbun grúpaí beaga a stiúradh. Ní bhíonn níos mó ná cúigear léinn na dara agus na tríú bliana i mbun grúpaí beaga a stiúradh. Ní bhíonn níos mó ná cúigear léinn na dara agus na tríú bliana i mbun grúpaí beaga a stiúradh. Ní bhíonn níos mó ná cúigear léinn na dara agus na tríú bliana i mbun grúpaí beaga a stiúradh. Ní bhíonn níos mó ná cúigear léinn na dara agus na tríú bliana i mbun grúpaí beaga a stiúradh.
Nua-Ghaeilge (group 4 subject)

Minimum entry requirements: Leaving Certificate H4 in Irish (or equivalent) required to study Nua-Ghaeilge.

No beginner stream in Nua-Ghaeilge. For full details see p. 38.

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 also are optional modules on Scottish Gaelic and on Irish personal and place-names. 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

1st year

- BA Bachelor of Arts - Nua-Ghaeilge – Double Major, Major/Minor or as a Minor
- Nua-Ghaeilge and another subject to degree level.
- Students are required to have a minimum H4 in Leaving Certificate Irish, or equivalent, to study Nua-Ghaeilge.
- 15 credits of Nua-Ghaeilge
- Choose up to 3 other subjects or Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

1st year (group 4 subject) groups table go to p. 41

2nd year and Final year

- Nua-Ghaeilge
- Continue with 1 of your 1st year subjects (excluding Critical Skills) as part of a Double Major, Major/Minor or as a Minor
- Optional 10 credit Elective in 2nd year (see p. 11 for details)
- Erasmus/Study Abroad option after 2nd year

Possible topics

1st year

- Irish Language and Literature

2nd year

- Modern Literature
- Early Irish Literature
- The Play and the Novel

Final year

- Early Modern Irish
- Irish Sociolinguistics
- Irish Drama

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. 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 and coursework/examinations), PhD in Modern Irish, and 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. 171
- MH502 LW: BCL (Law and Arts) p. 184

Contact us

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@NuaGhaeilgeOMN
nua.ghaeilge@mu.ie

You might also like

- Chinese Studies p. 52
- French p. 66
- German p. 74
- Old Irish and Celtic Languages p. 102
- Spanish and Latin American Studies p. 112

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
We explore environment, place, and space. 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

1st year
- BA Bachelor of Arts – Geography – Single Major, Double Major, Major or as a Minor
- Geography and other subject to degree level.
- Choose 15 or 30 credits of Geography from group 1 and/or 6 plus up to 3 other subjects including Critical Skills from the 4-5 subjects 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).

2nd year and Final year
- Geography
- 2nd year Final year
- Choose 15 or 30 credits of Geography from group 1 and/or 6 if you are in Group 6.
- Optional 10 credit Elective in 2nd year (see p. 11 for details)

OR 2nd year and Final year
- Single Major Geography from 2nd year
- At least 50 credits of Geography in each of 2nd and final year
- To enter the Single Major students must normally achieve at least 60% in their 1st year Geography examinations
- Optional 10 credit Elective in 2nd year (see p. 11 for details)

Erasmus/Study Abroad option after 2nd year
- Erasmus/Study Abroad option after 2nd year (see p. 11 for details)
- To enter the Single Major students must normally achieve at least 60% in their 1st year Geography examinations
- Optional 10 credit Elective in 2nd year (see p. 11 for details)

For MH101 subject groups table go to p. 41

Possible topics

1st year
- Students can choose 15 or 30 credits of Geography in first year. The two separate 15 credit Geography topics are:
  - Living Landscapes – in group 1
  - Global Environments – in group 6
- This introduces students 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 including hazard prevention, poverty and resource depletion.

2nd year
- 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
  - Economic Geography
  - Geomorphology
  - Global Environmental Change
  - Hazards and Society
  - Rural Geography
  - Political Geography
  - Social and Cultural Geography

Final year
- In 3rd year you can continue with some of these specialisms, or include, for example:
  - City in Film
  - Climate Change
  - Electoral Geographies
  - Fluvial Geomorphology
  - Environmental Remote Sensing
  - Geopolitics
  - Glacial Geomorphology
  - Global Ecosystems: Pressure and Sustainability
  - Global Foodscapes
  - Palaeoclimatology
  - Regional Development
- You may also opt for a work placement (subject to availability).

Why choose this subject?
- You will learn to think critically, analysing how and why our world changes. Geography paves the way for active citizenship, many exciting jobs, lifelong learning and research opportunities.
- Our students develop a special way of thinking ‘spatially’, with space and place at the forefront of their analysis, and learn a range of skills which appeal to employers.
- Our students are taught by international experts in the fields of environment, place and space.

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 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 greater research opportunities.

Our taught postgraduate programmes currently include:
- MA Geography
- MA Spatial Justice
- MSc Climate Change
- MSc Geographical Information Systems and Remote Sensing
- MSc Geocomputation

Geography is also available in
- MH107: BScSc Bachelor of Social Science p. 170
- MH109: BA Media Studies p. 171

Contact us
- Maynooth University Department of Geography, Raholic House
  - L1 353 1 708 3610
  - geography.department@mu.ie
  - www.maynoothuniversity.ie/geography
  - @maynoothgeo

You might also like
- BSc Biological & Geographical Sciences MH203 p. 189
- Anthropology p. 44
- Business subjects p. 46-51
- International Development p. 82

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
German (group 1 subject)

Minimum entry requirements: To study German at non-beginner level requires H4 Leaving Certificate German. Beginners: no minimum German requirement. For full details see p. 38.

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

> As a student of German, you will have a twin focus on language and culture alongside elective modules in Film, Linguistics, Literature, Business German, Translation and many more options.

> Through these modules and with supporting material such as film, television, online resources and outings to cultural events, you will aim to become a fluent user of German by developing strong abilities in speaking and writing.

> If you're a beginner, you take German as a double subject and fast-track your progress!

Why choose this subject?

> Here at Maynooth University we ensure that small class sizes and friendly student-staff relations create a productive and supportive learning environment.

> In learning about the way people live, think and interact in the German-speaking countries through engagement with history, literature, linguistics, politics and culture, you will be assisted in developing your analytical abilities as well as your capacity to acquire new knowledge independently, to exchange ideas and to process information – all valuable skills for the employment market.

Course structure

1st year

<table>
<thead>
<tr>
<th>BA Bachelor of Arts – German – Double Major or as a Minor</th>
<th>2nd year and Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>German and another subject to degree level.</td>
<td>&gt; German as a Double Major or as a Minor</td>
</tr>
<tr>
<td>German is available at beginner or advanced level.</td>
<td>&gt; Continue with 1 of your 1st year subjects</td>
</tr>
<tr>
<td>&gt; Either 15 credits of German (if you studied German in school to H4 Leaving Certificate or equivalent level) OR 30 credits of German (if you are a beginner)</td>
<td>&gt; Optional 10 credit Elective in 2nd year (see pp. 11 for detail)</td>
</tr>
<tr>
<td>&gt; Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table on p. 41)</td>
<td></td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41.

Erasmus/Study Abroad option after 2nd year

All students of German have the opportunity to spend their third year of their degree programme in a German speaking country. This might involve:

- studying at a university in Germany or Austria (Erasmus programme)
- assisting with English classes at a German school (ELA programme)
- teaching English to young children (Erasmus internship)

Students who avail of this opportunity can have this year recognised as part of their studies and thus convert their degree programme into a 4-year BA International.

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grundkurs (spoken): grammar, reading, composition, listening</td>
</tr>
<tr>
<td>2nd year</td>
</tr>
<tr>
<td>&gt; Language Awareness in German</td>
</tr>
<tr>
<td>&gt; German for Business</td>
</tr>
<tr>
<td>&gt; German Film</td>
</tr>
<tr>
<td>&gt; Engaging with German-Language culture (Literature)</td>
</tr>
<tr>
<td>&gt; Crossing Boundaries: Preparing for the Year Abroad</td>
</tr>
</tbody>
</table>

Final year

| > Translation |
| > German Linguistics |
| > Contemporary German film |
| > Engaging with German-language culture (Literature) |

Every student will have the opportunity spend a year in a German-speaking country as an Erasmus student, Language Assistant, or Erasmus intern. Final year courses are pitched at a high level, since lecturers assume that students will have availed of the opportunity to spend the full year abroad.

Students interested in teaching German should note that the Teaching Council of Ireland require all registered teachers of German to have spent a minimum of two months living in a German-speaking country. The Maynooth University School of Modern Languages, Literatures and Cultures advises at least a three-month residency.

Options after graduation?

> Language skills have been identified by the government as being among the most sought-after key 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.

> German is currently the most sought after language on the Irish labour market and there are currently over 1,200 positions open to graduates with strong German proficiency and intercultural skills.

> 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.

> Some graduates opt to go on to postgraduate study, and our students have been successful in securing funding to study at Masters and PhD levels. We welcome enquiries from students who wish to pursue postgraduate study in areas such as Applied Linguistics, Foreign Language Education, German Literature and Culture, Cultural Memory, Contemporary Women’s Writing, Travel Literature, Migration and Exile.

If you are interested in developing your interest in German at postgraduate level, we offer the following courses:

- Higher Certificate in German Literature
- Postgraduate Diploma in German for Teaching at Post-Primary Level
- MA in Applied Linguistics & Intercultural Studies
- MA in German
- MA in Modern Languages, Literature and Culture; Narratives of Conflict
- M.Litt. (Research)
- PhD in German

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Students interested in teaching German should note that the Teaching Council of Ireland require all registered teachers of German to have spent a minimum of two months living in a German-speaking country. The Maynooth University School of Modern Languages, Literatures and Cultures advises at least a three-month residency.

You might also like

Chinese Studies p. 52
Français p. 66
Nua-Ghaeilge p. 68
Spanish p. 112

German is also available in
MH401 IPE: BA International Finance and Economics p. 133
MH502 LWD: BCL (Law and Arts) p. 184

Contact us

Maynooth University German Studies, Arts Building
+353 1 708 3419
german.department@mu.ie
www.maynoothuniversity.ie/german

"I remember my first day when I sat in that lecture hall surrounded by completely new people and only basic German in my back pocket. Today, I can proudly say I speak the language fluently. I have made life-long friends from around the world during my BA at MU and on my year abroad during Third Year. I have also had the privilege of studying under some of the most supportive and knowledgeable staff in the university who helped me develop not only a valuable and amazing skill, but a new confidence within myself. I would highly recommend studying German at MU. If I could, I would do it all again!"

AOIFE NÍ MHURCHU, BA GRADUATE

You might also like

Chinese Studies p. 52
Français p. 66
Nua-Ghaeilge p. 68
Spanish p. 112
Greek (group 2 subject)
For full details of MH101 minimum entry requirements see p. 38.

> If you would like to immerse yourself in the ancient languages, you can study Greek as a subject in its own right, all the way up to degree level.

> In this programme you will study the ancient Greek language (beginners and non-beginners), and you will also be encouraged to read widely in the literature and culture of ancient Greece.

> In first year the emphasis is on language acquisition which means that, in your second and third years, you will be able to read in the original language, classical texts by literary giants such as Homer, Aristophanes and Plato.

Why choose this subject?
> Greek at Maynooth goes all the way back to the foundation of the first college here in 1795, and remains central to the Arts and Humanities.

> The language is available at beginner and non-beginner levels and the subject can be combined with one or both of Latin or Greek and Roman Civilization as part of the Single Major BA degree in Classics, either from the start of first year or else at the start of second year.

> The Department retains an excellent reputation for both teaching and research, and its small size means that each student is able to get as much individual attention as they need. Many of our first year students decide to continue their studies with us in their second and third years.

If you would like to immerse yourself in the ancient languages, you can study Greek as a subject in its own right, all the way up to degree level.

Course structure
1st year
BA Bachelor of Arts – Greek – Double Major, Major/Minor or as a Minor
Greek and another subject to degree level. Greek (language) is available at beginner and non-beginner levels.
- 15 credits of Greek
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

2nd year and Final year
- Greek as a Major/Minor, Double Major or as a Minor
- Continue with 1 of your 1st year subjects
- Optional 10 credit Elective in 2nd year (see p. 11 for details)
- Erasmus/Study Abroad option after 2nd year
- Or
- BA Classics
- Students who take at least 2 subjects from Greek, Latin, and Greek and Roman Civilization in 1st year may proceed to a degree in Classics
- Students who take Greek and Roman Civilization only in 1st year, and who achieve 60%, may commence the study of Latin or Greek in 2nd year as part of a degree in Classics
- Optional 10-credit Elective in 2nd year (see p. 11 for details)
- Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

Possible topics
1st year
- An Introduction to Ancient Greek

2nd year
- Euripides, Medea
- Lysias, Speeches, 1,12
- Homer, Odyssey, Books 19-20
- Herodotus, Histories, Book I

Final year
- Aristophanes, Frogs
- Plato, Symposium
- Xenophon, Anabasis
- Longus, Daphnis and Chloe

Options after graduation?
> Employers increasingly want graduates to be flexible, creative, independent thinkers, open-minded, articulate and critically aware; precisely the qualities you will develop in studying Ancient Greek. Skills such as these do not go out of fashion. As a result, Greek language graduates have gone on to pursue successful careers in education, journalism, law, politics, publishing and business.

> Postgraduate study may be possible through our two-year MA in Classics, our one-year MA in Classical Studies or our one-year MA in Ancient, Medieval and Renaissance Thought. A PhD programme is available for suitably qualified candidates.

Greek is also available in MH109: Media Studies p. 171

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@ancient.classics

* At Maynooth I was immersed in Ancient Classics studying Greek and Roman Civilization as well as Ancient Greek. The small classes allowed for lively discussion, support and collegiality between students and lecturing staff. I returned to Maynooth to pursue the Higher Diploma in Education and I have been involved in education ever since.*

PAULA FLYNN, GRADUATE

You might also like
Greek and Roman Civilization p. 78
Latin p. 84
Medieval Celtic Studies p. 96

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
Greek and Roman Civilization (group 6 subject)

For full details of MH101 minimum entry requirements see p. 38.

> Our popular course in Greek and Roman Civilization is taught entirely through English, and requires no previous knowledge of the subject.

> Greek and Roman Civilization is the study of two of the most influential periods in human history through their history, literature, art, archaeology, mythology and philosophy.

> In Greek and Roman Civilization, students are introduced to the ancient world through the myths of the ancient Greeks and the fall of the Roman Republic, exploring the epic poetry of Homer, Greek tragedy, the fundamentals of Greek philosophy and the place of women in the ancient world, the career of Alexander the Great, the ancient novel, Roman slavery, and ancient anthropology.

**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year and Final year</th>
<th>Or</th>
<th>Possible topics 1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Greek and Roman Civilization – Double Major or as a Minor Greek and Roman Civilization and another subject to degree level</td>
<td>Greek and Roman Civilization as a Double Major or as a Minor Continue with 1 of your 1st year subjects Optional 10 credit Elective in 3rd year (see p. 11 for details) Erasmus/Study Abroad option after 2nd year</td>
<td>BA Classics</td>
<td>Greek Tragedy Greek Mythology: Homer, Odysseus, and the Trojan War Power and the People in Imperial Rome Thucydides, Aristophanes, and the Peloponnesian War Women in Greece and Rome Greek Philosophy: Socrates, Plato, Aristotle</td>
<td>The Aeneid and the Story of Rome Epic Fled from Heaven: The Rise of Macedonia and Alexander the Great Strange Creatures: Anthropology in Antiquity The Ancient Novel Roman Slavery in Theory and Practice</td>
<td></td>
</tr>
<tr>
<td>Greek and Roman Civilization and another subject to degree level</td>
<td>Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)</td>
<td>Erasmus/Study Abroad option after 2nd year</td>
<td>For MH101 subject groups table go to p. 41</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Possible topics**

**1st year**

- An Introduction to Greek and Roman Civilization: Gods and Heroes; From Myth to History
- An Introduction to Greek and Roman Civilization II: Making Rome: Culture, Politics and Society in the Roman Republic

**2nd year**

- Greek Tragedy
- Greek Mythology: Homer, Odysseus, and the Trojan War
- Power and the People in Imperial Rome
- Thucydides, Aristophanes, and the Peloponnesian War
- Women in Greece and Rome
- Greek Philosophy: Socrates, Plato, Aristotle

**Final year**

- The Aeneid and the Story of Rome
- Epic
- Fled from Heaven: The Rise of Macedonia and Alexander the Great
- Strange Creatures: Anthropology in Antiquity
- The Ancient Novel
- Roman Slavery in Theory and Practice

**Options after graduation?**

> Classics is a subject taught increasingly in schools. Recent Classics graduates have pursued teaching at first, second and third level. In our fast-changing world, it is less commonplace for degrees to link in to specific professions.

> Employers increasingly want graduates to be flexible, creative, independent thinkers, open-minded, articulate and critically aware; precisely the qualities you will develop in studying Classics. Skills such as these do not go out of fashion. As a result, Classics graduates have gone on to pursue successful careers in education, journalism, law, politics, publishing and business.

> Postgraduate study may be possible through our two-year MA in Classics, our one-year MA in Classical Studies or our one-year MA in Ancient, Medieval and Renaissance Thought. A PhD programme is available for suitably qualified candidates.

**Greek and Roman Civilization is also available in**

MH10B: Media Studies p. 171

**Why choose this subject?**

> Greek and Roman Civilization at Maynooth goes all the way back to the foundation of the first college here in 1795, and is still central to the Arts and Humanities.

> The Department has an excellent reputation for both teaching and research, and its small size means that each student is able to get as much individual attention as they need. Many of our first year students decide to continue their studies with us in their second and third years.

> All texts are studied through English translations. No previous knowledge of the subject is required. Students will acquire the essential skills of critical thought and analysis, learning to develop and express their own ideas on these rich and varied topics.

" Many of the skills I apply on a daily basis in my role as a professional services marketing manager – conducting research, analysing reports and putting forward persuasive arguments – were honed in the Classics Department at Maynooth University. The lecturers were incredibly supportive and I would recommend Classics as a subject to anyone as it offers graduates a world of opportunity."

EMER CRAIG, GRADUATE

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@ancient.classics

**You might also like**

Greek p. 76
Latin p. 84
Medieval Celtic Studies p. 96
History (group 2 subject)
For full details of MH101 minimum entry requirements see p. 38.

> 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 practical by providing students with a broad 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.

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
MH106: BA Media Studies p. 171
MH502 LWD: BCL (Law and Arts) p. 184

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat

“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 work in a sales and marketing role in KPMG.”

EMILY MCELROY, GRADUATE
International Development (group 3 subject)

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.

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 will 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.

Course structure

1st year
- BA Bachelor of Arts – International Development – Double Major; Major/Minor or as a Minor
- International Development and 1 other subject to 1st year level.
- Take either 15 or 30 credits of International Development
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

2nd year and Final year
- Continue with International Development and 1 other 1st year subject as a Double Major; Major/Minor or as a Minor
- Optional 10 credit Elective in 2nd year (see p. 11 for details)
- Erasmus/Study Abroad option after 2nd year

Possible topics

1st year
- 15 credit option:
  - Introduction to key issues in International Development
  - Focus on key development challenges confronting the world today
  - Theory and practice of International Development responses
- 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)
  - Development of key skills such as leadership, participatory development practice and project design
  - Building knowledge on development action including globalisation, gender inequality and humanitarian emergencies

2nd year
- Development of key skills such as leadership, participatory development practice and project design
- Critical thinking in development
- Building knowledge on development action including globalisation, gender inequality and humanitarian emergencies

Final year
- Participation in optional research project
- Advanced classes on contemporary issues in development, climate change and food security, conflict and media/advocacy

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).
- MA in Peacebuilding, Security and Development Practice (offered by the Maynooth University Edward M. Kennedy Institute for Conflict Intervention).

International Development is also available in
- MH109: BA Media Studies p. 171
- MH502 LWD: BCL (Law and Arts) p. 183

Contact us
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@deptintdevmu

You might also like
Anthropology p. 44
Community and Youth Work p. 172
Geography p. 72

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8
In first year the emphasis is on language acquisition, which means that in second and third year you will be able to read, in the original language, classical texts by literary giants such as Cicero, Ovid and Virgil.

If you would like to immerse yourself in the ancient languages, you can study Latin as a subject in its own right, all the way up to degree level and in this programme you will not only study the Latin language, but will also be encouraged to read widely in the literature and culture of ancient Rome.

The focus throughout the course is therefore not only on the language but on acquiring critical skills and a broader knowledge of the ancient Roman world, its literature, schools of thought and ways of life. This course is intended for beginners, and no previous knowledge of the subject is required.

Why choose this subject?

- Latin at Maynooth goes all the way back to the foundation of the first college here in 1795, and is still central to the Arts and Humanities.
- Latin (language) is available at beginner and non-beginner levels and may be combined with one or both of Greek or Greek and Roman Civilization as part of the Single Major BA degree in Classics, either from the start of first year or in second year.
- The Department has an excellent reputation for both teaching and research, and its small size means that each student is able to get as much individual attention as they need. Many of our first year students decide to continue their studies with us in their second and third years.

Course structure

1st year
- BA Bachelor of Arts – Latin
- Latin and another subject to degree level.
- Latin (language) is available at beginner and non-beginner levels.
- 15 credits of Latin
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

2nd year and Final year
- Latin as a Double Major, Major/Minor or as a Minor
- Minor or as a subject
- Continue with 1 of your 1st year subjects
- Optional 10 credit Elective in 2nd year (see p. 11 for details)

For MH101 subject groups table go to p. 41

Or
- BA Classics
- Students who take at least 2 subjects from Greek and Latin and Roman Civilization in 1st year may proceed to a degree in Classics
- Students who take Greek and Roman Civilization only in 1st year, and who achieve 60%, may commence the study of Latin or Greek in 2nd year as part of a degree in Classics
- Optional 10 credit Elective in 2nd year (see p. 11 for details)

For MH101: BA Media Studies p. 171

Possible topics

1st year
- An Introduction to Latin

2nd year
- Catullus
- Sallust, Bellum Catalinae
- Cicero, Pro Archia
- Ovid, Metamorphoses, Book 8

Final year
- Caesar, De Bello Gallico
- Virgil, Aeneid, Book 4
- Plautus, Miles Gloriosus
- Petronius, Cena Trimalchios
- Virgil, Aeneid, Book 4

Latin is also available in
- MH109: BA Media Studies
- MH110: BA Modern Languages
- MH111: BA Philosophy

Options after graduation?

- Classics is a subject taught increasingly in schools. Recent Classics graduates have pursued teaching at first, second and third level. In our fast-changing world, it is less commonplace for degrees to link in to specific professions.
- Employers increasingly want graduates to be flexible, creative, independent thinkers, open-minded, articulate and critically aware; precisely the qualities you will develop in studying Latin.
- Skills such as these do not go out of fashion. As a result, Latin graduates have gone on to pursue successful careers in education, journalism, law, politics, publishing and business.

Postgraduate study may be possible through our two-year MA in Classics, our one-year MA in Classical Studies or our one-year MA in Ancient, Medieval and Renaissance Thought. A PhD programme is available for suitably qualified candidates.

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@ancient.classics

You might also like
- Greek p. 76
- Greek and Roman Civilization p. 78
- Medieval Celtic Studies p. 96
SECTION 1 – THE MAYNOOTH BACHELOR OF ARTS DEGREE
CAO CODE: MH101
POINTS 2019: 316

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

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.

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

Options after graduation?

> Graduates of our LLB and BCL programmes (but not of the MH101 BA programme) will be in a position to immediately enter professional training, either by sitting the Law Society of Ireland’s FE1 examinations for entry to the solicitors’ profession or the Honorable Society of King’s Inns’ Barrister-at-Law Degree entrance examination for entry to the barristers’ profession.

> 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 at the EU or UN).

> The Department of Law offers a wide range of postgraduate study options from Criminology to International Business Law.

Contact us

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Follow us on Twitter, Facebook, Instagram and LinkedIn

You might also like
Criminology p. 58
Economics p. 58
Politics p. 106
Psychological Studies p. 108

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

Law (group 1 subject)

For full details of MH101 minimum entry requirements see p. 38.

> 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 up to 31 subject areas.

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

Course structure

1st year

BA Bachelor of Arts – Law as a Double Major or as a Minor
> Law & 1 other subject to degree level.
> 30 or 15 credits of Law
> Plus choose up to 3 other subjects including Critical Skills from the groups available (minimum 1 subject per group see groups table p. 41)

2nd year and Final year

> Continue with Law as a Double Major or as a Minor in the BA degree
> 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 may apply to transfer to 2nd year of the BCL Law and Accounting, Business or Criminology respectively.
> 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

> Optional 10 credit Elective in 2nd year (see p. 11 for details)

Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

Possible topics

1st year

> 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

2nd year

> The laws relating to evidence, and building a legal case
> The laws relating to business and companies
> EU and international law

Final year

> The laws relating to the family, media, and property
> International law and justice
> The theory of laws and legal systems

Possible topics

For MH101 subject groups table go to p. 41

You might also like
Criminology p. 58
Economics p. 58
Politics p. 106
Psychological Studies p. 108
Mathematical Physics (group 6 subject)

Minimum entry requirements for Mathematical Physics in MH101: recommended minimum 03/H7 Leaving Certificate Mathematics.
For full details see p. 38.

> 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.

### 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.

### Mathematical Physics is also available in

MH201: BSc Bachelor of Science p. 116
MH204: BSc Physics with Astrophysics p. 190
MH208: BSc Theoretical Physics and Mathematics p. 191
MH212 MED: BSc Mathematics (with Education) p. 198

### Contact us

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### You might also like

Accounting p. 42
Economics p. 58
Mathematical Studies p. 90
Mathematics (Pure) p. 92
Mathematical Studies (group 3 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.

> 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 include:

- MSc or PhD in Mathematics or Statistics
- MA in Mathematics
- MSc in Data Science & Analytics
- Higher Diploma in Mathematics or Statistics
- Higher Diploma in Data Analytics

Mathematical Studies is also available in

- MH108: BA Media Studies p. 171
- MH401: BA Finance p. 132
- MH502 LWD: BCL (Law and Arts) p. 184

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Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
Mathematics (Pure) (group 1 & 3 subject)


For full details see p. 38.

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 include:

- Higher Diploma in Data Analytics
- MiSc or PhD in Mathematics or Statistics
- MiSc in Data Science & Analytics

Mathematics (Pure) is also available in
MH109: BA Media Studies p. 171

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The lecturers are extremely helpful and are interested in you understanding the material, and not just getting you through exams. The modules are diverse and interesting, changing nearly every year. I even did a module through Irish, and I can hardly speak a word of Irish!

I started looking for a job during the summer before my final year. Before the Christmas exams I had secured a role in EY. I started working in EY the following September and after a few weeks of training and induction, I started working in the Non-Life Actuarial Department.”

MARK SHERIDAN, GRADUATE

You might also like
Accounting p. 42
Computational Thinking p. 150
Economics p. 58
Mathematical Studies p. 90
Statistics p. 114
Media & Cultural Studies (group 6 subject)
Minimum entry requirements: For full details of MH101 minimum entry requirements, see p. 38.

> Media and Cultural Studies provides you with a critical lens through which to examine the roles of film, TV, audio, social media platforms and interactive media in shaping your lived experiences and to understand more about these important industries.

> You will learn how to research and analyse media cultures, genres and technologies, to critique the role of media in popular culture, society and politics and how media and cultural businesses work.

> A flexible range of optional modules allow you to expand your critical understandings in a variety of directions.

> This subject is focused on the critical dimensions of Media and Cultural Studies. To develop your skills in digital and audio-visual creative practice, you will need to apply to MH109 Media Studies.

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 with knowledge of media, communications and popular culture which are desired by many employers (for example, arts, cultural and charity organisations; large and medium-scale business in banking, finance, retail).

> Graduates would also be suited for work within the growing fields of marketing, PR and advertising.

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You might also like
BA Media Studies MH109 p. 171
(This specialised degree includes practical, hands-on instruction in both digital and audio-visual media creative practice.)
Anthropology p. 44
English p. 60
Product Design p. 173
Medieval Celtic Studies (group 6 subject)

For full details of MH101 minimum entry requirements see p. 38.

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.

You can choose to study the Old and Middle Irish languages, engaging actively and in depth with the language in which the literature was written. See Old Irish and Celtic Languages on page 102.

Why choose this subject?

A leading centre for the study of Medieval Irish and Celtic Studies, the Department of Early Irish engages in teaching and research in the history, culture, language and literature of medieval Ireland and related societies. Our special strengths lie in the study of medieval Irish literature, in its growth and development and in its relationship to contemporary European culture, 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 recently received a prestigious grant from the European Research Council 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 and Irish language publishing.

There is also the option for further study and graduates can also take advanced degrees after the undergraduate programme.

The Department offers several postgraduate options 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. 164

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 – Medieval Celtic Studies – Double Major, Major/Minor or as a Minor</td>
<td>Continue with Medieval Celtic Studies and 1 other 1st year subject as a Double Major, Major/Minor or as a Minor</td>
</tr>
<tr>
<td>- Take 15 credits of Medieval Celtic Studies</td>
<td>- 2nd and 3rd year optional language modules are available, subject to a minimum level of uptake</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. 41)</td>
<td>- Optional 10 credit Elective in 2nd year (see p. 11 for details)</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. 41

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Introduction to the Celtic World</td>
<td>- Archaeology</td>
<td>- Literature</td>
</tr>
<tr>
<td>- Gender and Sexuality in the Celtic World</td>
<td>- History</td>
<td>- Language (optional)</td>
</tr>
<tr>
<td>- Literature</td>
<td>- Language (optional)</td>
<td></td>
</tr>
<tr>
<td>- Language (optional)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Contact us

Maynooth University Department of Early Irish (Ghis-ghaeilge), Arts Building

+ 353 1 708 3737
earlyirish@mu.ie
www.maynoothuniversity.ie/early-irish-sean-ghaeilge
@EarlyIrishMU

* I studied for a Masters 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 masters degree.*

CAMILLA PEDERSEN, GRADUATE

Options after graduation?

A diverse and friendly Department, we offer a vibrant and stimulating experience for students.

Contact us

Maynooth University Department of Early Irish (Ghis-ghaeilge), Arts Building

* + 353 1 708 3737
earlyirish@mu.ie
www.maynoothuniversity.ie/early-irish-sean-ghaeilge
@EarlyIrishMU

You might also like

English p. 60
History p. 80
Nua-Ghaeilge p. 68
Old Irish and Celtic Languages p. 102
Music (group 5 subject)

Minimum entry requirements: To study Music you need Leaving Certificate H5 Music or equivalent. For full details see p. 38.

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 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 below). 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, Maynooth University Orchestra 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 ‘Music and Identity’.
> For those considering teaching Music at second level, the Teaching Council requirements are met by studying Music in the MH101 degree.

<table>
<thead>
<tr>
<th>Course structure</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1st year</strong></td>
</tr>
<tr>
<td>BA Bachelor of Arts – Music – Double Major, Major/Minor or as a Minor</td>
</tr>
<tr>
<td>&gt; 15 credits of Music</td>
</tr>
<tr>
<td>&gt; Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)</td>
</tr>
<tr>
<td><strong>2nd year</strong></td>
</tr>
<tr>
<td>&gt; After 1st year you take Music as part of a Double Major, as a Major/Minor or as a Minor</td>
</tr>
<tr>
<td>&gt; Continue with 20, 30 or 40 credits of Music plus 1 of your 1st year subjects</td>
</tr>
<tr>
<td>&gt; If you want to qualify to teach music and another subject at secondary school, you will need to take 35 credits of Music in 2nd year &amp; 25 credits of your other subject</td>
</tr>
<tr>
<td><strong>Final year</strong></td>
</tr>
<tr>
<td>&gt; Optional 10-credit Elective in 2nd year (see p. 11 for details)</td>
</tr>
<tr>
<td>&gt; Erasmus/Study Abroad option after 2nd year</td>
</tr>
<tr>
<td>&gt; 20, 30 or 40 credits of Music plus other subject</td>
</tr>
<tr>
<td>&gt; If you want to qualify to teach music and another subject at second level, you will need to take 30 credits of Music in 3rd year &amp; 30 credits of your other subject</td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41

<table>
<thead>
<tr>
<th>Possible topics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1st year</strong></td>
</tr>
<tr>
<td>&gt; Performance (solo and ensemble)</td>
</tr>
<tr>
<td>&gt; Music theory</td>
</tr>
<tr>
<td>&gt; Music history, music's cultural role</td>
</tr>
<tr>
<td><strong>2nd year</strong></td>
</tr>
<tr>
<td>&gt; Performance (solo and ensemble)</td>
</tr>
<tr>
<td>&gt; Composition</td>
</tr>
<tr>
<td>&gt; Music history, film music, music's cultural and social role</td>
</tr>
<tr>
<td>&gt; Music theory</td>
</tr>
<tr>
<td>&gt; Irish Traditional Music</td>
</tr>
<tr>
<td><strong>Final year</strong></td>
</tr>
<tr>
<td>&gt; Performance (solo and ensemble)</td>
</tr>
<tr>
<td>&gt; Music theory, music, culture and history analysis</td>
</tr>
<tr>
<td>&gt; Music theory</td>
</tr>
<tr>
<td>&gt; Music and entrepreneurship</td>
</tr>
<tr>
<td>&gt; Composition</td>
</tr>
</tbody>
</table>

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 Musicology |
| MA in Performance and Musicology |
| MA in Irish Traditional Music |

Music is also available in

| MH103: B Mus Bachelor of Music p. 168 |
| MH106: BA Media Studies p. 171 |
| MH502 LWD: BCL (Law and Arts) p. 184 |

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

You might also like
Computer Science p. 54
History p. 80
Music Technology p. 100

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
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 offer the following postgraduate course: MA in Creative Music Technologies.

Contact us

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

You might also like

Computer Science p. 54
Music as a subject in MH101 p. 98
Bachelor of Music MH103 p. 168

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
Old Irish and Celtic Languages (group 6 subject)
For full details of MH101 minimum entry requirements see p. 38.

> Bringing the ancient language of Ireland to life again, this subject explores all aspects of Old Irish and the Celtic Languages.

> Medieval Ireland produced the widest range, and greatest quantity, of literature in its own language of any culture in early medieval Europe. Old Irish is a challenging but truly fascinating language that opens a gateway to the deeper understanding of the immensely rich medieval Irish literary tradition.

> It offers exciting possibilities for innovative research within the context of other Celtic languages, thus making important contributions to the study of the universal properties of languages.

Why choose this subject?
> In this language-intensive programme, students will have the opportunity to engage in three years of dedicated study of the Old Irish language and its literature, as well as making first steps into British-Celtic languages such as Middle Welsh or Modern Breton.

> For students who want to explore the entire history of the Irish language from its earliest beginnings until today, this programme combines well with Nua-Ghaeilge (Modern Irish).

> Alternatively, together with Latin or Greek, students of this programme can gain fascinating insights into linguistics and language structure. This programme is offered in a university environment that is at the forefront of global research into Old Irish.

> Students are intensively trained in analytic skills in language and textual philology. Graduates will be particularly well qualified for jobs in Irish language-related areas and in academic research.

Options after graduation?
> Through your studies you will develop a combination of analytical skills in linguistics and literature – useful assets for critical thinking in a variety of careers. Graduates of Old Irish and Celtic Languages are pursuing careers in academic research and teaching, education, civil service, library work and Irish language publishing.

> There is also the option for further study and graduates can also take advanced degrees after the undergraduate programme.

The Department offers several postgraduate options currently including:
> MA Medieval Irish Studies/M.Litt. (Research) Medieval Irish Studies
> PhD Medieval Irish Studies

Old Irish and Celtic Languages is also available with
MH502 LWD: BCL (Law and Arts) p. 184

For MH101 subject groups table go to p. 41

Course structure
1st year
- BA Bachelor of Arts - Old Irish and Celtic Languages - Double Major, Major/Minor or as a Minor
- Old Irish and Celtic Languages and 1 other subject to degree level.
- Take 15 credits of Old Irish and Celtic Languages
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

2nd year and Final year
- Continue with Old Irish and Celtic Languages and 1 other 1st year subject as a Double Major, Major/Minor or as a Minor
- 3rd and 3rd year optional language modules are available subject to a minimum level of uptake
- Optional 10 credit Elective in 2nd year (see p. 11 for details)

Erasmus/Study Abroad option after 2nd year

Possible topics
1st year
- Intensive Old Irish

2nd year
- Old Irish Language
- Literature
- Middle Welsh

Final year
- Old Irish Language
- Literature
- Middle Welsh

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

You might also like
History p. 80
Medieval Celtic Studies p. 96
Nua-Ghaeilge p. 68

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

"During my degree the Maynooth campus became a home. I had an enriching educational experience and was enthusiastic about continuing to PhD level in my discipline."

MARK LOUTH, GRADUATE
Philosophy (group 1 subject)
For full details of MH101 minimum entry requirements see p. 38.

> ‘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.

> 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.

> We also offer the opportunity to study three Arts subjects to degree level: Philosophy, Politics and Economics. This second and final year pathway is ideal for students who wish to gain a rich, empirically-based understanding of the challenges posed by globalisation and a globalised economy, political volatility and democracy.

## Why choose this subject?

> A philosophy degree is not a qualification for any particular career; rather, one studies philosophy to lead an ‘examined life’, as Socrates put it. Studying philosophy is an investment in one’s life.

> This having been said, the expertise gained in philosophy is of great value in many different areas. Philosophy graduates are valued for their quick intelligence, ability to reason deeply, clearly and independently, and for their ability to take an overview on the problem or situation confronting them.

> At Maynooth, philosophy can also be studied in conjunction with mathematics and computer science (BSc in Computational Thinking), and together with politics and economics (BA in Philosophy, Politics and Economics). These degree pathways bring philosophy to bear on some of the cutting-edge issues of contemporary society.

## Options after graduation?
There are many options for philosophy students after graduation. Some continue on to more advanced postgraduate degree programmes in philosophy; others seek further technical skills or professional qualifications which, coupled with their undergraduate training in philosophy, make them very attractive prospective employees to a variety of employers. Philosophy is a good preparation for journalists, law, work in the media, for politics, and increasingly philosophy graduates are being hired by large corporations.

Some of the postgraduate options we currently offer include:

- MA in Philosophy
- MA in Philosophy of Religion
- MA in Ancient, Medieval and Renaissance Thought
- MA in Philosophy, Politics and Economics

### Philosophy is also available in

- MA in Philosophy
- MA in Philosophy of Religion
- MA in Ancient, Medieval and Renaissance Thought
- MA in Philosophy, Politics and Economics

## Contact us
Maynooth University Department of Philosophy, Arts Building
+353 1 708 3729
philosophy.department@mu.ie
www.maynoothuniversity.ie/philosophy

You might also like
History p. 80
Psychological Studies p. 108
Sociology p. 110

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8
on webchat
We also offer the opportunity to study three Arts subjects to degree level - Philosophy, Politics and Economics.  

Politics (group 6 subject)

For full details of MH101 minimum entry requirements see p. 38.

In the Politics programme you will explore the way politics shapes our lives, the different forms that politics can take, and how politics is organised in different countries. 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) with political sociology (examining the relationship between politics and society and how they shape each other).

Politics students do a placement 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, and Latin America. You will also have an opportunity to carry out research into political life, developing analytical, communication and presentation skills.

We also offer the opportunity to study three Arts subjects to degree level - Philosophy, Politics and Economics. This 2nd and final year pathway is ideal for students who wish to gain a rich, empirically-based understanding of the challenges posed by globalisation and a globalised economy, political volatility and democracy.

**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 requirements 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 Network on Power, Politics and Society (PPS) and the Maynooth University Centre for European Studies (MUCES) 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.

- Postgraduate options currently include:
  - MA in Philosophy, Politics and Economics (PPE)
  - MA in Sociology (Societies in Transition)
  - MA in Sociology (Internet & Society)

**Politics is also available in**

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

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**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 – Politics – Double Major, Major/Minor or as a Minor</td>
<td>Continues with Politics as a Double Major, Major/Minor or as a Minor and 1 other 1st year subject. Optional 10 credit Elective in 2nd year (e.g. 11 for details). Erasmus/Study Abroad option after 2nd year.</td>
</tr>
<tr>
<td>Politics and 1 other subject to degree level.</td>
<td></td>
</tr>
<tr>
<td>- Take 15 credits of Politics</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>- Taking Sociology in Group 5 with Politics provides a 30 credit Sociology-Politics double subject</td>
<td></td>
</tr>
<tr>
<td>2nd year and Final year</td>
<td></td>
</tr>
<tr>
<td>1st year</td>
<td>2nd year and Final year</td>
</tr>
<tr>
<td>BA Bachelor of Arts</td>
<td>From 2nd year you can continue PPE with a minimum of 10 credits in each subject, or specialise in Economics as a Single Major or switch to a Double Major BA degree, taking 3 subjects from Philosophy, Politics and Economics. Optional 10 credit Elective in 2nd year (e.g. 11 for details). This is only available to students taking 3 subjects from 2nd year in the PPE stream.</td>
</tr>
<tr>
<td>Philosophy, Politics and Economics</td>
<td></td>
</tr>
<tr>
<td>- Study all 3 subjects – Philosophy, Politics and Economics</td>
<td></td>
</tr>
<tr>
<td>- Choose 1 other Arts subject including Critical Skills from the groups available.</td>
<td></td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>1st year</td>
<td>2nd year and Final year</td>
</tr>
<tr>
<td>Politics in the Bachelor of Arts in Philosophy, Politics and Economics</td>
<td>From 2nd year you can continue PPE with a minimum of 10 credits in each subject, or specialise in Economics as a Single Major or switch to a Double Major BA degree, taking 3 subjects from Philosophy, Politics and Economics.</td>
</tr>
<tr>
<td>- Study all 3 subjects – Philosophy, Politics and Economics</td>
<td></td>
</tr>
<tr>
<td>- Choose 1 other Arts subject including Critical Skills from the groups available</td>
<td></td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41

**Possible topics**

**1st year**

- Introduction to Political Institutions
- Introduction to Political Ideas
- Lectures are supplemented with a customised tutorial programme

**2nd year**

- Democracy and Citizenship
- Research Methods
- Politics Placement
- Society and State
- Optional modules include: Politics in Crisis, Politics of the EU, Latin American Studies, Africa Studies, International Relations

**Final year**

- International/Public Policy
- Gender and Politics
- Irish Politics and Society
- Ethnic Conflicts, Revolutions
- Final year students produce a BA research project. For examples please see our website

**For MH101 subject groups table go to p. 41**

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**Contact us**

Maynooth University Department of Sociology, Auxilia Building

- +353 1 708 3659
- sociology.department@mu.ie
- @MU_Sociology

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**You might also like**

- Economics p. 58
- Law p. 86
- Philosophy p. 104
- Sociology p. 110

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Full degree and module detail on our Course Finder: www.maynoothuniversity.ie/level8

* I returned to education in 2010 to study Politics and Philosophy at Maynooth. This decision was guided by my interest in equality and social activism with the aspiration to learn what I considered useful knowledge for achieving social justice. I found a welcoming atmosphere conducive to learning in the Department of Sociology. The Department’s emphasis on developing your own research and theoretical understanding is enhanced through the small class sizes in the Politics programme, which allowed me to develop my own interests in the struggle for social change. *

**PHILIP FINN, GRADUATE**
Psychological Studies (group 6 subject)

For full details of MH101 minimum entry requirements see p. 38.

Psychological Studies in MH101 is a flexible degree option, ideal if you would like to learn about human behaviour in combination with another subject in the BA Arts Double Major pathway.

Unlike MH106 and MH209, Psychological Studies in MH101 will not lead to a professionally accredited degree, however Psychological Studies graduates are eligible to apply for consideration to entry to a one-year Master’s postgraduate programme to achieve a professionally-accredited qualification in psychology (on a competitive basis - with limited numbers).

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. 41)</td>
<td></td>
</tr>
</tbody>
</table>

Optional 10 credit Elective in 2nd year (see p. 1.1 for details)

Exams/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

Possible topics

1st year

- Social Psychology, Cognitive Psychology and Individual Differences
- Research Foundations of Psychology, Biological and Developmental Psychology

2nd year

- Brain and Behaviour
- Cognitive Psychology
- Health Psychology
- Lifespan and Developmental Psychology
- Personality and Intelligence
- Comparative and Evolutionary Psychology

Final year

- Mental Health
- Social Psychology
- Psychology of Learning
- Applied Behaviour Analysis
- Neuropsychology

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.

Psychological Studies graduates will be eligible to apply for consideration to 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 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.

Psychological Studies is also available in

MH102 LwD: BCL (Law and Arts) p. 184

Contact us

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

www.maynoothuniversity.ie/psychology

You might also like

BA Psychology MH106 p. 169
BSc Psychology MH209 p. 194
Criminology p. 56
Sociology (group 5 subject)
For full details of MH101 minimum entry requirements see p. 36.

> Sociology is the study of human social life, groups and societies. It is a discipline that teaches you to:
  - develop critical skills and powers of argumentation based on empirical evidence.
  - become a creative thinker and to think outside of the box.
  - engage in a constructive enterprise, oriented toward the promotion of equality and social justice.

> Sociology is a subject that opens your mind, that helps you to connect your own lived experience to the wider social and economic context, and that offers the opportunity to engage in an empowering form of student-led learning.

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.

- Taking Sociology and/or Politics to degree level meets the Teaching Council requirements to teach Politics and Society at second level following a Professional Master of Education.
- Sociology students have the opportunity to spend a year abroad, to go on staff-led field trips and to become actively involved in the Sociology and Politics Society in the MSU (Maynooth Students’ Union).

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.

If you’re interested in further study, the Department of Sociology has a vibrant postgraduate community and currently offers a range of interesting programmes including:
> MA Sociology: Internet and Society
> MA Sociology: Societies in Transition
> MA Philosophy, Politics and Economics (PPE) (co-offered with Department of Philosophy and Department of Economics)
> MLitt/PhD

Sociology is also available in
MH107: BScSc in Social Science p. 170
MH108: BA Media Studies p. 171
MH502 Luc: BCL (Law and Criminology) p. 183
MH502 LuD: BCL (Law and Arts) p. 184

“Studying Sociology at Maynooth makes you start to see the society around you in a very different light, a different shade to the one you are accustomed to. Understanding key concepts and theories in Sociology has the power to rattle you from the inside and shake all of your beliefs and value systems to the core! So be prepared I loved the entire experience and found the staff to be approachable and supportive.”

LYNNE CAHILL, GRADUATE

Contact us
Maynooth University Department of Sociology, Auxilia Building
+ 353 1 708 3659
sociology.department@mu.ie
www.maynoothuniversity.ie/sociology
@MU_Sociology

You might also like
Anthropology p. 44
Community and Youth Work p. 172
Criminology p. 56
Politics p. 106
Psychological Studies p. 108
Social Science p. 170

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
If taking up Spanish as a beginner, it is advisable to attend all lectures from the first week of term.

- 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 such as Linguistics, Spanish Literature and Cinema, Latin American Literature and Cinema, Catalan and Portuguese.

### Course structure

**1st year**
- BA Bachelor of Arts – Spanish – Double Major or as a Minor
- Spanish and another subject to degree level. Spanish is available at beginner or advanced level.
- Either 15 credits of Spanish if you studied Spanish in school to H4 Leaving Certificate or equivalent level or 30 credits of Spanish if you are a beginner
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

**2nd year and Final year**
- Spanish as a Double Major or as a Minor
- Continue with 1 of your 1st year subjects
- Optional 10 credit Bachev in 2nd year (see p. 11 for details)
- Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

### Possible topics

**1st year**
- Language from beginner or Leaving Certificate level (or equivalent)

**2nd year**
- Introduction to Spanish Literature
- Latin American Short Story
- Visual Worlds of Spain and Latin America
- Language modules
- Linguistics
- Catalan or Portuguese are also offered at beginner level
- Living in Spanish Speaking Cultures
- Preparing for the Year Abroad

**Final year**
- Spanish Literature
- Latin American Literature
- Linguistics and Translation
- Students continue with their language modules
- Continuing Catalan or Portuguese are also offered

### Why choose this subject?

- Maynooth University’s dynamic Department of Spanish gives students a thorough grounding in the language while introducing them to Spanish as a world language and cornerstone of many vibrant cultures.
- Spanish is offered in a friendly, supportive environment at both beginner and non-beginner (post-Leaving Certificate, or equivalent) levels in first year.
- 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 a recent article in the Spanish newspaper El País (21st May 2017) points out. 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.

Students interested in teaching Spanish should note that the Teaching Council of Ireland require 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.

### 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.
- We currently offer postgraduate courses including: MA Spanish and Latin American Studies / MA Modern Languages, Literature and Culture: Narratives of Conflict – Spanish and we are pleased to see our students carrying on to doctoral level. We have an excellent team of specialists in Spanish and Latin-American cultures, Linguistics and Translation.

### Contact us

Maynooth University Spanish and Latin American Studies, Arts Building

- + 353 1 708 4724
- Spanish.department@mu.ie
- www.maynoothuniversity.ie/spanish
- @MaynoothSMLLC

* I graduated with a BA degree in Spanish and Media Studies. I enjoyed my experience of studying at Maynooth so much that the following year I completed the MA programme in Spanish and Latin American Studies and began researching for a structured PhD under the supervision of Dr Catherine Lean of the Spanish Department. *

### ALAN SMYTH, RECENT PHD GRADUATE

### Spanish is also available in

- MH109: BA Media Studies p. 171
- MH401: BA International Finance and Economics p. 133
- MH502: BCL (Law and Arts) p. 184

### You might also like

Chinese Studies p. 52
French p. 86
German p. 74
Nua-Ghaeilge p. 68

Full degree and module detail on our Course Finder [www.maynoothuniversity.ie/level8](http://www.maynoothuniversity.ie/level8)
Statistics (group 6 subject)


> 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.

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.

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 Double Major or as a Minor</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>
</tbody>
</table>

NOTE: To enter into 2nd year Statistics, students require a mark of 40% or greater in Mathematics (Pure). First year Statistics was taken, a mark of 55% or greater in 1st year Mathematical Studies or 40% or greater in Mathematics (Pure). First year Statistics is not a prerequisite for 2nd year Statistics but if 1st year Statistics was taken, a mark of 40% or greater is required.

For MH101 subject groups table go to p. 41

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Introduction to Data Science 1</td>
<td>- Data Analyse</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></td>
</tr>
<tr>
<td></td>
<td>- Linear Algebra</td>
<td></td>
</tr>
</tbody>
</table>

Options after graduation?
> Graduates of a degree in Statistics are highly data literate and because of this are very much sought after by employers. Critical thinking, being analytically focused and being adaptable to varying work environments are among the strong skills and traits of Statistics graduates that are attractive to employers. Graduates have a wide 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 options at Maynooth include:
> MSc (by research) or PhD in Statistics
> MSc in Data Science & Analytics

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
Computer Science p. 54
Data Science p. 192
Quantitative Finance p. 134

I work as a modelling analyst for one of Ireland’s largest betting shops. I analyse the customers who play on the Casino, Bingo, Games and Poker channels. Using different statistical methods, I try to identify groups of customers who have similar playing habits so that the marketing teams can engage with these customers with offers that best suit them. I also try to predict which customers are going to be valuable and which customers are going to eventually stop playing. This allows the marketing teams to focus their efforts on engaging with the right kind of customer. Mathematics is crucial in my job. Every day I use at least one nugget of knowledge that I learned from the Statistics courses I sat for my undergraduate degree in Maynooth.

DENISE EARLE
GRADUATE
AS A STUDENT OF SCIENCE OR ENGINEERING, YOU WILL DEVELOP STRONG PROBLEM-SOLVING AND ANALYTICAL SKILLS, AS WELL AS ADVANCED TEAMWORK, LEADERSHIP, AND NUMERACY SKILLS – ALL OF WHICH ARE HIGHLY VALUED IN MANY SECTORS OF THE LABOUR MARKET.

The Maynooth Bachelor of Science Degree

CAO Code: MH201  CAO Points 2019: 351*

Subjects available in the BSc degree:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>120</td>
</tr>
<tr>
<td>Chemistry</td>
<td>121</td>
</tr>
<tr>
<td>Computer Science</td>
<td>122</td>
</tr>
<tr>
<td>Data Science</td>
<td>123</td>
</tr>
<tr>
<td>Engineering Science</td>
<td>124</td>
</tr>
<tr>
<td>Experimental Physics</td>
<td>125</td>
</tr>
<tr>
<td>Mathematical Physics</td>
<td>126</td>
</tr>
<tr>
<td>Mathematics</td>
<td>127</td>
</tr>
<tr>
<td>Statistics</td>
<td>128</td>
</tr>
</tbody>
</table>

* Random Selection - not all applicants on these points were offered places.

Therese works at one of the most exciting companies in Dublin, Nuritas, combining artificial intelligence and genomics to “unlock the hidden health benefits in food. It’s food as medicine” she says, “mining peptides found in food and plants to tap their potential to treat disease and chronic illness.”

THERESHE HOULTON, BSc BACHELOR OF SCIENCE AND PhD IN GENETICS AND BIOINFORMATICS
MH201 Bachelor of Science Degree

**CAO Code:** MH201  
**CAO Points Range:** 350-401  
**Leaving Cert Minimum Entry Requirements:** 2H & 4O/H, O/H English & a Science subject  
**Duration:** 4 years  
**Placement Option:** No  
**Random Selection:** - not all applicants on these page(s) were offered places

**Contact us**
Maynooth University Admissions Office, Humanity House, South Campus  
+353 1 708 3802  
E: admissionsmu.ie

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**By studying Science at Maynooth, you are joining a research tradition that can trace its roots to the first professors of the Royal College of St Patrick, founded in 1795. The Faculty of Science and Engineering at Maynooth University now comprises the Departments of Biology, Chemistry, Computer Science, Electronic Engineering, Experimental Physics, Theoretical Physics, Mathematics, and Psychology.**

**Research interests of the Departments within the Faculty of Science and Engineering include:**
- Biology: Bioinformatics, Immunology, Medical Mycology, Molecular Genetics and Plant Biotechnology.
- Experimental Physics: Terahertz Space Optics, Far Infrared Astronomy, Cosmology, Molecular Physics.
- Theoretical Physics: Elementary Particle Physics and Quantum Field Theory, Dynamical Systems, Classical and Quantum Chaos and Quantum Information Science.

**How the Bachelor of Science degree works**
- Four subjects in 1st year, one of which is Mathematics. Students choose their three other science subjects from the eight remaining subjects available which may include Critical Skills.
- 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.
- As is the case with the majority of our degrees, students can choose Critical Skills in 1st year. This is an optional 15 credit course, only available to 1st years, which focuses on developing skills such as effective communication, creative thinking and problem solving - skills that will benefit you in learning, employment and in life. See page 11 for more details.
- Note that Data Science may not be taken with Critical Skills.
- 2nd year - continue with three of your 1st year subjects (excluding Critical Skills).
- 3rd year - continue with two subjects.
- 4th year - continue with one or two subjects.

There are transfer pathways to other degrees such as MH202 Biotechnology, MH208 Biological and Biomedical Sciences, MH210 Pharmaceutical and Biomedical Chemistry, MH122 Experimental Physics and MH126 Engineering Science.

**Options after graduation**
As a student of science, computing or engineering at Maynooth, you will have access to leading researchers working in research institutes including the Cahir Institute, Hamilton Institute, Institute of Immunology and National Centre for Geocomputation – all of which are associated with the Faculty - see page 21 for more details about our research institutes.

You will develop strong problem-solving and analytical skills during your degree with your theoretical knowledge reinforced through practical sessions in our state-of-the-art laboratories. You will develop advanced teamwork, leadership, and numeracy skills – all of which are highly valued in many sectors of the labour market.

**The industries/sectors employing science graduates include:**
- Agriculture
- Aerospace
- Biomedical Technology
- Chemical
- Diagnostics
- Energy
- Environmental consultancy
- Food processing
- Hospitals
- ICT
- Manufacturing (including computers, computers, electronics, medical equipment)
- Medical technologies
- Nanotechnology
- Pharmaceutical
- Research & development
- Scientific publishers
- Teaching
- Telecommunications
- Water/environmental control

**You might also like**
We offer a range of specialised science, computing and engineering degrees. See sections 4, 6 & 9.

---

**MH202 Bachelor of Science Degree**

**1st Year**
- Continue with 2 of the 3 subjects taken in 1st year
- 3rd year: Double Major: continue with your two subjects taken in 3rd year
- Final year: Single Major: continue with one of the two subjects taken in 3rd year

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**MH201 Bachelor of Science Degree (continued)**

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**SECTION 2 – THE MAYNOOTH BACHELOR OF SCIENCE DEGREE**

**CAO Code:** MH201  
**CAO Points Range:** 350-401  
**Leaving Cert Minimum Entry Requirements:** 2H & 4O/H, O/H English & a Science subject  
**Duration:** 4 years  
**Placement Option:** No  
**Random Selection:** - not all applicants on these page(s) were offered places

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**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics (required in 1st year)</td>
<td>Continue with 3 of the 4 subjects taken in 1st year</td>
<td>Continue with 2 of the 3 subjects taken in 2nd year</td>
<td>Double Major: continue with your two subjects taken in 3rd year</td>
</tr>
<tr>
<td>Students attaining 60% in Experimental Physics and 60% in either Mathematics or Mathematical Physics in 2nd year of MH201 may apply to transfer into 3rd year of MH204. Places are limited and are based on results.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students must take Computer Science/Mathematics/Data Science plus 1 other available 1st year subject</td>
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<tr>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
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</tr>
<tr>
<td>Students must take Biology, Chemistry and Maths plus 1 other available 1st year subject</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Students must achieve an overall grade of 50% or greater in Mathematics in the 1st year science examination.</td>
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<td></td>
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</tr>
<tr>
<td>Students must take Biology, Mathematics plus 2 other available 1st year subjects.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Students must take Computer Science/Mathematics/Data Science plus 1 other available 1st year subject</td>
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<td></td>
</tr>
<tr>
<td>Students must pass the year and achieve an overall grade of 50% or greater in Mathematics in the 1st year science examination.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Students must take Biology, Mathematics plus 2 other available 1st year subjects.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
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<td></td>
</tr>
<tr>
<td>Students must take Mathematics, Biology, Chemistry plus 1 other available 1st year subject</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students must take Mathematics, Biology, Chemistry and Experimental Physics.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Results plus possible interview required. Up to 10 places are available.</td>
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</tr>
<tr>
<td>Students must take Mathematics, Biology and Computer Science plus 2 available 1st year subjects.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Results plus possible interview required.</td>
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<td></td>
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<tr>
<td>Students must take Mathematics, Mathematics plus 2 other available 1st year subjects.</td>
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<td></td>
</tr>
<tr>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
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<tr>
<td>Students must take Mathematics, Mathematics plus 2 other available 1st year subjects.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
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<td></td>
</tr>
<tr>
<td>Students must take Mathematics, Mathematics plus 2 other available 1st year subjects.</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Transfer opportunities into specialised degrees from MH201**

<table>
<thead>
<tr>
<th>1st Year</th>
<th>2nd Year Transfer Degree</th>
<th>Requirements for Eligibility to Transfer</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH201 BSc Bachelor of Science Degree</td>
<td>MH202 BSc Biotechnology</td>
<td>Students must take Biology, Chemistry and Maths plus 1 other available 1st year subject</td>
</tr>
<tr>
<td>MH204 BSc Astrophysics (Year 3 Transfer only)</td>
<td>Students must take Mathematics, Mathematics plus 1 other available 1st year subject</td>
<td></td>
</tr>
<tr>
<td>MH206 BSc Data Science</td>
<td>Students must take Computer Science/Mathematics/Data Science plus 1 other available 1st year subject</td>
<td></td>
</tr>
<tr>
<td>MH206 BSc Biological and Biomedical Sciences</td>
<td>Students must achieve an overall grade of 50% or greater in Mathematics in the 1st year science examination.</td>
<td></td>
</tr>
<tr>
<td>MH210 BSc Pharmaceutical and Biomedical Chemistry</td>
<td>Students must take Biology, Mathematics plus 2 other available 1st year subjects.</td>
<td></td>
</tr>
<tr>
<td>MH212 BSc Science (with Education)</td>
<td>Students must take Mathematics, Biology, Chemistry plus 1 other available 1st year subject</td>
<td></td>
</tr>
<tr>
<td>MH210 BSc Pharmaceutical and Biomedical Chemistry</td>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
<td></td>
</tr>
<tr>
<td>MH212 BSc Science (with Education)</td>
<td>Students must take Mathematics, Biology and Computer Science plus 2 available 1st year subjects.</td>
<td></td>
</tr>
<tr>
<td>MH212 BSc Mathematics (with Education)</td>
<td>Results plus possible interview required.</td>
<td></td>
</tr>
<tr>
<td>MH212 BSc Mathematics (with Education)</td>
<td>Up to 10 places are available.</td>
<td></td>
</tr>
<tr>
<td>MH212 BSc Mathematics (with Education)</td>
<td>Students must achieve an overall grade of 60%. Places are limited and are based on results.</td>
<td></td>
</tr>
<tr>
<td>MH212 BSc Mathematics (with Education)</td>
<td>Results plus possible interview required.</td>
<td></td>
</tr>
<tr>
<td>MH212 BSc Mathematics (with Education)</td>
<td>Results plus possible interview required.</td>
<td></td>
</tr>
</tbody>
</table>

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**The Maynooth Education Possible topics**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optional 15 credit Skills (see p. 11 for details)</td>
<td>Optional 10 credit Electives (see p. 11 for details)</td>
<td></td>
</tr>
</tbody>
</table>

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**For module details see the subject pages**

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**Contact us**
Maynooth University Admissions Office, Humanity House, South Campus  
+353 1 708 3802  
E: admissionsmu.ie

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**Full degree and module detail on our Course Finder [www.maynoothuniversity.ie/relev8](http://www.maynoothuniversity.ie/relev8)**

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**Full degree and module detail on our Course Finder [www.maynoothuniversity.ie/relev8](http://www.maynoothuniversity.ie/relev8)**
Biology

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

* Random Selection - not all applicants on these points were offered places.

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:

> Biotechnology: 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/in 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 biological disciplines.

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. 119 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 Option | Electives Option
See p. 111 for details

Course structure

2nd year

- Biology
- Mathematics
- 2 other Science subjects (Chemistry, Computer Science, Data Science, Experimental Physics, Environmental Physics or 1 Science subject plus Critical Skills)

3rd year

- Biology
- Mathematics
- 2 other Science subjects (excluding Critical Skills)
- Optional 10 credit Electives available in second year (see p. 111 for details)

Final year

- Biology may be taken as a Single Major or as a Double Major with the other subject taken in 3rd year

Course topics

1st year

- Cells and organisms and how they function

2nd year

- Biochemistry / Animal Physiology
- Evolutionary Biology / Molecular Biology of the Cell

3rd year

- Immunology / Ecology
- Microbiology / Plant Biology / Bioinformatics / Molecular Biology

Final year

- Choose from an extensive range of topics such as:
  - Advanced Immunology / Behavioural Ecology / Neuramnous Biology / Tumour Biology
  - Environmental Field Studies / - Antibiotics - discovery, modes of action and resistance
  - Option of either a lab-based or literature-based research project

Possible topics

- An introduction to chemistry along with chemistry in solution, the periodic table, an introduction to reaction mechanisms and stoichiometry, and experimental practical chemistry

Course structure

1st year

- Chemistry
- Mathematics
- Choose 2 other Science subjects (Biology, Computer Science, Data Science, Experimental Physics, Mathematical Physics. Chemistry may not be taken with Mathematical Physics or Statistics in 3rd or 4th year) or 1 Science subject & Critical Skills

2nd year

- Continue with Chemistry plus 2 of your 1st year subjects
- Optional 10 credit Elective in 2nd year (see p. 111 for details)

Possible topics

- Stereochemistry, synthesis, analytical chemistry, rates of reactions, metal based chemistry, and experimental practical chemistry

Chemistry is also available in

MH202: BSc Biochemistry p. 188
MH203: BSc Biomedical and Biomedical Sciences p. 169
MH004: BSc Physics with Astrophysics p. 190
MH008: BSc Biological and Biomedical Sciences p. 193
MH210: BSc Pharmaceutical and Biomedical Chemistry p. 195
MH212: BSc Pharmaceutical and Biomedical Chemistry (with Education) p. 196

Contact us

Maynooth University Department of Biology, Callan Building
- +353 1 708 3843
- biology.department@mu.ie
- www.maynoothuniversity.ie/biology
- @MaynoothBiology

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

* Random Selection - not all applicants on these points were offered places.

This programme 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.

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 Duplicate 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 transferable skills will leave you well-prepared for a range of careers and employment opportunities in chemistry and related disciplines.

Potential to move from MH201 into a related specialised degree after 1st year. See p. 119 for details.

Options after graduation?

> The pharma-chemical industry in Ireland employs more than 25,000 people and produces €39bn 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 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 Option | Electives Option
See p. 111 for details

Contact us

Maynooth University Department of Chemistry, Science Building
- +353 1 708 3770
- chemistry.department@mu.ie
- www.maynoothuniversity.ie/chemistry

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

* Random Selection - not all applicants on these points were offered places.
Computer Science

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

* Random Selection: not all applicants on these points were offered places.

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

Maynooth Education

Critical Skills Option | Electives Option
See p. 11 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

Computer Science is also available in
MH602 MWS: BSc Multimedia, Mobile & Web Development

Course structure

1st year
- Either 15 or 30 credits of Computer Science is taken with Mathematics (Mathematics must be taken with Computer Science in 1st year)
- Plus choose 1 or 2 other Science subjects
- Biology, Chemistry, Data Science, Engineering Science, Experimental Physics, Mathematical Physics or Critical Skills & 1 Science subject

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 in 2nd year,
(see p. 11 for details)

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 Applied Mathematics in 3rd year

Possible topics

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

2nd year
- Algorithms
- Data Structures
- Operating Systems
- Databases

3rd year
- Computer Architecture
- Software Engineering
- Testing
- Networks
- Web Information Processing

Final year
- Theory of Computation
- Programming Language Semantics
- Complexity
- Choice of CS topics

Data Science

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

* Random Selection: not all applicants on these points were offered places.

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 or Critical Skills in year 1.

- 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

Electives Option
See p. 11 for details

Contact us
Maynooth University Department of Mathematics and Statistics, Logic House
+ 353 1 708 3914
mathstats@mu.ie
www.maynoothuniversity.ie/mathematics-and-statistics

Course structure

1st year
- In the BSc programme, you take Mathematics and Data Science with two other subjects

2nd year
- Data Science is a year 1 subject 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 enjoyed and excelled in Data Science in year 1 are recommended to take Statistics and Mathematics in year 2

Sample MH201 subject choice pathways that include Data Science

1st year
- Mathematics, Data Science, Biology, Computer Science
- Mathematics, Data Science, Engineering Science, Biology, Mathematics, Data Science, Experimental Physics, Computer Science

2nd year
- Statistics – See p. 128 for details and entry requirements – MH201 Statistics
- MH201 Mathematics

Final year
- Students who have taken Mathematics, Data Science and Computer Science in year 1 may be considered for transfer entry into year 2 of MH202 Data Science (subject to entry requirements) – see p. 130 MH202 Data Science

Possible topics

1st year
- Introduction to Data Science 1
- Introduction to Data Science 2

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

on webchat
Engineering Science

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

Engineering is also available in
MH204: BE Electronic Engineering p. 162
MH206: BSc Robotics and Intelligent Devices p. 164

Possible topics

1st year
- Electronic Engineering Fundamentals
  Introduction to Systems & Control

2nd year
- Introduction to Signal Processing
  Computing for Engineers
  Electrics & Electronics 1 & 2

3rd year
- Analogue Electronics
  Signals & Systems
- Realtime and Embedded Systems
  Object-Oriented Systems
- System Dynamics
- Analogue Electronics Project

Final year
- Analogue Electronics
  Double Major
- Electromagnetic Fields and Machines
- Control Systems
- Engineering Design Project (10 credits)

Options after graduation?
- Students take Engineering Science, Mathematics and another subject. Optional 10 credit Elective in 2nd year (see p. 11 for details)
- Final year
  - You choose between Engineering Sciences as a Single Major or Double Major.
  - Students who do sufficiently well are eligible to undertake
    a Double Major with a 10 credit Elective in 2nd year (see p. 11 for details)

Contact us
- Maynooth University Department of Electronic Engineering, Biosciences Building
  + 353 1 708 6057 / + 353 1 708 6976
  electronic.engineering@mu.ie

Why choose this subject?
- Through our research programmes, Electronic Engineering at Maynooth has developed world class expertise in the area of mobile communications, biomedical diagnostcs and technologies, and the intelligent control of large machines such as Robots or wave machines.

Experimental Physics

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

Experimental Physics is also available in
MH204: BSc Physics with Astrophysics p. 190
MH125 BSc: BSc Science (with Education) p. 196

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

Final year
- Computational Mechanics and Relativity
- Electronics
- Atomic and Molecular Physics

Options after graduation?
- Graduates may be taken as a Single Major or as a Double Major with the other subject taken in 3rd year
Mathematical Physics

Overview of the BSc Bachelor of Science degree MH201 and minimum entry requirements see p. 118.

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. 198

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 multidisciplinary 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 Option | Electives Option
See p. 11 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

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. 119 for details.

Introduction
Mathematical 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?
- A degree in a mathematical discipline opens the door to jobs in a variety of fields such as finance, trade, insurance, information technology, education, data analysis, scientific research and development.
- The Department offers multiple programmes to suit a range of student needs, 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.
- Potential to move from MH201 into a related specialised degree after 1st year. See p. 119 for details.

Introduction
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.
- In the four-year MH201 degree, you can take Mathematics as a subject in the first two years, and then choose between Mathematics (Applied) and Mathematics (Pure) at the beginning of year 3.

Options after graduation?
- Well-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/Hyper Diploma in Statistics or Mathematics/MA in Mathematics/Hyper Diploma in Data Analytics/MSc in Data Science & Analytics.

Maynooth Education

Critical Skills Option | Electives Option
See p. 11 for details

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
MH212 SED: BSc Science (with Education) or BSc Mathematics and Computer Science (with Education) or BSc Mathematics (with Education) - see section 9
Mathematics (Applied) is also available in
MH212 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
Statistics

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 to degree level, or for a portion of your degree, will strongly enhance your employability and skill-set as a scientist.

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 Option | Electives Option
See p. 11 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 BA Statistics p. 114
MH207 BSc Data Science p. 192
MH402 BSc Quantitative Finance p. 134

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 in 2nd year (see p. 11 for details)

NOTE: Students require a mark of 55% or greater in 1st year Mathematics to proceed to 2nd year Statistics. 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

- Data Analysis
- R programming for Statistics and Data Science
- Design and Analysis of Experiments
- Nonparametric Statistics

2nd year

- Probability
- Linear Models
- Data Visualisation
- Generalised Linear Models
- Time Series

3rd year

- Applications of Complex Models
- Advanced R programming
- Bayesian Data Analysis
- Statistical Machine Learning
- Statistical Inference
- Capstone Project

You might also like

MH101 BA Statistics p. 114
MH207 BSc Data Science p. 192
MH402 BSc Quantitative Finance p. 134

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
The courses offered by the Department of Economics, Finance and Accounting and the School of Business are among the most popular in the University.

Business, Economics, Finance and Accounting
Specialised Degrees

MH401 FIN BA Finance 132
MH401 IFE BA International Finance and Economics 133
MH402 BSc Quantitative Finance 134
MH403 BA Accounting and Finance 135
MH404 BMA BBS/BBA Business and Management 136
MH404 INB BBS/BBA International Business 137
MH404 MKT BBS/BBA Marketing 138
MH405 BBS/BBA Equine Business 139
MH407 BBS/BBA Business and Accounting 140
MH411 BBS Entrepreneurship 141
MH502 LWA BCL (Law and Accounting) 142
MH502 LWB BCL (Law and Business) 143

Accounting, Business (Management), Business (International), Business (Marketing), Economics, Finance and Law also available in the Bachelor of Arts degree MH101 - see section 1.

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.

I just completed the BBA Business and Accounting. I secured a 10-month Co-Op placement in Grant Thornton which helped me grow and develop the knowledge I learned in Maynooth by putting it into practice in a professional environment. This experience was invaluable when I returned for my final year of study, helping me gain a deeper insight into the running of a business. During my time in Maynooth I was heavily involved in the Rovers Club (Outdoor Pursuits) and participated in the running of many events and travelled throughout Europe with my clubmates on several occasions.

Brendan Dowling
**BA Finance**

**CAO Code: MH401 FIN | CAO Points 2019: 352**

**Duration:** 3 years  
**Place:** BA International Finance and Economics  
**Leaving Cert: 2H & 4O/6H, Irish, English & O4/H7 Mathematics**

**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.

**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 study also possible e.g. MSc Finance, MSc Economic and Risk Analysis, PhD Finance.

**Contact us**
Maynooth University Department of Economics, Finance and Accounting  
+353 1 708 3728  
programmes.efafmu.ie  
www.maynoothuniversity.ie/econfinacc  
@MU_EcoFinAcc / @EconFinAcc

**You might also like**
- MH401: Finance in the Bachelor of Arts degree p. 64  
- MH402: BSc Quantitative Finance p. 134  
- MH403: BA Accounting and Finance p. 135

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**BA International Finance and Economics**

**CAO Code: MH401 IFE | CAO Points 2019: 352**

**Duration:** 3 years  
**Place:** BA International Finance and Economics  
**Leaving Cert: 2H & 4O/6H, Irish, English & O4/H7 Mathematics**

**Why choose this degree?**
- BA 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 most of those studying other degrees in finance (though all students are recommended to take one module in Accounting).

**Maynooth Education**

**Critical Skills Option | Electives Option**

**See p. 11 for details**

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**Course structure**

**1st year**
- Finance and Economics are the major elements of your degree. Study of Finance begins in 2nd year as students first require an introduction to the principles of how markets work and how money and finance interact with the economy.
- 15 credits of Economics, 7.5 credits of Accounting, 7.5 credits of Mathematics.
- Option to take a further 7.5 credits of Mathematics.
- Option (but recommended) extra 7.5 credits of Accounting in the 2nd semester (subject to availability). You may study abroad in the 1st semester, and either work or study abroad in 3rd year (or work in an international company working on a project).  
- Either work or study abroad in 3rd year (or work in an internationally orientated 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, how money and finance interact, how financial markets respond.  
- Study Economics, Mathematics and a choice of languages or Computer Science. Languages available: Chinese, French, German and Spanish. German, Spanish, and French are available to complete beginners. Leaving Certificate H4 required to study advanced level French, German, Spanish.
- Either work or study abroad in 3rd year (or work in an internationally orientated company in Ireland – all subject to availability). You may study abroad in the 1st semester, and work in the 2nd.
- Choose between 2 possible routes: Single-Major in Economics and Finance or Major/Minor with Economics as the Major and either Mathematics or Computer Science as the 2nd subject. Students choose from these options (a) or (b).

**2nd year and Final year**
- Choose a language as a Minor. If continuing with a language as a Minor, only 7.5 credits of Mathematics and 7.5 credits of Finance are required.

**Possible topics**

- 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).

**Final year**

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**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 study also possible e.g. MSc Finance, MSc Economic and Risk Analysis, PhD Finance.

**Contact us**
Maynooth University Department of Economics, Finance and Accounting  
+353 1 708 3728  
programmes.efafmu.ie  
www.maynoothuniversity.ie/econfinacc  
@MU_EcoFinAcc / @EconFinAcc

**You might also like**
- MH401: Finance in the Bachelor of Arts degree p. 64  
- MH402: BSc Quantitative Finance p. 134  
- MH403: BA Accounting and Finance p. 135

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**Course structure**

**1st year**
- 15 credits of Mathematics taking an extra 7.5 credits of Mathematics in 2nd semester (subject to availability). You may study abroad in the 1st semester, and either work or study abroad in 3rd year (or work in an international company working on a project).  
- Choose between 2 possible routes: Single-Major in Economics and Finance or Major/Minor with Economics as the Major and either Mathematics or Computer Science as the 2nd subject. Students choose from these options (a) or (b).

**2nd year**
- Students are allowed at the end of 1st year, depending on their choices in the 2nd semester about 50% of students will be eligible for the Major/Minor. BA Finance students may choose to take a year out between 2nd and final year either on placement (subject to availability) or studying abroad.

**3rd year**
- Work placement in an international company and/or study abroad (subject to availability).  
- Students are strongly recommended to take 7.5 credits of Accounting, however, because of timetable restrictions, it will only be available to those taking Computer Science, Spanish or German (not as beginners) and French. These students will have a second opportunity to take an Introduction to Accounting course in 2nd year.

**Final year**
- Back on the Maynooth campus taking the Single Major or Major/Minor (depending on the 2nd year option chosen).

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BSc Quantitative Finance
CAO Code: MH402 | CAO Points 2019: 476

This programme will challenge and stimulate students who wish to pursue a career in the financial markets.

The combination of financial, mathematical and computer programming skills will equip graduates to succeed and prosper in a fast-changing banking and financial sector.

Students will have the opportunity to put the theory into practice during the work placement period and savour the daily life of a professional in the financial services industry.

Why choose this degree?

By choosing this degree you will learn the required skills from leading experts across three different disciplines; Finance, Mathematics and Computer Science.

You will be ready to pursue a career in the Financial Services industry, Financial Technology, Mathematics or Computer Programming.

You will develop problem-solving skills that will open up a wide range of future career opportunities, not just in the financial sector but anywhere an analytical and innovative mind is required.

Maynooth Education

Critical Skills Option
See p. 11 for details

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. We offer a range of postgraduate courses which currently include:

- MSc in Economic and Financial Risk Analysis
- MSc in Finance
- MSc in Computer Science (Applied)
- MSc in Data Science and Analytics

Contact us
Maynooth University Department of Economics, Finance and Accounting
+353 1 708 3728
programmes.exe@mu.ie
www.maynoothuniversity.ie/econfinacc
@MU_EcoFinAcc

You might also like
Finance / International Finance and Economics in MH401 on pages 132–133
Statistics in MH101 on pages 114 or Statistics in MH201 on page 128
Computer Science MH101 p. 54, MH401 p. 146 or MH602 p. 148

Course structure

1st year
- Finance and Economics (15 credits)
- Computer Science (15 credits)
- Mathematics and Statistics (15 credits)
- Plus another 15 credits from
  - Accounting
  - Double Computer Science
  - Choice of subject from Group 1, 2, or 6, except Mathematics (Pure) or
    - Critical Skills

Students taking Accounting may transfer to MH401 Finance in second year, while students taking Computer Science may transfer to MH402 Computer Science and Software Engineering in second year.

Possible topics

2nd year
- Microeconomics, Macroeconomics and Finance
- Introduction to Computer Science
- Introduction to Statistics

3rd year
- Investments
- Financial Mathematics
- Probability

Final year
- Derivative Securities
- Machine Learning and Neural Networks
- Bayesian Data Analysis

BA Accounting and Finance
CAO Code: MH403 | CAO Points 2019: 402

> Potentially pursue a career as a professional accountant with this degree.
> Learn how to compile, analyse, interpret and communicate essential information about the operations of a business — whether that business be a small firm, a publicly traded corporation or an NGO (non-governmental organisation).
> Study technical accounting skills, financial analysis and the measurement of performance in business.

Why choose this degree?

To become a professional accountant, you need to successfully complete two 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).

If you complete the Masters in Accounting at Maynooth, you will be exempt from the second level of these examinations. You will then only have to take one level of professional exams and complete on-the-job training to qualify as an accountant.

You 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.

Maynooth Education

Critical Skills Option
See p. 11 for details

You might also like
MH101: Accounting in the Bachelor of Arts degree p. 42
MH407: BBS Business and Accounting p. 140
MH502: LLB, BCL, Law and Accounting p. 142

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.

We currently offer the following postgraduate courses:
- MA in Accounting (CAP 2 exemptions)
- Higher Diploma in Professional Accounting
- Higher Diploma in Economic Science
- MSc in Finance

Contact us
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programmes.exe@mu.ie
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You might also like
- MH101: Accounting in the Bachelor of Arts degree p. 42
- MH407: BBS Business and Accounting p. 140
- MH502: LLB, BCL, Law and Accounting p. 142

Course structure

1st year
- 23.5 credits of Accounting, 15 credits of Economics, 7.5 credits of Mathematical Studies and 7.5 credits of Critical Skills
- Complete with 7.5 credits of Critical Skills or continue with 7.5 credits of Mathematical Studies in the 2nd semester.

2nd and Final year
You study Financial Accounting, Management Accounting, Taxation, Finance, Law and the parts of Economics important to Finance. Some students may choose to complete a work placement between 2nd and 3rd year, and graduate after 4th year.

Possible topics

1st year
- Financial Accounting
- Fundamentals of Finance and Accounting
- Economics
- Mathematics
- Critical Skills (7.5 credits required in semester 1)

2nd year
- Financial Accounting
- Management and Cost Accounting
- Taxation
- Corporate Finance
- Economics

Final year
- Advanced Financial Accounting
- Advanced Management Accounting
- Ethics and Corporate Governance
- Law
- Finance

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

on webchat
Why choose this degree?

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 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.

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, 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 Management graduates.

Maynooth Education Electives Option See p. 11 for details

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You might also like MH101: Business (International / Management / Marketing) in the Bachelor of Arts degree p. 46-51
MH404: BBS International Business p. 137
MH404: BBS Business Marketing p. 138
MH405: BBS Business Analysis p. 139
MH406: BBS Business and Accounting p. 140
MH411: BBS Entrepreneurship p. 141
MH602: LWB: BCL (Law and Business) p. 143

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MH411: BBS Entrepreneurship p. 141
MH602: LWB: BCL (Law and Business) p. 143

The fundamentals of Business including Management, Marketing, and Business Ethics amongst other business modules.

Introduction to Managing Innovation
Organisational Behaviour and Management
Introduction to Management Information Systems
Brand and Project Management
International Business and International Management

Final year

We examine how functions and theories tie together at the strategic level, as well as enabling you to choose advanced optional modules to deepen your understanding of business in general, or a specific functional area.

Possible topics

1st year

- Organisational Behaviour and Management
- Introduction to Managing Innovation
- Ethics, Accounting, and Economics
- Business
- Marketing

2nd year

- Human Resources and Operations Management
- Brand and Project Management
- International Business and International Management

Final year

- Strategic Management and Strategy Simulation
- Managing Innovation, Managing Information Technology, and Business Analytics
- Change Management, Social Media, and Managing Multinational Corporations

Possible topics

1st year

- Global Business and Marketing
- Organisational Behaviour and Innovation Management
- Ethics, Accounting, and Economics

Final year

- International Business
- International Management
- Operations and Supply Chain Management and Introduction to Management Information Systems

Possible topics

1st year

- Managing Multinational Corporations
- International Corporate Entrepreneurship
- Strategic Management
- Social Media, Global Supply Chain Management, and Business Analytics

Why choose this degree?

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 unrivalled choice and flexibility. We offer modules that will develop both core business management knowledge as well as that more specialist understanding of the international aspects of business.

International Business students 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.

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).

If you are interested in global economic and business climates and in how business is conducted across the globe, this is the degree for you.

The people, cultural, and marketing insights provided by studying International Business are critical to understanding the process of internationalisation and then managing diverse teams and responding to a range of international customers.

You will learn how organisations of all sizes internationalise their operations to exploit opportunities in the global market, while also developing key skills for lifelong learning, including how to analyse and think critically about solving business problems in an international environment.

SECTION 3 – BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING

BBS/BBA Business and Management CAO Code: MH404 BMA | CAO Points 2019: 400

Course structure

1st year

- The fundamentals of Business including Management, Marketing, Innovation, Competitions, Professional and Ethics
- Organisational Behaviour and Management
- Introduction to Managing Innovation
- Ethics, Accounting, and Economics
- Business
- Marketing

2nd year

- Human Resources and Operations Management
- Introduction to Management Information Systems
- Brand and Project Management
- International Business and International Management

Final year

- Strategic Management and Strategy Simulation
- Managing Innovation, Managing Information Technology, and Business Analytics
- Change Management, Social Media, and Managing Multinational Corporations

Possible topics

1st year

- Organisational Behaviour and Management
- Introduction to Managing Innovation
- Ethics, Accounting, and Economics
- Business
- Marketing

2nd year

- Human Resources and Operations Management
- Brand and Project Management
- International Business and International Management

Final year

- Strategic Management and Strategy Simulation
- Managing Innovation, Managing Information Technology, and Business Analytics
- Change Management, Social Media, and Managing Multinational Corporations

Possible topics

1st year

- Global Business and Marketing
- Organisational Behaviour and Innovation Management
- Ethics, Accounting, and Economics

Final year

- International Business
- International Management
- Operations and Supply Chain Management and Introduction to Management Information Systems

Possible topics

1st year

- Managing Multinational Corporations
- International Corporate Entrepreneurship
- Strategic Management
- Social Media, Global Supply Chain Management, and Business Analytics

You might also like MH101: Business (International / Management / Marketing) in the Bachelor of Arts degree p. 46-51
MH404: BBS International Business p. 137
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MH411: BBS Entrepreneurship p. 141
MH602: LWB: BCL (Law and Business) p. 143

Today’s business world transcends traditional borders and one of the most important things to understand is that business is conducted differently in different cultures. The broad range of business skills and topics studied in this degree can lead to just about any career.

Graduates will be well suited to employment in the Irish operation of a major multinational, working with Irish companies who supply to international customers, helping organisations to internationalise and grow, and managing a diverse workforce. Opportunities will also be available at a policy level, working for national organisations to promote Ireland as a destination for inward investment, and for internationalising Irish business.

Building or running a business certainly takes some natural talent, however, understanding how international business works can take that talent to the next level. With business being ever more global, completing this degree could literally take you anywhere in the world!

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MH405: BBS Business Analysis p. 139
MH406: BBS Business and Accounting p. 140
MH411: BBS Entrepreneurship p. 141
MH602: LWB: BCL (Law and Business) p. 143

Customise your degree. Study International Business topics including how multinational businesses operate at a strategic level. You will also have the opportunity to choose from a wide range of options, including Business, Management, Marketing, and Management Information Systems.
BBS/BBA Marketing

CAO Code: MH404 MKT
CAO Points 2019: 400

Why choose this degree?

- Marketing is both profoundly local, selling to one customer, and global, selling to international markets. Our faculty are a blend of international and local experts in different Marketing topic areas, such as online retailing, digital marketing, small and medium sized enterprises, and consumer behaviour, who bring profound insights into the practicality and complexity of the Marketing subject.

- Marketing students at Maynooth benefit from unmatched flexibility and choice. This degree offers you the opportunity to undertake specialist options in subjects you enjoy so you can focus your degree according to your own strengths and interests. You will also gain insights into Business as a whole, taking key modules in Management to complement your Marketing studies.

- Additionally, you can avail of the opportunity to take a work placement in a multi-national or Irish firm for a year (subject to availability), an opportunity which provides you with practical business work experience that can enhance your employability following graduation, or complete a study year abroad, gaining insights into another culture.

Options after graduation?

- Business graduates are consistently among the most employable in the Irish education system. Marketing graduates have a wide variety of career choices open to them. They can work for specialist marketing organisations or, indeed, in any sector or industry as a marketing executive.

- As you study marketing, you will gain knowledge and skills that can help you in any business-related career because you will understand the importance of the view of the final consumer. As a marketer, you will see products and services from their inception right through to their use by the final consumer and have input every step of the way. Marketing is also international in nature and you never know where in the world it will take you!

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

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Possible topics

1st year

- Core: Marketing and Consumer Behaviour, Consumer Research and Marketing.
- Consumer Research and Marketing.
- Marketing Research Methods.
- Business Ethics.
- Introduction to Business Research.
- Consumer Research.

2nd year

- Marketing Management and Brand Management.
- Integrated Marketing Communications.
- International Business.
- Consumer Behaviour.
- Digital Marketing.
- Business Ethics.
- Consumer Research.

Magestox Education

- Marketing Management and Brand Management.
- Integrated Marketing Communications.
- Digital Marketing.
- International Business.
- Consumer Behaviour.

Final year

- Marketing Management and Brand Management.
- Integrated Marketing Communications.
- Digital Marketing.
- International Business.
- Consumer Behaviour.

Maynooth Equine Business

CAO Code: MH405
CAO Points 2019: 357

Why choose this degree?

- This is a comprehensive Business degree with an Equine Business specialism. This unique degree focuses on the development of professional management skills for the equine industry and has been designed for students who would like to pursue an exciting and rewarding management career in this dynamic sector.

- Students study equine science as a specialised subject throughout their degree, including themes such as: thoroughbred breeding, racing and equestrian sport and its management here in Ireland and internationally.

- This degree enables you to develop an understanding of the different sectors and business enterprises within the equine industry including equine leisure and tourism, stud farms, racecourses, trainers yards and competition centers, as well as the functions of a business, including marketing, management, information systems, logistics and operations.

Options after graduation?

- Business graduates are consistently among the most employable in the Irish education system.
- Equine graduates typically enter careers in stud farm management, racecourse management, regulatory organisations, bloodstock sales, marketing/promotions, the betting sector, equine leisure and tourism sector, and ancillary businesses (e.g. feed, transport, veterinary services, equipment, insurance, accountancy, and teaching), here in Ireland or abroad.

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

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Possible topics

1st year

- A range of Equine, Business, and Management subjects are taken across the three years of the programme.

2nd year

- Each year you develop your understanding of the business and how to manage within the equine industry and gain a wider appreciation of business, marketing, and management.

3rd year

- Students who opt-in 2nd year to take a placement in 3rd year (subject to availability) are conferred with a BBA in Equine Business after four years.
Why choose this degree?

> To become a professional accountant, you need to successfully complete a work placement or study year abroad, thus providing you with an opportunity to gain experience in industry and/or learning within another culture.

Entrepreneurship students at Maynooth are offered insights into all of 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 supports your development as an entrepreneur.

Entrepreneurship students also have the option of taking a four year degree with a work placement or study year abroad, thus providing you with an opportunity to gain experience in industry and/or learning within another culture.

Options after graduation?

While graduates are likely to be primarily focused on a professional qualification, this programme prepares students for a variety of careers in both the private and public sectors, and in many industries. Graduates have successful and rewarding careers in accounting, banking, the financial services sector as well as financial research and teaching. Both the School of Business and the Department of Economics, Finance and Accounting offer a range of postgraduate programmes including:

> MA in Accounting (CAP2 exemptions)
> MSc in Strategy and Innovation
> Higher Diploma in Professional Accounting

You might also like

MH101: Accounting in the Bachelor of Arts degree p. 42
MH101: Business (International / Management / Marketing) in the Bachelor of Arts p. 46-51
MH403: BA Accounting and Finance p. 135
MH404: BMAC: Business and Management p. 136
MH404 INB: BBS International Business p. 137
MH405: BBS Equine Business p. 139
MH411: BBS Entrepreneurship p. 141

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
**BCL (Law and Accounting)**

**CAO Code:** MH502 LWA  |  **CAO Points 2019:** 410

**Mature Applicants:** See p. 208
**University, EU & International Applicants:** See p. 214
**Duration:** 3 years
**Registration:** See p. 210
**Leaving Certificate:** 2H & 466/1H, Irish & English & O&H Mathematics

**CAO Points Range 2018:** 420-531  |  **Places 2018:** 100 (MH502)

**Enrolment Study Abroad Option:** Yes

**Options after graduation:**

> Graduates of the BCL programme wishing to pursue a career in accounting may immediately enter professional training, and avail of certain exemptions from the professional accounting bodies.

> As a graduate of the BCL programme you will be in a position to immediately enter professional legal training, either by sitting the Law Society of Ireland’s FE1 examinations for entry to the solicitors’ profession or the Honorable Society of King’s Inns’ Barrister-at-Law Degree entrance examinations for entry to the barristers’ profession.

> Postgraduate study options at the Department of Law and the Department of Economics, Finance and Accounting have a strong international focus to reflect the increasingly global nature of accounting, law and legal practice. Options currently include LL.M. (International Business Law) and LL.M. (Global Legal Studies), Higher Diploma in Professional Accounting, MA in Accounting.

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**You might also like**

Specialised Accounting degrees – see section 3

Other BCL Law degrees and our LLB degree MH101: Accounting and Law as subjects in the Bachelor of Arts degree – see section 1

**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 training, but also choose from a wide range of optional modules.

- A number of modules focus on developing critical skills: legal writing, advocacy, financial literacy and communication skills.

- You can apply for a work placement in a tax or accounting firm, or for a year studying abroad, during your degree (subject to availability).

**Possible topics**

**1st year**

- Core modules like Criminal Law, Contract Law, Introduction to Accounting, and Fundamentals of Finance

- Core modules, like Legal Research Methods

- Practical skills, participating in mock trials

**2nd year**

- Core modules like Company Law, Financial and Management 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, like considering the ethics of corporate governance

- You can choose from a range of options, including Media Law and Financial Reporting

> **Placement Option:** Yes – subject to availability

* Students admitted to MH502 are required to have O&H Mathematics to register for LWA

**Duration:** 3 years

**Placement Option:** Yes – subject to availability

* Students admitted to MH502 are required to have O&H Mathematics to register for LWA

**CAO Points Range 2018:** 420-531  |  **Places 2018:** 100 (MH502)

**Enrolment Study Abroad Option:** Yes

**Course structure**

- Business is taken jointly 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 between 2nd and 3rd year and graduate after the 4th year.

- 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 Innovation, and Criminal Law

- Critical skills modules like Legal Research Methods and Managing Innovation

- Practical skills through participation in mock trials

**2nd year**

- Core areas like Company Law, Management Information Systems, and International Business

- Critical skills like analyzing materials in tutorials and seminars

- Range of optional modules from which to choose, including Commercial Law, Project Management, and Human Resource Management

- Business is taken jointly 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 between 2nd and 3rd year and graduate after the 4th year.

- 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)

**Final year**

- Core areas like Property Law, Strategic Management, and Human Resource Management

- Critical skills, like analyzing the philosophy of law

- Optional modules, including Innovation Management, Media Law, Contemporary Issues in Marketing, and Employment Law

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**You might also like**

MH101 Law and Business as subjects in the Bachelor of Arts degree – see section 1

Our range of specialised Business degrees – see section 3

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**FULL DEGREE AND MODULE DETAIL ON OUR COURSE FINDER**

www.maynoothuniversity.ie/level8
WITH THE THOROUGH GROUNDING IN THE THEORY AND PRACTICE OF COMPUTATION AND SOFTWARE DEVELOPMENT ACQUIRED IN MAYNOOTH UNIVERSITY, OUR GRADUATES ARE HIGHLY SOUGHT-AFTER IN A WIDE RANGE OF INDUSTRIES FROM STARTUPS TO MULTINATIONAL COMPANIES.

WE PROVIDE EXCELLENT FACILITIES FOR PRACTICAL WORK, WITH MOST OF OUR MODULES INCLUDING A MIX OF LECTURES AND LAB WORK. MANY OF OUR STUDENTS ALSO SPEND TIME WORKING IN INDUSTRY AS PART OF THEIR COURSE. WE ENDEAVOUR TO PROVIDE A SUPPORTIVE AND ENJOYABLE ATMOSPHERE FOR LEARNING.

"I’m now in my final year of Computer Science and Software Engineering. Computer Science at MU is brilliant for those who have an interest in technology and who wonder how it works. You can learn about website design, future technologies and take a work placement in third year which usually lasts for six months. I worked as a Software Application intern at Workday. Now in my final year I’m working on a project which accounts for a quarter of the year’s marks. When I graduate, I plan to work full-time as a software developer. I’m glad I’m studying at Maynooth University because I’ve found that the possibilities are endless."

UDO MICHAEL ONUKE, FINAL YEAR BSc COMPUTER SCIENCE AND SOFTWARE ENGINEERING

**COMPUTER SCIENCE**
Specialised Degrees

<table>
<thead>
<tr>
<th>Code</th>
<th>Degree Description</th>
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<td>MH601 CSA</td>
<td>BSc Computer Science and Software Engineering (through Arts)</td>
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</tr>
<tr>
<td>MH601 MWA</td>
<td>BSc Multimedia, Mobile and Web Development (through Arts)</td>
<td>147</td>
</tr>
<tr>
<td>MH602 CSS</td>
<td>BSc Computer Science and Software Engineering (through Science)</td>
<td>148</td>
</tr>
<tr>
<td>MH602 MWS</td>
<td>BSc Multimedia, Mobile and Web Development (through Science)</td>
<td>149</td>
</tr>
<tr>
<td>MH603</td>
<td>BSc Computational Thinking</td>
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</tr>
</tbody>
</table>

Computer Science also available in the Bachelor of Arts degree - see section 1

Computer Science also available in the Bachelor of Science degree - see section 2
**BSc Computer Science and Software Engineering** (through Arts)

**CAO Code:** MH601 CSA  |  **CAO Points 2019:** 342

- **CAO Code:** MH601 CSA
- **CAO Points 2018:** 342
- **CAO Points Range 2018:** 342

- **Erasmus/Study Abroad Option:** Yes
- **Leaving Certificate:** 2H5 & 4O6/H7, Irish & English
- **Possible topics:**
  - 1st year: Introduction to computer programming, Computer systems and computer science theory, Discrete structures and logic, Mathematics
  - 2nd year: Software design, Computers, Networks, Verification, Empirical software-engineering Team project, Work placement (subject to availability)
  - 3rd year: Theory of computation, Programming language design, Complexity, Computer science project, Elective topics (e.g. machine learning, cryptography, vision)
  - Final year: Databases, Media programming, Software testing and software engineering, Web information processing, Calculus and algebra, Multimedia technology, Algorithm and data structures

**Maynooth Education**

Critical Skills Option / See p. 11 for details

**Contact us**

Maynooth University Department of Computer Science,
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@MU_CompSci

www.maynoothuniversity.ie/computer-science

**You might also like**

Computational Thinking p. 150

Robotics and Intelligent Devices p. 164

**Course structure**

- **1st year:** Computer Science (30 credits), Mathematics and 1 Arts subject from groups 1, 2, 3, 4, or 6 (or Critical Skills) - see p. 41 for compatible subjects.
- **2nd, 3rd and Final year:** Concentrate on Computer Science topics only, 1st year students complete a 6 month work placement (subject to availability).

- **Possible topics:**
  - Introduction to computer programming
  - Computer systems and computer science theory
  - Discrete structures and logic
  - Mathematics
  - Software design
  - Computers
  - Networks
  - Verification
  - Empirical software-engineering Team project
  - Work placement (subject to availability)
  - Theory of computation
  - Programming language design
  - Complexity
  - Computer science project
  - Elective topics (e.g. machine learning, cryptography, vision)
  - Databases
  - Media programming
  - Software testing and software engineering
  - Web information processing
  - Calculus and algebra
  - Multimedia technology
  - Algorithm and data structures

**Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat**

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**BSc Multimedia, Mobile and Web Development** (through Arts)

**CAO Code:** MH601 MWA  |  **CAO Points 2019:** 342

- **CAO Code:** MH601 MWA
- **CAO Points 2018:** 342
- **CAO Points Range 2018:** 342

- **Erasmus/Study Abroad Option:** Yes
- **Leaving Certificate:** 2H5 & 4O6/H7, Irish & English
- **Possible topics:**
  - 1st year: Introduction to computer programming, Computer systems and computer science theory, Discrete structures and logic, Mathematics
  - 2nd year: Databases, Media programming, Software testing and software engineering, Web information processing, Calculus and algebra, Multimedia technology, Algorithm and data structures
  - 3rd year: Software design, Multimedia communications, Mobile application development, Team project, Work placement (subject to availability)
  - Final year: Signal processing, Computer science project, Elective topics (e.g. machine learning, cryptography, vision)

**Maynooth Education**

Critical Skills Option / See p. 11 for details

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**You might also like**

Computational Thinking p. 150

Robotics and Intelligent Devices p. 164

**Course structure**

- **1st year:** Computer Science (30 credits), Mathematics and 1 Arts subject from groups 1, 2, 3, 4, or 6 (or Critical Skills) - see p. 41 for compatible subjects.
- **2nd, 3rd and Final year:** Concentrate on Computer Science topics only, 1st year students complete a 6 month work placement (subject to availability).

**Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat**
**BSc Computer Science and Software Engineering (through Science)**

**CAO Code:** MH602 CSS  |  **CAO Points 2019:** 352  
**CAO Code:** MH602 MWS  |  **CAO Points 2019:** 352

<table>
<thead>
<tr>
<th>Course structure</th>
<th>Final year</th>
<th>Possible topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Software design</td>
<td>Theory of computation</td>
</tr>
<tr>
<td></td>
<td>- Compiler</td>
<td>- Programming language design</td>
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<td></td>
<td>- Networking</td>
<td>- Complexity</td>
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<tr>
<td></td>
<td>- Software engineering</td>
<td>- Computer Science project</td>
</tr>
<tr>
<td></td>
<td>- Elective topics (e.g. robotics, cryptography, vision)</td>
<td>- Mathematics</td>
</tr>
<tr>
<td></td>
<td>- Algorithms and data structures</td>
<td>- Algorithms and data structures</td>
</tr>
<tr>
<td></td>
<td>- Operating systems and databases</td>
<td>- Operating systems and databases</td>
</tr>
<tr>
<td>2nd year</td>
<td>- Compilers</td>
<td>- Compilers</td>
</tr>
<tr>
<td></td>
<td>- Networks</td>
<td>- Networks</td>
</tr>
<tr>
<td></td>
<td>- Verification</td>
<td>- Verification</td>
</tr>
<tr>
<td></td>
<td>- Empirical software engineering</td>
<td>- Empirical software engineering</td>
</tr>
<tr>
<td></td>
<td>- Team project</td>
<td>- Team project</td>
</tr>
<tr>
<td>3rd year</td>
<td>- Work placement (subject to availability)</td>
<td>- Work placement (subject to availability)</td>
</tr>
<tr>
<td></td>
<td>- Calculus and algebra</td>
<td>- Calculus and algebra</td>
</tr>
<tr>
<td></td>
<td>- Computer architecture</td>
<td>- Computer architecture</td>
</tr>
<tr>
<td></td>
<td>- Software testing and software engineering</td>
<td>- Software testing and software engineering</td>
</tr>
<tr>
<td></td>
<td>- Web information processing</td>
<td>- Web information processing</td>
</tr>
</tbody>
</table>

**Majors:**
- Software engineering
- Computer science

**Options after graduation:**
- Computing, programming and software skills 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.
- These skills are also valued in non-computing industries, such as 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.

**Placement Option:**
- You might also like: Computational Thinking p. 150
- Robotics and Intelligent Devices p. 164

**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

**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 new 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 Programming Support Centre, extensive assistance during practical work and we are always available outside of lectures to help our students.

**Erasmus Mundus joint MSc in Advanced Systems Dependability (DEPEND)**
- Professional Master of Education (Teaching)

**Erasmus/Study Abroad Option:**
- See p. 11 for details

**Critical Skills Option**
- See p. 11 for details

**You might also like**
- Computational Thinking p. 150
- Robotics and Intelligent Devices p. 164

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**BSc Multimedia, Mobile and Web Development (through Science)**

**CAO Code:** MH602 MWS  |  **CAO Points 2019:** 352

**CAO Code:** MH602 CSS  |  **CAO Points 2019:** 352

<table>
<thead>
<tr>
<th>Course structure</th>
<th>Final year</th>
<th>Possible topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Introduction to computer programming</td>
<td>Introduction to computer programming</td>
</tr>
<tr>
<td></td>
<td>- Software design</td>
<td>- Software design</td>
</tr>
<tr>
<td></td>
<td>- Compiler</td>
<td>- Compiler</td>
</tr>
<tr>
<td></td>
<td>- Operating systems and databases</td>
<td>- Operating systems and databases</td>
</tr>
<tr>
<td></td>
<td>- Networking</td>
<td>- Networking</td>
</tr>
<tr>
<td></td>
<td>- Verification</td>
<td>- Verification</td>
</tr>
<tr>
<td></td>
<td>- Empirical software engineering</td>
<td>- Empirical software engineering</td>
</tr>
<tr>
<td></td>
<td>- Team project</td>
<td>- Team project</td>
</tr>
<tr>
<td>2nd year</td>
<td>- Work placement (subject to availability)</td>
<td>- Work placement (subject to availability)</td>
</tr>
<tr>
<td></td>
<td>- Calculus and algebra</td>
<td>- Calculus and algebra</td>
</tr>
<tr>
<td></td>
<td>- Computer architecture</td>
<td>- Computer architecture</td>
</tr>
<tr>
<td></td>
<td>- Software testing and software engineering</td>
<td>- Software testing and software engineering</td>
</tr>
<tr>
<td></td>
<td>- Web information processing</td>
<td>- Web information processing</td>
</tr>
</tbody>
</table>

**Majors:**
- Multimedia systems development
- Electronic publishing
- Computer-assisted translation
- Web development
- Games development

**Options after graduation:**
- Computing, programming and software skills 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.
- These skills are also valued in non-computing industries, such as 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.

**Placement Option:**
- You might also like: Computational Thinking p. 150
- Robotics and Intelligent Devices p. 164

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**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

**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 new 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 Programming Support Centre, extensive assistance during practical work and we are always available outside of lectures to help our students.

**Erasmus Mundus joint MSc in Advanced Systems Dependability (DEPEND)**
- Professional Master of Education (Teaching)

**Erasmus/Study Abroad Option:**
- See p. 11 for details

**Critical Skills Option**
- See p. 11 for details

**You might also like**
- Computational Thinking p. 150
- Robotics and Intelligent Devices p. 164

---

**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
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, developing 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 new 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 will enjoy outstanding career prospects 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

Phone: +353 1 708 3847
Email: computerscience.department@mu.ie
Website: www.maynoothuniversity.ie/computer-science

Maynooth University Department of Mathematics and Statistics, Logic House

Phone: +353 1 708 3914
Email: mathsstats@mu.ie
Website: www.maynoothuniversity.ie/mathematics-and-statistics

You might also like

- Computer Science and Software Engineering (through Science or Arts) p. 148 and 146
- Computer Science as a subject in Arts (MH101) p. 54
- Computer Science as a subject in Science (MH201) p. 122
- Data Science p. 192

Full degree and module detail on our Course Finder: www.maynoothuniversity.ie/level8
James Cawley is a registered secondary school teacher and was recently appointed Policy Officer with the Independent Living Movement Ireland. James entered Maynooth University through the DARE programme and was a very active student during his time at the University.

He completed a BA in Geography and Business and the PME with 1st class honours. He credits the transferable skills and “qualification in life” he gained during his degrees as helping him in his career path so far.

James received a number of supports as part of the Maynooth Access Programme during his educational journey including exam accommodations, assistive technology and a personal assistant which allowed him to live independently on campus.

He continues to be a strong voice within the disability sector and has done research on disability issues on a National and European level. James leads his life through Personal Assistant (PA) services which allows him to live a life of choice, dignity and respect.

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.

**EDUCATION Specialised Degrees**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH001</td>
<td>B Ed Bachelor of Education - Primary Teaching</td>
<td>154</td>
</tr>
<tr>
<td>MH002</td>
<td>B Ed Bachelor of Education - Primary Teaching (Gaeltacht Applicants)</td>
<td>154</td>
</tr>
<tr>
<td>MH212 SED</td>
<td>BSc Science (with Education)</td>
<td>155</td>
</tr>
<tr>
<td>MH212 MCS</td>
<td>BSc Mathematics and Computer Science (with Education)</td>
<td>156</td>
</tr>
<tr>
<td>MH212 MED</td>
<td>BSc Mathematics (with Education)</td>
<td>157</td>
</tr>
<tr>
<td>MH801</td>
<td>BA Early Childhood - Teaching and Learning (part-time)</td>
<td>158</td>
</tr>
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SECTION 5 – EDUCATION

SPECIALISED DEGREES

BED Bachelor of Education – Froebel Primary Teaching

CAO Code: MH001/MH002# | CAO Points 2019: 499 (MH001)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>CAO Code</th>
<th>CAO Points</th>
<th>QQI Code</th>
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<tbody>
<tr>
<td>MH001</td>
<td>Bachelor of Education – Froebel Primary Teaching</td>
<td>MH001</td>
<td>499</td>
<td>2019</td>
</tr>
<tr>
<td>MH002</td>
<td>Bachelor of Education – Froebel Primary Teaching</td>
<td>MH002</td>
<td>500</td>
<td>2019</td>
</tr>
</tbody>
</table>


UK, EU and International Applicants: See p. 214

Leaving Certificates: 3H5 & 3O1H7, required. Required minimum grades are Irish H4, English O4/H4 and Mathematics O4/H4.

MH001 is another application route for students who reside in officially designated Gaeltacht areas and who use Irish as the normal language of the home. Applicant details are forwarded to the Department of Arts, Heritage and the Gaeltacht to determine eligibility for this route. CAO Points 2019 #

There are two routes into primary teaching: the undergraduate B Ed route and the two-year postgraduate qualification known as the Professional Master of Education (PMEd) route; (see the Graduate Studies website for full details about this course). The Bachelor of Education (primary teaching) degree and the PMEd are designed for students who wish to become primary school teachers within the Republic of Ireland (both qualifications may offer the opportunity to work in many countries internationally).

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.
- The Department is named after the famous educational philosopher, Friedrich Froebel, our programmes reflect his ideology by incorporating active, student-centred approaches to our 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 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, civil service.

Contact us

Maynooth University, School of Education, Froebel Department
+353 1 474 7400
froebel@maynoothuniversity.ie
www.maynoothuniversity.ie/froebel
@froebelMU

You might also like

MH101 Bachelor of Arts degree p. 36
PMEd Professional Master of Education (Primary). Students apply for this postgraduate course once they have completed their first degree. See the Graduate Studies site for more details.

MH001 BA in Early Childhood - Teaching and Learning p. 158

Course structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Teacher as Learner</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Placement Learning 1</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Curriculum and Methodology</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Experience 1</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Mathematics and Scientific Enquiry</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Personal and Professional Skills for Teaching and Learning</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Competencies in Mathematics and Languages</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Educational Foundations of Religious Education</td>
<td>10</td>
</tr>
<tr>
<td>2nd year</td>
<td>Placement Learning 2</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Change Agent</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Foundation Studies</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Social Construction of Identity</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Experiences 2</td>
<td>15</td>
</tr>
<tr>
<td>3rd year</td>
<td>Placement Learning: Teacher as Change Agent</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Curriculum and Methodology</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Assessment</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Language, Mathematics and Scientific Enquiry Across the Curriculum</td>
<td>15</td>
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<tr>
<td></td>
<td>Third Internship</td>
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<td></td>
<td>Teaching Locally</td>
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<tr>
<td></td>
<td>Personal and Professional Skills for Teaching and Learning</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Competencies in Mathematics and Languages</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Educational Foundations of Religious Education</td>
<td>15</td>
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Final year:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Placement Learning: Teacher</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>as Change Agent</td>
</tr>
<tr>
<td></td>
<td>Foundation Studies</td>
</tr>
<tr>
<td></td>
<td>Social Construction of Identity</td>
</tr>
<tr>
<td></td>
<td>Experiences 3</td>
</tr>
<tr>
<td></td>
<td>Teaching, Learning, Assessment and Curriculum</td>
</tr>
<tr>
<td></td>
<td>Mathematics and Scientific Enquiry</td>
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<tr>
<td></td>
<td>Personal and Professional Skills for Teaching and Learning</td>
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<tr>
<td></td>
<td>Competencies in Mathematics and Languages</td>
</tr>
<tr>
<td></td>
<td>Educational Foundations of Religious Education</td>
</tr>
</tbody>
</table>

Possible topics

1st year:

- Biology
- Chemistry
- Physics
- Mathematics

2nd year:

- Continue with any of your 1st year Science subjects
- Introduction to Teaching – Critical Reflection on Science and Mathematics Teaching and Learning including School Based Experience in semester two and Summer School

3rd year:

- To become a fully qualified science teacher, students must complete a fifth year of study at Masters level – the Professional Master of Education

4th year:

- To become a fully qualified science teacher, students must complete a fifth year of study at Masters level – the Professional Master of Education

BSc Science (with Education)

CAO Code: MH212 SED | CAO Points 2019: 451

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>CAO Code</th>
<th>CAO Points</th>
<th>QQI Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH212</td>
<td>BSc Science (with Education)</td>
<td>MH212</td>
<td>451</td>
<td>2019</td>
</tr>
</tbody>
</table>

UK, EU & International Applicants: See p. 214

Leaving Certificates: H5 & 3O1H7, Irish, English and Science subject (one of Agricultural Science, Applied Biology, Business, Chemistry, Computer Science, Physics, or Physics with Chemistry) O4/H4 or Mathematics O4/H4.

Court of Science and Mathematics Teaching and Learning.

If you would like to graduate with a second level teacher qualification to teach two science subjects then the BSc Science (with Education) is for you.

- Study for four years as an undergraduate for a two-subject Science degree, while also completing 60 credits in Education. After four years you are awarded a BSc Science (with Education) degree – a level 8 honours degree. To become a fully qualified teacher, you must complete one further year.

- Having graduated with the Level 8 Science BSc (with Education) degree after four years, you are guaranteed a place in year five - the one year Level 9 Professional Master of Education. At the end of year five, you will be a fully qualified and registered second level science teacher.

Why choose this degree?

- By choosing this degree you will have a range of options open to you after four years. Having studied Science and Education for four years you are awarded a BSc Science (with Education) degree – a level 8 honours degree. You can decide to exit the programme at this stage or stay on for one more year of postgraduate study which will result in the Level 9 Professional Master of Education degree. This extra year is required in order to meet the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects.

- Having completed the five years of the BSc Science (with Education) degree, students have a Professional Master of Education (PME). Graduates from this programme are on an equal footing with graduates from the consecutive route (i.e. four year BScs followed by two year PMEs). Through this pathway you are fully qualified after five years rather than taking the six year route.

Options after graduation:

- After five years of study on the Science (with Education) degree students will have achieved a Level 9 Professional Master of Education (PME) teaching qualification in two subjects. Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach any of the following subjects to senior cycle level: mathematics, biology, chemistry, physics.

- Graduates will also qualify to teach Junior Certificate science (and mathematics if it is one of their subjects in this grouping).

Contact us

Maynooth University Department of Education, School of Education
+353 1 708 3656
education.department@mu.ie
www.maynoothuniversity.ie/education
MH212

You might also like

MH011 BA in Early Childhood - Teaching and Learning p. 158
Bachelor of Education - Froebel Primary Teaching p.154
Science (BSc) MH212 p.166

Up to 10 places each year are available in MH212 for students successfully completing their first year of MH201. Selection is based on the first year results and interview.

Course structure

<table>
<thead>
<tr>
<th>Year</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st year</td>
<td>Biology</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Foundation Studies</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Social Construction of Identity</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Experiences 1</td>
<td>15</td>
</tr>
<tr>
<td>2nd year</td>
<td>With any of your 1st year Science subjects</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Introduction to Teaching – Critical Reflection on Science and Mathematics Teaching and Learning including School Based Experience in semester two and Summer School</td>
<td>15</td>
</tr>
</tbody>
</table>

Final year:

- 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.
**SECTION 5 – EDUCATION SPECIALISED DEGREES**

**BSc in Mathematics and Computer Science (with Education)**

**CAO Code:** MH212 MCS | **CAO Points 2019:** 451

**QAI:** No  
**Leaving Certificate:** 2H & 4C/I, Irish, English & Science subject (one of Agricultural Science, Applied Mathematics, Biology, Chemistry, Computer Science, Physics, or Physics with Chemistry & Mathematics)  
**Duration:** 4 years + 1 year postgraduate study  
**Possible topics:**  
- Computer Science  
- Mathematics  
- Mathematical Physics  
- Experimental Physics  
- Introduction to Teaching – Critical reflection on science and mathematics teaching and learning including school based experience in semester two  
- The Learner and Learning  
- To become a fully qualified Mathematics and Computer 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  
- Students have the option of transferring to MH212 MCS Mathematics (with Education) at the end of year 4  

**Course structure:**  
- After four years of concurrent Mathematics and Computer Science studies, students may graduate with a Level 8 honours degree in Mathematics and Computer Science (with Education)  
- After five years of study on the Mathematics (with Education) degree students have a Level 9 Professional Master of Education (PME) teaching qualification in two subjects. Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach mathematics and computer science. Graduates will also be qualified to teach Junior Certificate mathematics and computer science.  

**Contact us:**  
Maynooth University Department of Education,  
School of Education  
Tel: +353 1 708 3656  
education.department@mu.ie  
www.maynoothuniversity.ie/education  

You might also like  
BSc followed by two year PME). Through this pathway you are guaranteed a place in year five - the one year Level 9 Professional Master of Education. At the end of year five, you will be a fully qualified and registered second level teacher.  

**Options after graduation:**  
- After five years of study on the Mathematics and Computer Science (with Education) degree students will have achieved a Level 9 Professional Master of Education (PME) teaching qualification in two subjects. Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach mathematics and computer science. Graduates will also be qualified to teach Junior Certificate mathematics and computer science.  
- By choosing this degree you will have a range of options open to you after four years. Having studied Mathematics and Education for four years you are awarded a BSc Mathematics and Computer Science (with Education) degree - a level 8 honours degree. You can decide to exit the programme at this stage or stay on for one more year of postgraduate study, which will result in the Level 9 Professional Master of Education degree. This extra year is required in order to meet the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects.  
- Having completed the five years of the BSc Mathematics and Computer Science (with Education) degree, students have a Professional Master of Education (PME). Graduates from this programme are on an equal footing with graduates from the consecutive route (i.e. four year BSc followed by two year PME). Through this pathway you are fully qualified after five years rather than taking the six year route.  

**Placement Options:** Placement is required  
*Students admitted to MH212 are required to have H4 Mathematics to register for MCS.*

**Notes:**  
- An offer of a place on this course is subject to a satisfactory background check by the National Vetting Bureau.  
- 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 detail on our Course Finder:**  
[www.maynoothuniversity.ie/level8](http://www.maynoothuniversity.ie/level8)  
**on webchat:**  
CAO Code: MH212 MED | **CAO Points 2019:** 451  
**QAI:** No  
**Leaving Certificate:** 2H & 4C/I, Irish, English & Science subject (one of Agricultural Science, Applied Mathematics, Biology, Chemistry, Computer Science, Physics, or Physics with Chemistry & Mathematics)  
**Duration:** 4 years + 1 year postgraduate study  
**Possible topics:**  
- Mathematics  
- Mathematical Physics  
- Experimental Physics  
- Computer Science  
- Introduction to Teaching – Critical reflection on science and mathematics teaching and learning including school based experience in semester two  
- The Learner and Learning  
- To become a fully qualified Mathematics and Applied Mathematics teacher, students must complete a fifth year of study at Masters level – the Professional Master of Education  
- Once you reach the required standards after 4th year, the place in 5th year is guaranteed  
- Students have the option of transferring to MH212 MCS Mathematics and Computer Science (with Education) at the end of year 4  

**Course structure:**  
- After four years of concurrent Mathematics and Education studies, students may graduate with a Level 8 honours degree in Mathematics (with Education)  
- After five years of study on the Mathematics (with Education) degree students have a Level 9, Professional Master of Education (PME) teaching qualification in two subjects. Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach mathematics and applied mathematics to senior cycle level. Graduates will also be qualified to teach Junior Certificate mathematics.  

**Contact us:**  
Maynooth University Department of Education,  
School of Education  
Tel: +353 1 708 3656  
education.department@mu.ie  
www.maynoothuniversity.ie/education  

You might also like  
Bachelors in Education – Core Primary Teaching p. 154  
Mathematics p. 127  
Statistics p. 128  
Science (BSc MH201) p. 116  
Up to 10 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 interview.  

**Options after graduation:**  
- After five years of study on the Mathematics (with Education) degree students will have a Level 9, Professional Master of Education (PME) teaching qualification in two subjects. Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach mathematics and applied mathematics to senior cycle level. Graduates will also be qualified to teach Junior Certificate mathematics.  

**Full degree and module detail on our Course Finder:**  
[www.maynoothuniversity.ie/level8](http://www.maynoothuniversity.ie/level8)  
**on webchat:**
BA Early Childhood - Teaching and Learning (part-time)

CAO Code: MH801 | CAO Points 2019: 347

Part-time, level 8 honours degree, which is delivered over evenings, some Saturdays and two one-week blocks, offered in partnership with Early Childhood Ireland.

The programme was originally designed to provide flexible learning opportunities for those already working in Tusla-notified early childhood settings but it also caters for those aspiring to enter the sector from Leaving Certificate and further education paths. This level 8 Bachelor’s degree allows you to work and study simultaneously.

Why choose this degree?

The programme is delivered in partnership with Early Childhood Ireland; a leading organisation in Ireland focused on the development, delivery and advocacy of early childhood care and education. Work placements take place in Tusla-notified early childhood settings. A flexible and progressive part-time level 8 degree, where relevant prior learning is recognised. You would like the option of progressing your career in early childhood in varied professional roles.

Options after graduation?

Graduates emerge as early years teaching professionals. Career progression within this sector, for those with a level 8 Early Childhood degree, is expanding rapidly beyond early childhood care and education settings. Work placements take place in Tusla-notified early childhood settings.

A flexible and progressive part-time level 8 degree, where relevant prior learning is recognised.

You would like the option of progressing your career in early childhood in varied professional roles.

Graduates may also take up roles with local development agencies within the early childhood sector both nationally and internationally.

Contact us

Maynooth University Froebel Department of Primary and Early Childhood Education, School of Education

+ 353 1 474 7448 / 474 7401
froebel.department@mu.ie
www.maynoothuniversity.ie/froebel@EarlyBA

Course structure

This part-time degree will prepare you to spearhead and lead learning in Early Childhood Care and Education (ECC).

Modules include exploring curricula and pedagogy, play, learning and development, reflective practice, supporting creativity and imagination.

Professional work placement practice.

Possible topics

1st year
- Reflective Practice: Learning to Learn
- Learning & Development: Perspectives
- Play
- Children’s Well-Being
- Philosophy, Culture & Constructions of ECC
- Building Relationships with Children, Families and Communities
- Exploring Curricula & Pedagogy
- Professional Practice

2nd year
- Reflective Practice: Integrating Theory & Practice
- Learning & Development: Practice
- Social Justice, Ethics & Diversity
- Supporting Enquiry/Enacting the Curriculum
- Children’s Spaces
- Social & Legal Context of Childhood
- Supporting Creativity & Imagination
- Professional Practice 2

Final year
- Reflective Practice: Research & Dissertation
- Learning & Development: Challenges
- Leading Practice
- Curriculum, Pedagogy & Assessment
- Transitions in ECC
- Dominant Discourses
- Literacy, Numeracy & Scientific Enquiry
- Professional Practice 3

You might also like

Masters in Education (Research in Practice)
Master in Education with Early Years Specialism
PME Professional Master of Education (Primary): This is a postgraduate route into Primary Teaching. Students apply for this postgraduate course once they have completed their first degree. An Early Childhood Teaching and Learning degree meets the eligibility criteria to apply. See Graduate Studies website for more details.
Bachelor of Education - Froebel Primary Teaching p. 154
Community and Youth Work (full-time p. 172, part-time p. 174)
Master of Education (Research in Practice) (part-time)

Placement Option:
Placement is required.

As this is a part-time course, the fees per year is approximately €2,800.

Duration: 3 years (part-time)
I graduated with a BE in Electronic Engineering in September 2017. My experience of the Engineering Department was thoroughly positive. The course offers a broad variety of subjects, giving insight into numerous fields of work. There is an ideal mix of taught modules and hands-on project work, which is an invaluable talking point in later interviews and my six months on industrial work placement proved an undeniable advantage when entering the industry as a graduate. I completed a 3U Master of Engineering in Digital and Medical Technologies (partially taught through the Engineering Department in Maynooth University) and this experience was as positive as the first. I now work as a Process Development Engineer for Stryker and am reminded on a daily basis how my studies at Maynooth University equipped me for career progression.”

LISA BYRNE, GRADUATE

<table>
<thead>
<tr>
<th>Specialised Degrees</th>
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<tbody>
<tr>
<td>MH304</td>
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<tr>
<td>MH306</td>
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</table>

"I graduated with a BE in Electronic Engineering in September 2017. My experience of the Engineering Department was thoroughly positive. The course offers a broad variety of subjects, giving insight into numerous fields of work. There is an ideal mix of taught modules and hands-on project work, which is an invaluable talking point in later interviews and my six months on industrial work placement proved an undeniable advantage when entering the industry as a graduate. I completed a 3U Master of Engineering in Digital and Medical Technologies (partially taught through the Engineering Department in Maynooth University) and this experience was as positive as the first. I now work as a Process Development Engineer for Stryker and am reminded on a daily basis how my studies at Maynooth University equipped me for career progression."

LISA BYRNE, GRADUATE
BE Bachelor of Electronic Engineering
CAO Code: MH304 | CAO Points 2019: 371

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 (EEG)
- Electronic Engineering with Communications (COM)

Students who achieve a 2.2 grade (50%) minimum in 3rd year may choose the MEng stream (see p. 195 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. Students must attain 50% in the first sitting of first year examinations. There is no limit on places.

Why choose this degree?
- Through our research programmes, Electronic Engineering at Maynooth has developed world-class expertise in the area of mobile communications, biomedical diagnostics and technologies, and the intelligent control of large machines such as Robots or wave machines.
- Each of these areas is matched to rapidly growing industries and excellent job opportunities. By bringing this deep knowledge to all the undergraduate programmes, we provide our graduates with a world-class electronic engineering education but also a 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.

Options after graduation?
Our graduates are equipped to work in silicon chip manufacturing and design, communications companies and in the development of products closely combining hardware and software.

Students have the opportunity to graduate after 5 years with a Master of Engineering in Electronic Engineering. This degree will exempt holders from any further written examination on the path to qualify as a Chartered Engineer. Beyond electronic engineering, our graduates have the software skills to work in most software companies, and the problem solving and mathematical skills for many roles in the financial and management sectors.

Our postgraduate programmes currently include:
- MEng Electronic Engineering (Embedded and Wireless Systems)
- 3U Master of Engineering in Digital Health and Medical Technologies
- Structured PhD and MEngSc programmes

Contact us
Maynooth University Department of Electronic Engineering, Engineering & Bioscience Building
+353 1 708 6507 / +353 1 708 6976
electronic.engineering@mu.ie
www.maynoothuniversity.ie/electronic-engineering
@MaynoothEEEng

You might also like
Engineering Science in MH001 BSc degree p. 124
Product Design p. 173
Robotics and Intelligent Devices p. 164

There is a transfer pathway from 1st year MH201 Science to 2nd year MH304 Electronic Engineering for students who attain the required grades. See section 2 MH201 for details.

Course structure

1st year
- Students take the same modules in first, second and third year.
- 3rd year students complete 9 taught modules (5 credits each) over semester 1 & 2, and a community-based PBL (Project Based Learning) module (15 credits) in semester 2.
- Students have two progression routes out of the programme to qualification, depending on their grade average in third year.

2nd year
- Optional 10 credit Electives (see p. 116 for details)
- Project (subject to availability).

3rd year
- In fourth year students specialise in one of the following three options, completing their degree with a BE honours.
- Electronic Engineering with Computers (COE)
- Electronic Engineering with Communications (COM)
- Electronic Engineering with Embedded Systems (CME)
- OR Students with a minimum of 2.2 grade (50%) in 3rd year may complete a further 2 years to graduate with an MSc in Electronic Engineering. Industrial work experience is available to students in the 4th year of the 5 year Masters. Students may alternatively choose Erasmus, Study Abroad or a Research Internship or Project subject to availability.

4th year – ME option
- Select a stream. Set list of modules in each stream:
  - Electronic Engineering with Computers (COE)
  - Embedded Systems (CME)
  - Or – Electronic Engineering with Communications (CME)
- Advanced wireless communications
- Advanced Real Time Systems
- Advanced Digital System Processing

5th year – ME option
- Advanced Wireless Communications
- Design of Experiments & Data Analysis
- Electronic Engineering with Computers (COE)
- Embedded Systems (CME)
- Or – Electronic Engineering with Communications (CME)
- Advanced Real Time Systems
- Advanced Digital System Processing

Topics listed are subject to change; individual modules may not be offered in a particular year.
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.
- 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.
- There is a transfer pathway from 1st year MH306 Robotics & Intelligent Devices to 2nd year MH304 Engineering. 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.
- 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.
- 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.
- There is a transfer pathway from 1st year MH306 Robotics & Intelligent Devices to 2nd year MH304 Engineering.
- Students must attain 50% in Mathematics and pass the year. There is no limit on places.

Possible topics
- 2nd year: Computing for Engineers, Analogue Electronics, Intelligent and Connected Machines in Society, Sensors and Signals, Mathematics, Programming (C++), Operating Systems, System Dynamics
- 3rd year: Software Engineering, Systems and Signals, Embedded Real-time Systems, Control System Design, Mathematics, Robotics and Automation, 6 month work placement or Design Challenge (subject to availability)
- Final year: Students choose between robotics and intelligent device thematic large projects

Course structure
- 1st year: Students complete a number of modules common with 1st year Electronic Engineering. Each credit module (6.5 credits) or 2 Computer Science modules (7.5 credits each) or Over semester 2 students work on a project module titled Robotics Systems (7.5 credits)
- 2nd year: Over the following 2 years you will develop a strong basis in robotics and intelligent devices, Optional 10 credit Electives (see p. 11 for details)
- 3rd year: Students complete a number of modules common with 1st year Electronic Engineering. Each credit module (6.5 credits) or 2 Computer Science modules (7.5 credits each) or Over semester 2 students work on a project module titled Robotics Systems (7.5 credits)
- Final year: Students choose between robotics and intelligent device thematic large projects

You might also like
- Electronic Engineering p. 162
- Engineering Science in MH201 BSc degree p. 124
- Product Design p. 175

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.
- Possible graduate roles may include robotics engineer, software engineer/developer, embedded systems engineer/developer, intelligent systems architect, and intelligence analyst.
- Students of this programme will benefit from a work placement opportunity in their 3rd year and a portfolio of projects to show to potential employers.
- Once a student has completed the degree in Robotics and Intelligent Devices they may continue their education in Maynooth through postgraduate studies and PhD programmes.

Maynooth Education
- Electives Option / See p. 11 for details
- Contact us
- Maynooth University Department of Electronic Engineering, Engineering & BioScience Building
- +353 1 708 6057 / +353 1 708 6976
- electronic.engineering@mu.ie
- www.maynoothuniversity.ie/electronic-engineering
- @MaynoothEEng
MAYNOOTH UNIVERSITY ENJOYS AN EMINENT REPUTATION AS A CENTRE FOR RESEARCH EXCELLENCE AND INFLUENCE IN THE SOCIAL SCIENCES, AND IS COMMITTED TO SUPPORTING HIGH QUALITY FUNDAMENTAL RESEARCH, PUBLICLY ENGAGED SCHOLARSHIP, EVIDENCE INFORMED POLICY MAKING AND INNOVATION BASED COMMERCE AND ENTERPRISE.

KNOW NO BOUNDS

HUMANITIES AND SOCIAL SCIENCES

Specialised Degrees

<table>
<thead>
<tr>
<th>Code</th>
<th>Degree Name</th>
<th>Duration</th>
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<tr>
<td>MH103</td>
<td>BMus Bachelor of Music</td>
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<tr>
<td>MH106</td>
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<td>MH107</td>
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<tr>
<td>MH109</td>
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<td>MH116</td>
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<td>MH305</td>
<td>BSc Product Design</td>
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</tr>
<tr>
<td>MH802</td>
<td>BSc Sociology and Youth Work (part-time)</td>
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</tr>
<tr>
<td>MH803</td>
<td>BCS BA Community Studies</td>
<td>175</td>
</tr>
<tr>
<td>MH803</td>
<td>BLS BA Local Studies</td>
<td>176</td>
</tr>
</tbody>
</table>

* I graduated with a BA in Media Studies and Nua-Ghaeilge in 2018 having spent three years studying in Maynooth University. My Media degree gave me strong analytical skills as well as critical practical training which is key in the media industry where I work as a Sub-Editor/Assistant Producer in RTÉ Sport. My interest in the Irish language was fostered by the continuous encouragement and guidance received from the Department of Modern Irish. The department’s comprehensive approach ensures all students have a solid knowledge of the language itself and its workings as well as its rich literature and history. I am currently undertaking the MA at Nua-Ghaeilge where I am researching the theme of emigration in Irish short story writing. I hope to continue with my studies of the Irish language and literature and I would love to work in this sector in the future.*

* Bhain mé céim amach sna Meáin Chumarsáide agus sa Nua-Ghaeilge in 2018 tar éis dom trí bliana a chaitheamh in Ollscoil Mhá Nuad. Thug an chéim sna Meáin Chumarsáide ardscileanna anailíse dom dhronn mar tháinig sérphúsacht chuí a bhi de dheáth orm le díoladh le tionscal na sean, mar a n-óbrim mar thréimhse léttheor cúnta in RTÉ Sport. Chrothaigh an speagadh agus an taoirí leanúcháin a fuair mé ó Roinn na Nua-Ghaeilge an bhus agus an spóis a thri agam i gcróna la Ghaeilge. Cinntiúim an cur chugtha cuma na scileanna atá ag an ngnó go mbíonn tuiscint shóilear ag na mic léinn ar théama na Gaeilge i fhein agus ar stair agus ar líneacht anála na Gaeilge. Tá mé ag tabhairt faoi MA sa Nua-Ghaeilge faoi láthair agus tá mé ag deanamh baidhde ar thuama na hínirse i ngnó na scileanna scoile na Gaeilge. Tá sé ar intinn ag bunadh ar aghadh le saol na Gaeilge amach anseo agus is casnite go lóifí Ollscoil Mhá Nuad ag cur na scileanna cóir ar fáil dom chun an spreac sin a bhaint amach.*

MIRIAM FITZSIMONS, GRADUATE BA MEDIA STUDIES AND NUA-GHAELGE
Develop your creative potential through studies of analysis, musicology, and music history.

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.

As this is a restricted entry degree on the CAO, applicants must be able to demonstrate, at audition, a minimum of Grade 6 standard (ABRSM, RIAM, Trinity College London) on a standard orchestral instrument (excluding percussion), piano, organ, classical guitar, voice or saxophone, or a minimum of Grade 6 standard (Rockschool, Trinity College London) on bass, drums, vocals, keyboard or guitar (electric or acoustic). Traditional Irish instrumentalists and musical theatre vocalists of a comparable fluency are also invited to audition. Prospective students must complete a short entrance test of general musicianship. The audition involves the performance of a short unaccompanied piece on your proposed instrument or voice. Please see further details on the Department of Music website (link below). Offers will be made to successful applicants in May, subject to students attaining matriculation requirements in the Leaving Certificate or equivalent examination.

Applicants who have a disability or specific learning difficulty (e.g. dyslexia) and who require examination support should see page 207 for more details.

Contact

Maynooth University Department of Psychology, John Hume Building
+353 1 708 3733
psychology.dept@mu.ie
www.maynoothuniversity.ie/psychology
@MaynoothPsy

You might also like

- Anthropology p. 44
- Criminology in Arts (MH101) p. 96
- Psychological Studies in Arts (MH101) p. 108
- Social Science p. 170
- MH209 BSc Psychology p. 194

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat.

SECTION 7 – HUMANITIES AND SOCIAL SCIENCES

FULL DEGREE AND MODULE DETAIL ON OUR COURSE FINDER www.maynoothuniversity.ie/level8
BSocSc Bachelor of Social Science
CAO Code: MH107 | CAO Points 2019: 326

**Course structure**
1st year
- Social Policy, Sociology, Critical Skills for Social Sciences (and of the following subjects: Anthropology, Economics, Geography, History or Philosophy)
- Core subject is Social Policy - only available in the BSocSc degree
- The core subject is Social Policy - only available in the BSocSc degree

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. 11 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
- Policy and Gender, Social Policy and Agend
- The Social Professions
- Social Policy and Welfare States in Times of Change
- Social Policy and Philosophical Questions
- Environment, Sustainability and Social Justice

**Options after graduation?**
- Particularly associated with careers in policy analysis, applied social research and the social professions of social work, community work and youth work.
- Our graduates can also be found in management and public administration, the NGO sector, journalism, the media and social research.
- Professional social worker: must undertake the National Qualification in Social Work (the accrediting body is CORU; visit their website at www.coru.ie). Most social workers qualify by completing a BSocSc and then a Masters in Social Work. Many of our graduates follow that route.
- Postgraduate study options currently include: Master of Social Science (Social Work) and MSocSc Social Science (Rights and Social Policy).

**Contact us**
Maynooth University Department of Applied Social Studies, Laraghbryan House
- + 353 1 708 3574 / + 353 1 708 4574
- appliedsocialstudies@mu.ie
- www.maynoothuniversity.ie/applied-social-studies
- @MUAppSocSc

**Why choose this degree?**
- If you are considering a career as a professional social worker, you will learn about social professions such as social work, community work and youth work and analyse contemporary issues in society, especially Irish society – such as drugs, criminal justice, migration, ageing and inequality.
- The Social Science programme emphasises the study of applied social science through the subject Social Policy. This subject, which can only be taken through the BSocSc degree, is concerned with critical analysis of policies and practices in relation to human welfare and well-being.
- Social Science studies how human societies are organised, analysing the social forces that govern the world we live in and their impact on individuals, families, communities and countries.
- You will learn about social professions such as social work, community work and youth work and analyse contemporary issues in society, especially Irish society - such as drugs, criminal justice, migration, ageing and inequality.

**Maynooth Education**
Critical Skills Option | Electives Option
See p. 11 for details

**You might also like**
Anthropology p. 44
Community and Youth Work p. 172
Local and Community Studies p. 175-176

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BA Media Studies

**Course structure**
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 (Physics, see p. 41 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. 11 for details)

**Possible topics**
1st year
- Introduction to Media Studies
- Screen Design
- Audio-visual production

2nd year
- Media Research and Analysis
- Web Authoring
- TV Production

Final year
- Critical or Creative Projects
- Media Industries
- Optional Topics

**Options after graduation?**
- Graduates emerge with practical production and research skills, and a broad understanding of media dynamics. Many seek careers in television, radio, and film production, web design, media research, social media marketing, advertising and public relations.
- Our graduates have taken up positions at RTE Radio 1, Microsoft, BBC One and in marketing departments of large corporations. Others have become independent creative professionals in web design or film-making.

**Postgraduate study options currently include:**
- MA in Critical and Creative Media, MA in Sociology: Internet and Society, MLitt and PhD research degrees.

**Contact us**
Maynooth University Department of Media Studies, Lornas Building
- + 353 1 708 3624
- media.studies@mu.ie
- www.maynoothuniversity.ie/media-studies
- Find us on Facebook and Twitter
- @MU_MediaStudies
- @mediastudiesatmu

**You might also like**
Anthropology p. 44
English p. 60
Media & Cultural Studies (MH101 Bachelor of Arts subject) p. 94
Product Design p. 173

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Full degree and detailed module content on our Course Finder [www.maynoothuniversity.ie/level8](http://www.maynoothuniversity.ie/level8) on webchat.
This degree programme combines theoretical education and professional education and training that engages learners as active participants.

Why choose this degree?

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 homemakers - 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. 48
MH004 BE Electronic Engineering p. 162
MH404 BMA BBS Business and Management p. 136
MH411 BBS Entrepreneurship p. 141

Students may consider career areas such as product design, interaction design, medical device design, furniture design, technical marketing, customer development and user experience, new product development, design management, technology business management and many other design disciplines.

Some graduates continue their studies and we currently offer the following postgraduate course:

+MSc Design Innovation

Maynooth Education Electives Option

See p. 11 for details

Contact us

Maynooth University Department of Design Innovation,
Rowan House
\( \left(353\ 1\ 708\ 6634 \right) \)
\( \text{design@mu.ie} \)
\( \text{www.maynoothuniversity.ie/design-innovation} \)
\( \text{#MaynoothDesign} \)

Business and management programmes

MH101 Business (Management) in the Bachelor of Arts degree p. 48
MH004 BE Electronic Engineering p. 162
MH411 BBS Entrepreneurship p. 141

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/levelB on webchat.
BSocSc Community and Youth Work (part-time)  
CAO Code: MH802  |  CAO Points 2019: Not applicable

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. Travellers, new communities) or issues (e.g. unemployment, migrant rights, drugs, poverty).

Application procedure for all applicants to MH802
As this is a restricted course on the CAO, all applicants to MH802 will be required to complete an application form and be considered for interview. If you are interested in community work, addiction and recovery, youth studies, history, politics, development, adult education, society and culture and have two free evenings a week, then this course is for you. New students are catered for in Semester 1 with an introduction to the degree path and a 24/7 online learning community. As this is an in-service programme, all applicants must be currently employed in the community and youth work field and have written agreement from their employer to facilitate participation in the programme.

Why choose this degree?
You will work in solidarity with those affected by human rights denial, poverty and inequality.

Course structure
Both MH816 (full-time) and MH802 (part-time) combine on-campus study of a range of topics relevant to community and youth work with off-campus supervised fieldwork practice. Supervised fieldwork in both community work and youth work is essential for all students.

Possible topics
- Community and Youth Work Principles and Practice
- Introduction to Social Sciences
- Youth and Community Arts
- Practice Skills Development

MEd – 4 year:
- Part-time students complete all modules over four years studying alongside full-time students.
- An accredited degree on completion of all modules, which is relevant to an individual's current role.
- A distinct mix of on and off-campus and individual and group work.

You might also like
Anthropology p. 44
Community and Youth Work p. 172
Sociology p. 110

BA Community Studies (part-time, evening)  
CAO Code: MH803 BCS  |  CAO Points 2019: Not applicable

Options after graduation: The community, voluntary and statutory sectors.

Course structure
This flexible degree has been developed for people who are busy with work, family and daily life.

You might also like
Anthropology p. 44
Community and Youth Work p. 172
Sociology p. 110

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8

Contact us
Maynooth University Department of Applied Social Studies,  
@MUAppSocSc  
+ 353 1 708 3743 / + 353 1 708 4574  
www.maynoothuniversity.ie/applied-social-studies  
www.maynoothuniversity.ie/adult-and-community-education  
evening.degrees@mu.ie

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8
BA Local Studies (part-time, evening)
CAO Code: MH803 BLS | CAO Points 2019: Not applicable

Mature Applicants: Mature Applicants: Applicants must be 21 years or older on 1 January of the year of entry. Application through the CAO. Selected candidates are invited for interviews. See our website for details.

Leaving Certificate: Not applicable. Only open to mature applicants of 21 years or more.

Places 2019: 30 (MH803)
Erasmus/Study Abroad Option: No

Why choose this degree?
This is the only interdisciplinary degree of its kind in Ireland combining the expertise of Ireland’s leading history department for the study of local history, with one of the most well regarded geography departments in the country: Study folk traditions, Gaelic Literature and Culture with modules from the Centre for Irish Cultural Heritage and Ancient Classics and deepen this knowledge with classes in Anthropology or Sociology.

Use previous learning to fast-track to the degree award through our Recognition of Prior Learning system.

New students are catered for in Semester 1 Introduction to Programmes which includes a comprehensive Study Skills and Student Support module aimed at people who have been out of the education system for any length of time.

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, Education House
 353 1 708 4587 / + 353 1 708 3948
 evening.degrees@mu.ie
www.maynoothuniversity.ie/adult-and-community-education
@mu_aced

You might also like
Classics p. 76, 78, 84
Geography p. 72
History p. 85

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

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
KNOW NO BOUNDS

OUR ALUMNI WORK WITH SOME OF THE BEST INTERNATIONAL FIRMS IN THE WORLD SUCH AS KPMG, MOP, A&L GOODBODY AND WILLIAM FRY.

LAW Specialised Degrees

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Criminology and Law also available in the Bachelor of Arts degree - see section 1

“...I studied Law and Business in my first year but transferred to the LLB programme from second year as I knew I wanted to focus more on my legal studies. The Law Department offers this flexibility to first year students who may be unsure with the particular degree they have initially chosen. At Maynooth University students have lots of opportunities to improve their legal knowledge and skills outside of their lectures and this is a great way to build your CV while still at University. I was involved in FLAC (Free Legal Advice Centre), ELSA (European Law Student’s Association), the Irish Law Journal, and Maynooth Law Society. I also represented the University at various moot court competitions held at other universities and also at the Criminal Courts of Justice. I was selected for an internship in the Four Courts working as a judicial assistant for Mr. Justice McMenamin of the Supreme Court. I was also selected to intern at one of Ireland’s leading corporate law firms, William Fry, and this is where I then trained and qualified as a solicitor. I am now working in London as a solicitor for IMG. I work within their fashion divisions negotiating contracts for their international models, photographers, stylists, and makeup artists for all their upcoming fashion shows, photoshoots, brand endorsements, and appearances! I would not be where I am today had it not been for the opportunities I had at Maynooth University.”

REBECCA REID, GRADUATE
LLB Law
CAO Code: MH501 | CAO Points 2019: 451

Options after graduation?

- Students interested in a law career will be in a position to immediately enter professional training, either by sitting the Law Society of Ireland's FE1 examinations for entry to the solicitors' profession or the Honorable Society of King's Inns' Barrister-at-Law Degree entrance examination for entry to the barristers' profession.
- 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 at the EU or UN).
- The Department of Law offers a wide range of postgraduate study options from Criminology to International Business Law.

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 Honorable Society of the 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.
- This is an innovative programme with a strong emphasis on the development of verbal and written advocacy skills through applied modules such as legal writing, negotiation and dispute resolution.
- Get involved in our numerous student societies: the student Law Society, European Law Students' Association, or Student FLAC (Frees Legal Advice Centre) Society.

You might also like

MH101 Law and Criminology in the Bachelor of Arts degree

- See section 1
- MH502 BCL (Law and Accounting) p. 181
- MH552 BCL (Law and Art) p. 184
- MH552 BCL (Law and Business) p. 182
- MH552 BCL (Law and Criminology) p. 183

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

1st year

- Core modules such as Criminal Law, Constitutional Law, and Contract Law
- Critical skills modules, like Legal Writing and Advocacy

2nd year

- Core modules such as EU Law, Evidence and Administrative Law
- Critical skills modules, like Negotiation

3rd year

- Core modules such as Property Law, Company Law, and Equity
- Critical skills modules, like Dispute Resolution

Final year

- Business and Finance (e.g. Tax Law, Banking and Financial Law)
- Human Rights and International Justice
- Critical skills modules, like Legal Writing and Advocacy

Possible topics

- Practical skills, participating in mock trials

BCL (Law and Accounting)
CAO Code: MH502 LWA | CAO Points 2019: 410

Options after graduation?

- Law is taken jointly with Accounting for the three years of the programme
- Students acquire a thorough grounding in both core law subjects and key financial and accounting skills.
- Learn how to compile, analyse, interpret and communicate essential information about the operations of a business – whether that business be a small firm, a publicly traded corporation or an NGO (non-governmental organisation) – while studying technical accounting skills, financial analysis and the measurement of performance in business.
- Enhance employability by developing your faculties for argument, reasoning and for the analysis of complicated ideas.

Why choose this degree?

- This option is designed for students who would like to combine their study of law with a strong background in accounting.
- For the three years of this programme you will study Law and Accounting in equal measure, making this degree particularly attractive if you are considering a career in these fields.
- 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).
- 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 (MH501), 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.
- You may 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.

You might also like

Specialised Accounting degrees - see section 3
- Other BCL Law degrees and our BCL degree
- MH101: Accounting and Law as subjects in the Bachelor of Arts degree - see section 1

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 training, but also choose from a wide range of optional modules
- A number of modules focus on developing critical skills (legal writing, advocacy, financial literacy and communication skills)
- You can apply for a work placement in a law or accounting firm, or for a year studying abroad, during your degree (subject to availability)
Law and Business students at Maynooth are offered unparalleled 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, 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 LLL 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 LLL (MH501), 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 the study of business. This combination is ideal for those who may wish to run their own practice, to work in a setting where law is applied, in a business itself, or commercial law.

Business and Management are the practical art, science, and craft of achieving change and getting things done through and with people. This degree provides you with insights into the core functions of Business and Management and how they interact to create value and capture value from clients and customers.

Options after graduation?

> 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.

> As a graduate of this programme, you will be in a position to immediately enter professional legal training, either by sitting the Law Society of Ireland’s FE1 examinations for entry to the solicitors’ profession or the Honorable Society of King’s Inns’ Barrister-at-Law Degree entrance examination for entry to the barristers’ profession.

> Both the School of Business and the Department of Law offer a range of postgraduate programmes for BCL (Law and Business) graduates.

Contact us

Maynooth University School of Business, North Campus
> 353 1 708 6520 / + 1 474 7207 / + 353 1 708 3703

www.maynoothuniversity.ie/business

Follow us on Facebook, Twitter, Instagram and LinkedIn

Maynooth University Department of Law, New House
> 353 1 747 7265 / law@mu.ie

www.maynoothuniversity.ie/law

Follow us on Twitter, Facebook, 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 Business degrees - see section 3
BCL (Law and Arts)  
CAO Code: MH502 LWD | CAO Points 2019: 410

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.  
Students can choose from a wide range of Arts subjects including languages and other areas within the humanities and social sciences.

Why choose this degree?
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 (MH501).  
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 (MH501), 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. 
This law degree is accredited by the Honorable Society of King's Inns.

Maynooth Education
Critical Skills Option / See p. 11 for details.

Options after graduation?
Students interested in a law career will be in a position to immediately enter professional training, either by sitting the Law Society of Ireland’s FE1 examinations for entry to the solicitors’ profession or the Honorable Society of King’s Inns’ Barister-at-Law Degree entrance examination for entry to the barristers’ profession.  
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 Department of Law 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 Department of Law, New House  
+ 353 1 474 7265 / law@mu.ie  
www.maynoothuniversity.ie/law
Follow us on Twitter, Facebook, Instagram and LinkedIn @maynoothlaw

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

Course structure
1st year  
> 30 credits of Law with 2 Arts subjects which may include Critical Skills

2nd year & Final year  
> 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. Students who successfully complete the 1st year of the programme have the option of transferring into the 2nd year of the LLB programme  
> Students who opt to spend a year studying abroad are awarded a BCL (International) degree

Possible topics
1st year  
> 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

2nd year  
> The laws relating to evidence, and building a legal case  
> The laws relating to business and companies  
> EU and international law

Final year  
> The laws relating to the family, media, and property  
> International law and justice  
> The theory of laws and legal systems

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8 on webchat
“Studying the BSc in Biological and Biomedical Sciences has allowed me to explore human health, disease investigation and has taught me how to apply biomedical science to medical and clinical use. My final year thesis gave me the opportunity to research and work alongside professors in my area of interest investigating the immunological development of the neonatal gut. My time in Maynooth opened up a world of opportunities like representing Maynooth University as an ambassador and participating in the broadcasting society. I graduated in June 2018 and I am now moving to China to help research and develop STEM curricula that can be integrated into Western-Chinese Montessori education”.

ROBYN COURTNEY BOWLER – BSc BIOLOGICAL AND BIOMEDICAL SCIENCES, 2018

RESEARCH AT MAYNOOTH UNIVERSITY IS FOCUSED ON UNDERSTANDING THE FUNDAMENTAL ASPECTS OF HEALTH AND DISEASE.

OUR RESEARCH TEAMS COLLABORATE WITH INTERNATIONAL ACADEMICS, HEALTHCARE PROVIDERS AND INDUSTRY TO DISCOVER NEW WAYS TO TACKLE DISEASE, AND TO TRANSLATE OUR DISCOVERIES INTO NOVEL MEDICINES, PROCEDURES AND POLICIES.

SCIENCE Specialised Degrees

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<td>MH212 MED</td>
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Biotechnology describes how we can gain an understanding of biological processes and explores how they can be exploited for beneficial and commercial purposes.

Biotechnology explores the nature of biological molecules, how they are synthesised and how they can be produced, 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’ll reinforce your theoretical studies with practical laboratory sessions, visit 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 MH208 Biotechnology for students who have taken Biology, Chemistry and Mathematics and another subject. Students must attain 60% at the end of first year. Places are limited and are based on 1st year results.

Why choose this degree?

You’re 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.

Study a range of disciplines including genetics, molecular biology, immunology, microbiology, biochemistry, and cell biology.

Options after graduation?

Graduates typically work in 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.

We currently offer the following postgraduate courses:

- MSc in Research (Biotechnology)
- MSc in Immunology and Global Health
- PhD in Biology

Maynooth Education

Critical Skills Option | Electives Option

See p. 11 for details

Contact us

Maynooth University Department of Biology, Callan Building

+353 1 708 3843

@MaynoothBiology

You might also like

Biological and Biomedical Sciences (MH208) p. 193

Biological & Geographical Sciences (MH203) p. 189

Biological and Biomedical Sciences (MH208) p. 120-121

Pharmaceutical and Biomedical Chemistry (MH210) p. 195

With Climate Change, the global biosphere has entered a new and unchartered phase. To find solutions for this crisis, scientists need to better understand how organisms, environments 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 Departments, and obtain integrated training in the applied areas of environmental data acquisition and experimental observation and analysis.

> The degree has been structured such that students have the option of taking at least 10 credits of both Physics and Chemistry in the early years, which satisfies the current Teaching Council requirement to teach Junior Certificate Science.

> 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.

Options after graduation?

We offer a range of postgraduate courses which currently include: MSc in Climate Change; MA in Geography; MSc in Geographical Information Systems and Remote Sensing; Master of Science in Biology; MSc in Immunology and Global Health;

MSc by Research, PhD by Research.

Examples of careers for graduates of this degree include environmental consultancy, geographical information systems officer, town planning (following relevant postgraduate study), careers in science publishing and communication, as well as biology careers in research, healthcare and conservation.

Contact us

Maynooth University Departments of Biology and Geography

biology.department@mu.ie

@MaynoothBiology

Or joint Course Directors:

Dr Conor Meade (Biology) / Dr Stephen McCarron (Geography)

@conor.meade@mu.ie / stephen.mccarron@mu.ie

You might also like

Biology in the Bachelor of Science degree MH201 p. 120

Geography in Bachelor of Arts degree MH101 p. 72
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 MH201 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 and in areas where analytical and problem-solving skills are valued. Graduates have progressed to roles at institutes such as Nasa, Jodrell Bank, 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

Tel: +353 1 708 3843 | physics.department@mu.ie | @MU_Physics

You might also like
Computational Thinking p. 150
Experimental Physics p. 125
Theoretical Physics and Mathematics p. 191

Maynooth Education
Critical Skills Option | Electives Option
See p. 11 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 institutes such as Nasa, Jodrell Bank, 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

Tel: +353 1 708 3843 | physics.department@mu.ie | @MU_Physics

You might also like
Computational Thinking p. 150
Experimental Physics p. 125
Theoretical Physics and Mathematics p. 191

Course structure

1st year
- Physics with Astrophysics
- Mathematics
- Choose 2 other Science subjects (Biology, Chemistry, Computer Science, Engineering Science, Mathematical Physics) or Critical Skills and 1 Science subject

2nd year
- Physics with Astrophysics
- Continues with 2 of your 1st year subjects
- Electives (see p. 11 for details)

3rd year
- Physics with Astrophysics
- Continues with 1 of your 2nd year subjects
- Optional 10-credit Electives

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

2nd year
- Electricity and Magnetism
- Physics of Heat
- Introduction to Classical Physics: Mechanics, Physics of Heat, Electromagnetism and Optics
- Quantum Physics
- Astronomy

3rd year
- Classical Mechanics and Relativity
- Stellar Structure and Evolution
- Quantum Mechanics
- Thermodynamics and Statistical Mechanics
- Introduction to Computational Physics
- Solid State Physics
- Quantum Physics
- Electromagnetism
- Vector Calculus
- Classical Mechanics
- Thermodynamics and Statistical Mechanics
- Classical Mechanics and Relativity

Final year
- Radio Astronomy
- Observational Cosmology
- Planetary Science
- Statistics and Data Analysis
- Computational Optics
- Electromagnetic Radiation
- Fluid Dynamics
- Linear Algebra
- Number Theory
- Topology
- Group Theory
- Number Theory
- Differential Geometry
- Probability Theory, and other mathematical topics

Students enter directly into the 2nd year of the standard 4-year Mathematical Physics programme, and take a more challenging Mathematics programme beginning in first year

Students concentrate on Theoretical Physics and Mathematics for each of the 3 years of the degree

Given the accelerated nature of this programme, a H2 grade in Leaving Certificate Mathematics is required for entry. You require 55% in Maths (Pure) to proceed to 2nd year. You continue with Mathematical Studies in 2nd year if you attain less than 50%
Data Science is the science of collecting, managing, analyzing, visualizing 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. Data Science students study statistics, computer science and mathematics and crucially will learn to appreciate the overlap between eliciting valuable information from data through statistical reasoning and managing databases via complex manipulations.

There is a transfer pathway from 1st year MH201 Science to 2nd year MH207 Data Science for students who have taken Data Science, Computer Science, Mathematics and another subject. Students must attain 55% in Mathematics. Places are limited and are based on 1st year results.

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 new drugs or eliminating world hunger. You learn how to use analytical and technical procedures to monitor and improve human health and to investigate disease.

You will also learn how to ask questions, make observations, and analyse evidence – in theory work and through practical laboratory sessions – and to present and communicate your findings clearly while developing your computer literacy and research skills.

There is a transfer pathway from 1st year MH201 Science to 2nd year MH208 Biological & Biomedical Sciences for students who have taken Biology, Mathematics and another two subjects. Places are limited and are based on 1st year results and points attained in school leaving examinations.

Why choose this degree?
The main strengths of this Department include Biological Control, Bioinformatics, Immunology, Medical Mycology, Molecular Genetics and Plant Biotechnology and staff have international reputations in these areas. New opportunities open to graduates from this programme. Graduates with Data Science skills are in short supply and the skill set is in high demand. There are 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 and Computer Science

Contact us
Maynooth University Department of Mathematics and Statistics, Logic House
+ 353 1 708 3914
mamsstats@mu.ie
www.maynoothuniversity.ie/mathematics-and-statistics

Maynooth Education
Critical Skills Option
See p. 11 for details

You might also like
Computational Thinking MH403 p. 150
Quantitative Finance MH402 p. 134
Statistics in MH101 p. 114
Statistics in MH200 p. 128

Course structure
1st year
- Students take a specialised Data Science subject alongside Computer Science, Mathematics and choose one other subject from Engineering Science, (additional) Computer Science, or Critical Skills

2nd year
- Data Analysis
- Introduction to Data Science 1 & 2
- Linear Algebra
- Calculus

3rd year
- Probability
- Linear Models
- Time Series
- Programming for Data Science
- Computer Networks
- Software Engineering and Software Process
- Applications of Complex Models
- Advanced R programming
- Statistical Machine Learning
- Robotics & Automation
- Artificial Intelligence and Language Processing
- Machine Learning and Neural Networks

Final year
- Statistics and Computer Science are taken
- Students undertake two capstone projects

Possible topics
1st year
- Introduction to Data Science 1 & 2
- Linear Algebra
- Calculus

2nd year
- Data Analysis
- Introduction to Data Science 1 & 2
- Linear Algebra
- Calculus

3rd year
- Probability
- Linear Models
- Time Series
- Programming for Data Science
- Computer Networks
- Software Engineering and Software Process
- Applications of Complex Models
- Advanced R programming
- Statistical Machine Learning
- Robotics & Automation
- Artificial Intelligence and Language Processing
- Machine Learning and Neural Networks

Final year
- Statistics and Computer Science are taken
- Students undertake two capstone projects

Possible options after graduation?
Employment opportunities across a wide range of fields (science, health, business etc.) will be abundant for graduates of this degree programme. Graduates with Data Science skills are in short supply and the skill set is in high demand. There are a wide range of opportunities open to graduates from this programme.

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Maynooth Education
Critical Skills Option
See p. 11 for details

You might also like
Computational Thinking MH403 p. 150
Quantitative Finance MH402 p. 134
Statistics in MH101 p. 114
Statistics in MH200 p. 128

Course structure
1st year
- 30 credits of Biology in 1st year
- Mathematics and 1 other Science or Arts subject, or Critical Skills. Available Science subjects are Chemistry, Computer Science or Experimental Physics. Compatible Arts subjects are Anthropology, Business (International), Business (Management), Business (Marketing), Economics, Finance or Spanish

2nd year
- Concentrate on Biology and Biological Science, along with Mathematics, Chemistry, Computer Science or Experimental Physics (if taken in 1st year). Mathematics is taken if you choose an Arts subject or Critical Skills in 1st year.
- Optional 10 credit Electives available in second year (see p. 11 for details)

Final year
- Choose from a range of Biological and Biomedical Science topics depending on your preferences

Possible topics
1st year
- From Cell to Organism; Biological Function and Diversity; Human Biology; Mechanisms of Human Disease

2nd year
- Biochemistry; Cellular Biology; Biotechnology; Immunology; Evolutionary Biology; Molecular Biology; Environmental Biology; Animal Physiology

Final year
- Plant Biotechnology; Advanced Immunology; Tumour Biology; Organism Genome Evolution; Genomics and Proteomics; Molecular Ecology; Medical Mycology; Translational Clinical Research; Antimicrobials; Neonatal Microbiology; Clinical Proteomics; Control of Protein Activity; Plant Development; Seminar Series: Advanced practicals; Literature project; Proteomics

You might also like
Biology in BSc Science (MH201) p. 120
Biological & Geographical Sciences p. 189
Bacteriology p. 188
Pharmacological and Biomedical Chemistry p. 195

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

You might also like
Biology in BSc Science (MH201) p. 120
Biological & Geographical Sciences p. 189
Bacteriology p. 188
Pharmacological and Biomedical Chemistry p. 195
BSc Psychology (through Science)
CAO Code: MH209 | CAO Points 2019: 477

Psychology is the scientific study of human mental life and behaviour. It involves areas such as Brain and Behaviour, Social Psychology, Cognitive Psychology, Developmental Psychology and Psychological Research Methods.

Students graduate with a Psychological Society of Ireland (PSI) accredited degree.

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.

If your ambition is to have a career as a professional psychologist, you will be interested in the variety of career paths are 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; and Organisational Psychologists, who work in business and work settings.

Maynooth Education

Critical Skills Option | Electives Option
See p. 11 for details

Contact us

Maynooth University Department of Psychology, John Hume Building
心理学.dept@mu.ie
www.maynoothuniversity.ie/psychology
@MUpsychdept

You might also like

Anthropology p. 44
Psychological Studies in Arts (MH101) - see section 1

BA Psychology MH106 p. 169

Course structure

1st year
- Psychology as a Single Major subject
- Mathematics
- Choose 1 other Science subject or Critical Skills, except Mathematical Physics or Data Science

2nd year
- Psychology as a Single-Major subject
- Optional 10 credit Elective in 2nd year (see p. 11 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 OR Work Placement (subject to availability)

Final year
- Psychology of Learning
- Social Psychology
- Neuropsychology
- Applied Behaviour Analysis
- Critical Analysis in Contemporary Psychology
- Mental Health

BSc Pharmaceutical and Biomedical Chemistry
CAO Code: MH210 | CAO Points 2019: 452

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 or Critical Skills 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 for students who have taken Chemistry, Biology, Mathematics and another subject. Students must attain at least 50%. 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.

You might also like

Biotechnology p. 188
Chemistry in BSc Science (MH201) - see section 2
Science Education p. 196

Course structure

1st year
- Biology
- Chemistry
- Mathematics
- Other subject (Computer Science, Experimental Physics, Mathematical Physics or Critical Skills)

2nd year
- Biology
- Chemistry
- Mathematics

3rd and Final year
- Chemistry
- Pharmaceutical and Biomedical Chemistry
- Biology

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

Final year
- Medical Mycology
- Bioorganic Chemistry and Metals in Medicine
- Medicinal Chemistry and Drug Design
- Work placement/internship (subject to availability)
SECTION 9 – SCIENCE

SPECIALISED DEGREES

BSc Science (with Education)
CAO Code: MH212 SED | CAO Points 2019: 451

- If you would like to graduate with a second level teacher qualification to teach two science subjects then the BSc Science (with Education) is for you.
- Study for four years as an undergraduate for a two-subject Science degree, while also completing 60 credits in Education. After four years you are awarded a BSc Science (with Education) degree – a level 8 honours degree. To become a fully qualified teacher, you must complete one further year.
- Having graduated with the Level 8 BSc Science (with Education) degree after four years, you are guaranteed a place in year five - the one year Level 9 Professional Master of Education. At the end of year five, you will be a fully qualified and registered second level science teacher.
- There is a transfer pathway from 1st year MH201 Science to 2nd year MH212 Science (with Education) for students who have taken Biology, Chemistry, Experimental Physics and Mathematics. Places are limited and are based on 1st year results and possible interview.

Why choose this degree?
- By choosing this degree you will have a range of options open to you after four years. Having studied Science and Education for four years you are awarded a Science (with Education) degree – a level 8 honours degree. You can decide to exit the programme at this stage or stay on for one more year of postgraduate study which will result in the Level 9 Professional Master of Education degree. This extra year is required in order to meet the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects.

Course structure
- After four years of concurrent Science and Education (BA/ED) students may graduate with a Level 8 honours degree in Science (with Education).

Possible topics
1st year
- Biology
- Chemistry
- Experimental Physics
- Mathematics

2nd year
- Continue with any 2 of your 1st year Science subjects
- Introduction to Teaching – Critical Reflection on Science and Mathematics Teaching and Learning including School Based Experience in semester two
- The Learner and Learning

3rd year
- Continue with your 2 Science subjects (40 credits)
- School Based Experience 2 (1 day per week in semester)
- Learning, Teaching, Assessment and Curriculum
- The Teacher as a Reflective Practitioner
- The Teacher as a Critical Reflective Practitioner
- The Teacher as a Professional Learning Community
- To become a fully qualified science teacher, students must complete five years of study at Maynooth University and achieve a 2nd class honours degree.

Final year
- School Based Experience 4.5 days per week in school
- Teaching, Learning, Assessment and Curriculum
- The Teacher as a Reflective Practitioner
- The Teacher as a Critical Reflective Practitioner
- The Teacher as a Professional Learning Community
- Once you reach the required standards after 4th year, the place in 5th year is guaranteed.

You might also like
- Introduction to Teaching – Critical Reflection on Science and Mathematics Teaching and Learning
- Continuing with any 2 of your 1st year Science subjects
- School Based Experience 3 (2 weeks in Autumn and 1 week in Spring in semester 1)
- The Teacher as Reflective Practitioner
- The Teacher as Critical Reflective Practitioner
- The Teacher as a Professional Learning Community

Duration: 4 years + 1 year postgraduate study
Placement Option: Placement is required
Note: An offer of a place on this course is subject to a satisfactory background check by the National Vetting Bureau.

BSc Mathematics and Computer Science (with Education)
CAO Code: MH212 MCS | CAO Points 2019: 451

- If you would like to graduate with a second level teacher qualification to teach Mathematics and Computer Science then the BSc Mathematics and Computer Science (with Education) is for you.
- Study for four years as an undergraduate for a 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. To become a fully qualified teacher, you must complete one further year.
- Having graduated with the Level 8 BSc Mathematics and Computer Science (with Education) degree after four years, you are guaranteed a place in year five - the one year Level 9 Professional Master of Education. At the end of year five, you will be a fully qualified and registered second level teacher.
- There is a transfer pathway from 1st year MH202 Science to 2nd year MH212 MCS Mathematics and Computer Science (with Education) for students who have taken Mathematics, Computer Science, Experimental Physics and Mathematics. Graduates will also be qualified to teach Junior Certificate science (and mathematics if it is one of their subjects in this grouping).

Contact us
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www.maynoothuniversity.ie/education
#BScEd

You might also like
- Advanced Science (BSc MH201) p. 116
- Mathematics (BSc MH202) p. 125
- Computer Science (BSc MH203) p. 127
- Computer Science (with Education) (BSc MH212) p. 153
- Mathematics and Computer Science (with Education) (BSc MH213) p. 154
- Mathematics and Computer Science (with Education) (BSc MH212) p. 157
- Mathematics and Computer Science (with Education) (BSc MH213) p. 158
- Mathematics and Computer Science (BSc MH212) p. 163
- Mathematics and Computer Science (with Education) (BSc MH213) p. 164
- Mathematics and Computer Science (BSc MH212) p. 169
- Mathematics and Computer Science (with Education) (BSc MH213) p. 170
- Mathematics and Computer Science (BSc MH212) p. 175
- Mathematics and Computer Science (with Education) (BSc MH213) p. 176
- Mathematics and Computer Science (BSc MH212) p. 181
- Mathematics and Computer Science (with Education) (BSc MH213) p. 182
- Mathematics and Computer Science (BSc MH212) p. 187
- Mathematics and Computer Science (with Education) (BSc MH213) p. 188

Duration: 4 years + 1 year postgraduate study
Placement Option: Placement is required
Note: Students admitted to MH212 are required to have H4 Mathematics to register for MCS.

Possible topics
1st year
- Mathematics
- Computer Science
- Mathematics Teaching and Learning
- Introduction to Teaching – Critical Reflection on Science and Mathematics Teaching and Learning
- The Teacher as Reflective Practitioner
- The Teacher as Critical Reflective Practitioner
- The Teacher as a Professional Learning Community
- To become a fully qualified Mathematics and Computer Science (with Education) degree, students have a Professional Master of Education (PME). Graduates from this programme are on an equal footing with graduates from the consecutive route (i.e. four year BSc followed by two year PME).

Final year
- School Based Experience 4 (3 days per week in school)
- Teaching, Learning, Assessment and Curriculum
- The Teacher as a Reflective Practitioner
- The Teacher as Critical Reflective Practitioner
- The Teacher as a Professional Learning Community
- Once you reach the required standards after 4th year, the place in 5th year is guaranteed.

Duration: 4 years + 1 year postgraduate study
Placement Option: Placement is required
Note: *Students admitted to MH212 are required to have H4 Mathematics to register for MCS.

You might also like
- Data Science p. 192
- Mathematics p. 127
- Statistics p. 128
- Science (BSc MH211) p. 116

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/level8
#BScEd
on webchat
Why choose this degree?

By choosing this degree you will have a range of options open to you after four years. Having studied Mathematics and Education for four years you are awarded a BSc Mathematics (with Education) degree - a level 8 honours degree. You decide to exit the programme at this stage or stay on for one more year of postgraduate study, which will result in the Level 9 Professional Master of Education degree. This extra year is required in order to meet the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in two subjects.

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>Mathematics</td>
<td>Mathematics and Education</td>
<td>Mathematics and Applied Mathematics</td>
<td>Mathematics and Computer Science</td>
<td>School Based Experience 4</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics</td>
<td>Applied Mathematics</td>
<td>Mathematics or Engineering (Pure) 40 credits</td>
<td>School Based Experience 3: 2 week block in September and 1 day per week in semester 1</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics and Applied Mathematics</td>
<td>Mathematics and Computer Science</td>
<td>Mathematics and Applied Mathematics</td>
<td>School Based Experience 4: School Based Experience 3</td>
</tr>
<tr>
<td>Mathematics and Education</td>
<td>Mathematics</td>
<td>Mathematics and Computer Science</td>
<td>Mathematics and Applied Mathematics</td>
<td>School Based Experience 3: 2 week block in September and 1 day per week in semester 1</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics and Education</td>
<td>Mathematics and Applied Mathematics</td>
<td>Mathematics and Computer Science</td>
<td>School Based Experience 4: School Based Experience 3</td>
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<td>Mathematics</td>
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<tr>
<td>Mathematics</td>
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<td>Mathematics and Computer Science</td>
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<tr>
<td>Mathematics</td>
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<td>Mathematics and Applied Mathematics</td>
<td>Mathematics and Computer Science</td>
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<td>Mathematics</td>
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<td>School Based Experience 4: School Based Experience 3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Mathematics and Education</td>
<td>Mathematics and Applied Mathematics</td>
<td>Mathematics and Computer Science</td>
<td>School Based Experience 4: School Based Experience 3</td>
</tr>
</tbody>
</table>

Course structure

- To become a fully qualified Mathematics and Applied Mathematics teacher, students must complete a fifth year of study at Masters level – the Professional Master of Education
- Once you reach the required standards after 4th year, the place in 5th year is guaranteed
- Students have the option of transferring to MH212 MCS Mathematics and Computer Science (with Education) at the end of year 1
- 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

Duration: 4 years + 1 year postgraduate study
Placement Option: Placement is required

Options after graduation?

After five years of study on the Mathematics (with Education) degree students will have achieved a Level 9 Professional Master of Education (PME) teaching qualification in two subjects. Depending on the subjects chosen during the course of the degree, graduates will be in a position to teach mathematics and applied mathematics to senior cycle level. Graduates will also be qualified to teach Junior Certificate mathematics.

Contact us

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www.maynoothuniversity.ie/education
#BScEd

You might also like

Bachelor of Education - Froebel
Primary Teaching p. 154
Mathematics p. 127
Statistics p. 128
Science (BSc MH201) p. 116

Duration: 4 years + 1 year postgraduate study
Placement Option: Placement is required

Note: An offer of a place on this course is subject to a satisfactory background check by the National Vetting Bureau.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title (NOT to be entered on Application Form) Honours Bachelor Degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH 101</td>
<td>Education - Primary Teaching (Honours)</td>
</tr>
<tr>
<td>MH 102</td>
<td>Education - Primary Teaching - Gaelacht (Honours)</td>
</tr>
<tr>
<td>MH 103</td>
<td>Music - In first year you take one subject from three broad subject areas, excluding groups 1 and 2. (Restricted – see page 3)</td>
</tr>
<tr>
<td>MH 106</td>
<td>Psychology - 1st year you take Psychology as an essential requirement for Social Work, Sociology and one subject from Anthropology, Economics, Geography, History or Philosophy.</td>
</tr>
<tr>
<td>MH 107</td>
<td>Media Studies - 1st year you take Media Studies and one other Arts subject from those listed with Media Studies for students interested in a Media Studies.</td>
</tr>
<tr>
<td>MH 110</td>
<td>Community and Youth Work (Full Time) - (Restricted – see page 3)</td>
</tr>
<tr>
<td>MH 101</td>
<td>Biology - In first year you take a Double Major (equal study of two subjects), or a Single Major (specialise in one subject). See prospectus or website for availability and options. The following subjects are available: Biology, Chemistry, Computer Science, Engineering Science, Experimental Physics, Mathematical Physics, Mathematical Science, Statistics.</td>
</tr>
<tr>
<td>MH 102</td>
<td>Biotechnology</td>
</tr>
<tr>
<td>MH 203</td>
<td>Biological and Biomedical Sciences</td>
</tr>
<tr>
<td>MH 204</td>
<td>Physics with Astrophysics</td>
</tr>
<tr>
<td>MH 206</td>
<td>Theoretical Physics and Mathematical Physics</td>
</tr>
<tr>
<td>MH 301</td>
<td>Data Science</td>
</tr>
<tr>
<td>MH 302</td>
<td>Mathematical and Computational Sciences</td>
</tr>
<tr>
<td>MH 309</td>
<td>Pharmaceutical and Biomedical Chemistry</td>
</tr>
</tbody>
</table>

### Level 8

<table>
<thead>
<tr>
<th>Group A</th>
<th>Group B</th>
<th>Group C</th>
</tr>
</thead>
<tbody>
<tr>
<td>History</td>
<td>Computer Science</td>
<td>International Development</td>
</tr>
<tr>
<td>Geology</td>
<td>English</td>
<td>Mathematical Studies</td>
</tr>
<tr>
<td>Geography</td>
<td>Sociology</td>
<td>Mathematics</td>
</tr>
</tbody>
</table>

**Level 2 and 3:**

- **Double Major:** 60 credits (30 credits each subject) or Major with Minor (60 credits, 30 credits in two subjects). Minor credits in one subject in a major can be taken in a minor subject.
- **Elective Stream:** In 2nd year you have the opportunity to take an elective stream - optional 30 credit stream which gives students the opportunity to expand their education across the university.

You also have the option of taking a study abroad year in third year or graduating with a 1st International after 4 years. Some of the following specialisations available to take from second year include:

- **Group A:**
  - Anthropology (Specialisation in Anthropology from second year)
  - Classical (take at least two subjects from Greek & Roman Civilisation, Greek or Latin)
  - Economics (Specialisation in Economics from second year)
  - English (Specialisation in English from second year)
  - Geography (Specialisation in Geography from second year)
  - Finance (Specialisation in Finance from second year)
  - History (Specialisation in History from second year)
  - International Development (International Development plus one other subject in your degree)
  - Politics (Politics students take Politics and another subject from second year)
  - PPE: Philosophy, Politics and Economics - all subjects can be taken at degree level
  - Mathematics: Mathematics (Paper 1: Variables groups 1 and 2) and another subject, or as an independent third year subject.

You can decide which subjects to take following admission to the university.
MAYNOOTH UNIVERSITY
CAO HANDBOOK 2020
CONTINUED

MAYNOOTH UNIVERSITY
www.maynoothuniversity.ie

(Continued)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title (NOT to be entered on Application Form)</th>
<th>Honours Bachelor Degrees - Level 8</th>
<th>Apply by inserting the Codes below in the Level 8 Section of this Application Form.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH 401</td>
<td>Mathematics - Two degree options are available.</td>
<td></td>
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</tr>
<tr>
<td>MH 403</td>
<td>Business Management - comprehensive degree in business and management, strategic management, IT, marketing and finance.</td>
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<tr>
<td>MH 404</td>
<td>Business and International Business - take a suite of international business modules with elements of business and management.</td>
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<tr>
<td>MH 405</td>
<td>Marketing - marketing elements of business and management.</td>
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<tr>
<td>MH 406</td>
<td>Business and Finance</td>
<td></td>
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<tr>
<td>MH 407</td>
<td>Economics</td>
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<tr>
<td>MH 408</td>
<td>Economics - take a suite of dedicated economics/business modules with broader based business and management options.</td>
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</tr>
<tr>
<td>MH 409</td>
<td>UCD Law - New single Major Law programmes</td>
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<tr>
<td>MH 410</td>
<td>UCD Law and Accounting</td>
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<tr>
<td>MH 411</td>
<td>UCD Law and Business</td>
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<tr>
<td>MH 412</td>
<td>UCD Law and Criminology</td>
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<tr>
<td>MH 413</td>
<td>UCD Law and Arts</td>
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<tr>
<td>MH 414</td>
<td>UCD Law and Arts - Law plus one or two Arts subjects under UCD103, excluding Group 1.</td>
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</tr>
<tr>
<td>MH 415</td>
<td>You can decide whether degree stream to take following admission. Please see prospectus or website for entry requirements to each stream. You can also apply to UCD103 only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 416</td>
<td>Computer Science through Arts</td>
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</tr>
<tr>
<td>MH 417</td>
<td>UCD Computer Science and Software Engineering (through Arts) - in first year you take Computer Science, Mathematical Studies and one other Arts subject under UCD131, including Group 2 and 3.</td>
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</tr>
<tr>
<td>MH 418</td>
<td>Mathematics, Mobile and Web Development (through Arts) - in first year you take Mathematics, Mathematical Studies and one other Arts subject under UCD131, excluding Group 2 and 3.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 419</td>
<td>You can decide whether degree stream to take following admission. You can apply to UCD103 only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 420</td>
<td>Computer Science through Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 421</td>
<td>UCD Computer Science and Software Engineering (through Science) - in first year you take Computer Science, Mathematics and one other Science subject.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 422</td>
<td>Mathematics, Mobile and Web Development (through Science) - in first year you take Mathematics, Mathematics and one other Science subject.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 423</td>
<td>You can decide whether degree stream to take following admission. You can apply to UCD103 only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 424</td>
<td>Computer Science - two degree options are available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 425</td>
<td>UCD Science and Community Studies (undergraduate) - evening. Maturer Students only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 426</td>
<td>Two degree options are available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 427</td>
<td>UCD Science and Community Studies (undergraduate) - evening. Maturer Students only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH 428</td>
<td>Two degree options are available.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CAO POINTS SYSTEM**

Irish Leaving Certificate Subjects

<table>
<thead>
<tr>
<th>Higher Level</th>
<th>Ordinary Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Grades</td>
<td>% Marks</td>
</tr>
<tr>
<td>H1</td>
<td>90 - 100</td>
</tr>
<tr>
<td>H2</td>
<td>80 - 89</td>
</tr>
<tr>
<td>H3</td>
<td>70 - 79</td>
</tr>
<tr>
<td>H4</td>
<td>60 - 69</td>
</tr>
<tr>
<td>H5</td>
<td>50 - 59</td>
</tr>
<tr>
<td>H6</td>
<td>40 - 49</td>
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<tr>
<td>H7</td>
<td>30 - 39</td>
</tr>
<tr>
<td>H8</td>
<td>0 - 29</td>
</tr>
<tr>
<td>H9</td>
<td>0 - 29</td>
</tr>
<tr>
<td>H10</td>
<td>0 - 29</td>
</tr>
<tr>
<td>H11</td>
<td>0 - 29</td>
</tr>
<tr>
<td>H12</td>
<td>0 - 29</td>
</tr>
</tbody>
</table>

On your CAO application you are invited to enter your choice of courses in order of 'order of preference'. It is essential that you list your selected courses in order of choice. Put your first choice in the number one position, followed by your second and third choice, and so on.

The main deadline for submission of applications is 1st February 2020 but you may apply from early November 2019. A standard fee applies. Late applications are accepted up to 1st May 2020, on payment of an additional fee, however certain degree courses are no longer available for application at this stage. See Restricted Application Courses opposite for more details. A change of mind facility is available up to 1st July 2020. Applicants already in third level education, who were admitted via the CAO, may submit applications up to 22nd July. The University offers places to applicants in order of merit, once they meet the minimum entry requirements (see page 218 for details). The order of merit is calculated based on a points system (see table opposite). Places are allocated to applicants with the required points according to their list of CAO preferences, with applicants who meet the points requirements being offered their course in order of preference. For this reason it is essential that you list your CAO course choices in your genuine order of preference. The University distinguishes between applicants who have equal points by appending a randomly generated number to each score. The combined score/random number is the final determinant of position in the order of merit.

Mature Age Students

In general, students must be 17 years or older by 15th January in the year of entry. For more information on applying as a mature student see page 208.

In your CAO application you are invited to enter your choice of courses in order of 'order of preference'. It is essential that you list your CAO course choices in your genuine order of preference. The University distinguishes between applicants who have equal points by appending a randomly generated number to each score. The combined score/random number is the final determinant of position in the order of merit.

Application for a Restricted Application course will not be considered unless it has been included among your original course choices by 1st February. In some cases a Restricted Application course can be added up to 1st March - see www.cao.ie for details.

Restricted Application Courses which are included in Late Applications up to 1st March - see www.cao.ie for details.

The requirements for each course are shown in the table on page 218. * 25 bonus points will be added to the points score for a Leaving Certificate Higher Level Mathematics grade H6 or higher. 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 sitting the Leaving Certificate in 2020, 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 221. All applicants (except 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, Eglinton Street, Galway, p +353 91 509800 / f +353 91 503344

All Leaving Certificate subjects carry equal points with the exception of Mathematics (details below). Points are awarded for your six best subjects in any one year. These do not have to include subjects needed to meet general minimum entry requirements. Minimum entry requirements and course requirements may be satisfied by an accumulation of subjects over more than one year. As well as achieving the required points, you must have a minimum of six subjects in your Leaving Certificate, with two Higher Level papers at grade H5 and four Ordinary or Higher Level papers at grade O6/H7.

The requirements for each course are shown in the table on page 218.

**CAO POINTS SYSTEM**

Irish Leaving Certificate Subjects

<table>
<thead>
<tr>
<th>Higher Level</th>
<th>Ordinary Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Grades</td>
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<td>H5</td>
<td>50 - 59</td>
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<tr>
<td>H6</td>
<td>40 - 49</td>
</tr>
<tr>
<td>H7</td>
<td>30 - 39</td>
</tr>
<tr>
<td>H8</td>
<td>0 - 29</td>
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<tr>
<td>H9</td>
<td>0 - 29</td>
</tr>
<tr>
<td>H10</td>
<td>0 - 29</td>
</tr>
<tr>
<td>H11</td>
<td>0 - 29</td>
</tr>
<tr>
<td>H12</td>
<td>0 - 29</td>
</tr>
</tbody>
</table>

Leaving Certificate Vocational Programme (LCP) Link Modules

Points are awarded as follows:

<table>
<thead>
<tr>
<th>Distinction</th>
<th>Merit</th>
<th>Pass</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>46</td>
<td>28</td>
</tr>
</tbody>
</table>

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.
### Applicants Requiring Extra Supports

#### DARE

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 handbook 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 2020. There are other admissions routes for mature and FET applicants and further information is available in this handbook and on HEI websites.

**How to Apply to DARE**

1. Apply to CAO by 17:15 on 1 February 2020. DARE applications can only be made online at cao.ie
2. No later than 17:15 on 1 March 2020, 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 17:15 on 1 March 2020.
3. Download Section B of the SIF (Educational Impact Statement), have it completed by your school and return to CAO to arrive by 17:15 on 15 March 2020.
4. Submit Section C Evidence of Disability documentation completed by the appropriate professional to CAO to arrive by 17:15 on or before 15 March 2020. 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 2020 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.

#### HEAR

The Higher Education Access Route (HEAR) is a third level admissions scheme for school-leavers from long-term socioeconomically disadvantaged backgrounds. HEAR has been established by a number of Higher Education Institutions, based on clear evidence that socio-economic disadvantage has a negative impact on educational achievement at school, and progression to higher education.

School-leavers who provide satisfactory evidence relating to their socio-economic circumstances, and who meet the Irish Leaving Certificate matriculation/minimum entry and subject requirements, are eligible to compete for a quota of places allocated to applicants on a reduced points basis. As the minimum entry and subject requirements may be different for each course, applicants should check details in this handbook for the requirements of each preference listed on their CAO form.

Applicants applying for HEAR must be school-leavers (under 23 years old as of 1 January 2020). There are other admissions routes for mature and FET applicants and further information is available in this handbook and on HEI websites.

**How to Apply to HEAR**

1. Apply online to CAO by 17:15 on 1st February 2020. 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 17:15 on 1st March 2020, and you must 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 17:15 on 15 March 2020.

**Notes:**

- HEAR will hold a number of Application Advice Clinics nationwide in January 2020 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 to Education accesscollege.ie/dare) will be prioritised first when making HEAR offers. All other HEAR students will be offered places based on merit in accordance with the above criteria.
- Students who accept a HEAR offer must attend an orientation programme before the first semester. A variety of academic, personal and social supports for HEAR students are available while studying at the University. Details can be found on maynoothuniversity.ie/disability.

### Applicants with Disabilities Requiring Examination Supports

#### Applicants Requiring Extra Supports for Restricted Entry Courses with Written Assessment (MH03, MH116 & MH102)

 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 contact the Disability Office and submit supporting documentation by 15 March. Applications for alternative examination accommodation cannot be considered after this deadline. You can find further information on the supporting documentation required, as well as the written assessment supports available at maynoothuniversity.ie/study/maynooth/undergraduate-studies/how-apply/restricted-courses and maynoothuniversity.ie/disability.

#### Mature Applicants Requiring Extra Supports for Entry Courses with Written Assessment

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 contact the Disability Office and submit supporting documentation by 15 March. Applications for alternative examination accommodation cannot be considered after this deadline. You can find further information on the supporting documentation required, as well as the written assessment supports available at maynoothuniversity.ie/matureapplicants and maynoothuniversity.ie/disability.

You can find further information on the supporting documentation required, as well as the written assessment supports available at www.maynoothuniversity.ie/matureapplicants and maynoothuniversity.ie/disability.

**APPLICANTS REQUIRING EXTRA SUPPORTS**

**APPLICANTS WITH DISABILITIES REQUIRING EXAMINATION SUPPORTS**
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 250 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, MAP My Way extended orientation, 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@MU.IE

HOW TO APPLY – MATURE ENTRY

Mature applicants must apply through the Central Applications Office (CAO) which can be done online before 1st February. Late applications from mature students may be accepted after this date - consult the Maynooth University website 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 (MH103) or Community and Youth Work (MH116 or MH802) degrees) MUST apply before 1st February, as these courses have fixed dates for the written assessment and interview.

MATURE APPLICANTS WHO HAVE A DISABILITY OR SPECIFIC LEARNING DIFFICULTY (E.G. DYSLEXIA), AND REQUIRE EXAMINATION SUPPORT FOR THE WRITTEN TESTS

Applicants who require support with their written assessment should contact the Disability Office and submit supporting documentation by 15 March 2020. Applications for alternative examination accommodation cannot be considered after this deadline. You can find further information on page 207 of this prospectus, at www.maynoothuniversity.ie/study-maynooth/undergraduate-studies/how-apply and www.maynoothuniversity.ie/disability.

MATURE STUDENTS: DEGREES WITH ADDITIONAL SELECTION CRITERIA

MH001/MH002 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 2020. 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 FOR THE FOLLOWING DEGREES ARE REQUIRED TO TAKE A WRITTEN ASSESSMENT

MH103 BMus Bachelor of Music
MH106 BA Psychology
MH107 BSocSci Social Science
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 SED BSc Science (with Education)
MH212 MCS BSc Mathematics and Computer Science (with Education)
MH212 MED BSc Mathematics (with Education)
MH304 BE Engineering - Common Entry
MH308 BSc Robotics and Intelligent Devices
MH404 BMA BBS Business and Management
MH404 NIB BBS International Business
MH404 MKT BBS Marketing
MH405 BBS Equine Business
MH411 BBS Entrepreneurship
MH501 LLB Law
MH502 LWB BCL Law and Accounting
MH502 LWB BCL Law and Business
MH502 LWG BCL Law and Criminology
MH502 LHD BCL Law and Arts
MH601 CSA BSc Computer Science and Software Engineering (through Arts)
MH601 NWA BSc Multimedia, Mobile and Web Development (through Arts)
MH602 CSS BSc Computer Science and Software Engineering (through Science)
MH602 AWS BSc Multimedia, Mobile and Web Development (through Science)
MH603 BSc Computational Thinking

Please see the Mature Student Handbook for lots more detail about applying to the University and the supports available for mature students at Maynooth.

If you have a disability or specific learning difficulty (e.g. dyslexia), and require support for the written assessments, see page 207.
QQI (FURTHER EDUCATION) APPLICANTS

If you have a relevant QQI/BTEC qualification, you can use this to apply to a degree programme at Maynooth University. This section outlines the qualifications and other requirements for students who hold or expect to hold QQI Certificates, and who wish to pursue full-time, undergraduate degree programmes at Maynooth University.

Any QQI award, with a minimum of five distinctions, fulfils the minimum entry requirements for admission to the University; however, due to the high demand for our courses, a higher number of distinctions is required for entry in many instances. Consult www.maynoothuniversity.ie/howtoapply for specific course entry requirements.

HOW TO APPLY - QQI APPLICANTS

Applicants should first check that they fulfil 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).

Application forms may be obtained online (www.cao.ie) or by contacting:

Central Applications Office, Tower House, Eglinton Street, Galway.

There is a normal fee for applications received on or before 17:15, 1st February 2020 (apply by January 20th for a reduced fee). Late applications are accepted up to and including 1st May 2020 on payment of an additional fee. Applicants who wish to study Community and Youth Work (MH116 or MH802) must apply before the 1st February 2020.

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 (Further Education) links:

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>Degree Description</th>
<th>Level 5 or 6 Places</th>
<th>2019 QQI Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH501</td>
<td>Arts</td>
<td>175</td>
<td>325</td>
</tr>
<tr>
<td>MH505</td>
<td>Psychology (through Arts)</td>
<td>3</td>
<td>N/L</td>
</tr>
<tr>
<td>MH507</td>
<td>Social Science</td>
<td>20</td>
<td>358</td>
</tr>
<tr>
<td>MH509</td>
<td>Media Studies</td>
<td>12</td>
<td>341</td>
</tr>
<tr>
<td>MH105</td>
<td>Community and Youth Work (full-time)</td>
<td>5</td>
<td>#</td>
</tr>
<tr>
<td>MH201</td>
<td>Science</td>
<td>10</td>
<td>341</td>
</tr>
<tr>
<td>MH202</td>
<td>Biotechnology</td>
<td>3</td>
<td>341</td>
</tr>
<tr>
<td>MH203</td>
<td>Biological and Geographical Sciences</td>
<td>3</td>
<td>N/L</td>
</tr>
<tr>
<td>MH205</td>
<td>Biological and Biomedical Sciences</td>
<td>7</td>
<td>374</td>
</tr>
<tr>
<td>MH209</td>
<td>Psychology (through Science)</td>
<td>2</td>
<td>N/L</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</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>MH306</td>
<td>Robotics and Intelligent Devices</td>
<td>3</td>
<td>390</td>
</tr>
<tr>
<td>MH401</td>
<td>FIN/FIE Finance/International Finance and Economics</td>
<td>3</td>
<td>374</td>
</tr>
<tr>
<td>MH402</td>
<td>Accounting and Finance</td>
<td>7</td>
<td>341</td>
</tr>
<tr>
<td>MH404</td>
<td>Business</td>
<td>20</td>
<td>341</td>
</tr>
<tr>
<td>MH404 BMA</td>
<td>Business and Management</td>
<td>20</td>
<td>341</td>
</tr>
<tr>
<td>MH404 INB</td>
<td>International Business</td>
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<tr>
<td>MH404 MKT</td>
<td>Marketing</td>
<td>10</td>
<td>341</td>
</tr>
<tr>
<td>MH405</td>
<td>Equine Business</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>MH407</td>
<td>Business and Accounting</td>
<td>3</td>
<td>374</td>
</tr>
<tr>
<td>MH411</td>
<td>Entrepreneurship</td>
<td>5</td>
<td>374</td>
</tr>
<tr>
<td>MH401</td>
<td>LBI Law</td>
<td>3</td>
<td>390*</td>
</tr>
<tr>
<td>MH402</td>
<td>Law and Accounting/Business/Criminology/Arts</td>
<td>4</td>
<td>390*</td>
</tr>
<tr>
<td>MH401</td>
<td>Computer Science/Multimedia through Arts</td>
<td>5</td>
<td>374</td>
</tr>
<tr>
<td>MH402</td>
<td>Computer Science/Multimedia through Science</td>
<td>5</td>
<td>341</td>
</tr>
<tr>
<td>MH401</td>
<td>Early Childhood - Teaching and Learning (part-time)</td>
<td>10</td>
<td>341</td>
</tr>
<tr>
<td>MH402</td>
<td>Community and Youth Work (part-time, in-service)</td>
<td>3</td>
<td>#</td>
</tr>
</tbody>
</table>

# Assessment involves test and interviews
* Random Selection: not everyone on these points was admitted
N/L New link
- No offers
The following degrees/subjects have additional minimum entry requirements (required grade depends on the degree/subject):

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>Degree/Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH101</td>
<td>Arts Subjects</td>
</tr>
<tr>
<td>MH201</td>
<td>Science¹</td>
</tr>
<tr>
<td>MH202</td>
<td>Biotechnology⁴</td>
</tr>
<tr>
<td>MH203</td>
<td>Biological and Biomedical Sciences²</td>
</tr>
<tr>
<td>MH208</td>
<td>Psychology (through Science)º</td>
</tr>
<tr>
<td>MH209</td>
<td>Pharmaceutical and Biomedical Chemistry³</td>
</tr>
<tr>
<td>MH210</td>
<td>Product Design³</td>
</tr>
<tr>
<td>MH211</td>
<td>Robotics and Intelligent Devices³</td>
</tr>
<tr>
<td>MH212</td>
<td>Finance³</td>
</tr>
<tr>
<td>MH213</td>
<td>International Finance and Economics¹</td>
</tr>
<tr>
<td>MH214</td>
<td>Accounting and Finance¹</td>
</tr>
<tr>
<td>MH215</td>
<td>Business and Management¹</td>
</tr>
<tr>
<td>MH216</td>
<td>International Business¹</td>
</tr>
<tr>
<td>MH217</td>
<td>Marketing¹</td>
</tr>
<tr>
<td>MH218</td>
<td>BBA Business and Management¹</td>
</tr>
<tr>
<td>MH219</td>
<td>Business &amp; Accounting¹</td>
</tr>
<tr>
<td>MH220</td>
<td>Entrepreneurship²</td>
</tr>
<tr>
<td>MH221</td>
<td>Computer Science through Arts¹</td>
</tr>
<tr>
<td>MH222</td>
<td>Computer Science through Science³</td>
</tr>
</tbody>
</table>

¹ Indicates Leaving Certificate grade REQUIRED to register for this subject following entry to MH101.
² Indicates Leaving Certificate grade RECOMMENDED to register for this subject following entry to MH101.
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.
⁴ Applicants to MH401, MH202, MH203, MH210, MH401, MH403, MH404, MH405, MH407, MH411 must obtain O4/H7 in Leaving Certificate Mathematics or a Distinction in any QQI Level 5 Mathematics or Statistics module or a Merit in any Level 6 Mathematics or Statistics module.
⁵ Applicants wishing to take Nua-Ghaeilge or Music (in the MH101 degree) must have obtained a minimum of H4 Irish for Nua-Ghaeilge and H4 Music for the Leaving Certificate. There is no equivalent QQI module for either of these two subjects.

Holders of BTech 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 MH101 Bachelor of Arts degree.

For students wishing to pursue any of the following degree courses they must have the appropriate award. (Please see linked courses under title of degree).

- MH107 BSc/Sc Bachelor of Social Science
- MH109 BA Media Studies
- MH404 BBS/BBA Business and Management/International Business/Marketing
- MH405 BBS/BBA Equine Business
- MH411 BBS Entrepreneurship

Applicants will be graded on the best 6 modules in the second year.
The points are calculated by the following grades:

\[ \text{Distinction} = 3 \quad \text{Merit} = 2 \quad \text{Pass} = 1 \]

For degrees that have a specific maths requirement, applicants must have 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 forward BTEC results when received to the Admissions Office, Maynooth University clearly stating the CAO Number.

BH109
- BTech/OCR Awards
  - BTech Higher National Diploma in Media Studies/Media Production (180 credits)
  - BTech Extended National Diploma Award in Media Studies/Media Production (180 credits)
  - OCR Level 3 Cambridge Technical Extended Diploma Award in Media Studies (180 credits)

Entry to the first year of the Bachelor of Media Studies, Honours degree will be considered for any of the above. Selection will be based on results.

BH404
- BTech/OCR Awards
  - BTech Higher National Diploma in Business (Mathematics required at LCE O4/H7 or distinction at minimum level 5)
  - BTech Extended National Diploma Award in Business (180 credits)
  - 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, and Marketing Honours degree will be considered for any of the above. Selection will be based on results.

For degrees which have a specific maths requirement, applicants 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.

BH405
- Equine Business - as per MH404 above

BH411
- Entrepreneurship - as per MH404 above

BH101 / MH602
- BTech
  - BTech Higher National Diploma in Computer Science (Mathematics required at LCE O3/H7 or distinction at minimum level 5)
  - BTech Extended National Diploma Award in Computing (180 credits)

Entry to the first year of the Bachelor of Computer Science & Software Engineering Honours degree will be considered for any of the above. Selection will be based on results.

For degrees which have a specific maths requirement, applicants 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.

BH107
- BTech/OCR Awards
  - BTech Higher National Diploma in Applied Social Studies/Social Care
  - BTech Extended National Diploma Award in Applied Social Studies/Social Care (180 credits)
  - 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 Honours degree will be considered for any of the above. Selection will be based on results.
UK, EU & INTERNATIONAL APPLICANTS TO FULL-TIME DEGREES

APPLYING AS 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 student must first satisfy the minimum entry requirements for entry to Maynooth University. These are outlined below:

- Pass in 6 recognised subjects at GCSE at grade A, B or C.
- AS Level subjects can also satisfy this requirement at grades A-E.

Plus:
A minimum of grade C or better in 2 subjects at A Level (grades A and E, or grades B and D, are acceptable in lieu of 2 grade Cs at A level).
Students must achieve a minimum of grade C in English at GCSE level.

Since students from outside the Republic of Ireland are automatically entitled to an exemption from Irish, students 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 have certain subject requirements at either GCSE or A Level. For instance, Science degrees will require Grade C in a Science subject and Grade B Mathematics at a minimum of GCSE level. Any such extra subject requirements are listed under the individual degrees in this handbook.

For some degrees, students must achieve a minimum of grade C 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.

HOW TO APPLY AS AN INTERNATIONAL STUDENT
Maynooth University welcomes applications from students with non-Irish qualifications who wish to pursue a full-time Level 8 honours (bachelor) degree at the University. For full details about applying as an international student see www.maynoothuniversity.ie/international

NB the following information does not relate to EU/International students considering applying to Maynooth University for an Erasmus/Erasmus+ study abroad programme for one semester or one year. See the International Office website for details of our Erasmus/Study Abroad exchange programme.

EU STUDENTS APPLYING FOR A LEVEL 8 DEGREE (BACHELOR)
Applicants who live in another EU country must also apply through the Central Applications Office (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-qualification-holders must be made through the International Office. Applications must be received before 1st July 2020. To apply, follow application information on the International Office website www.maynoothuniversity.ie/international. Details of requirements in relation to English language proficiency are also available on the International Office website.

+353 1 708 3868
international.office@mu.ie
www.maynoothuniversity.ie/international

www.maynoothuniversity.ie/international
DEFERRING, TRANSFERRING & OCCASIONAL STUDENTS

DEFERRING
Under certain circumstances, you may defer your place for one year. Contact the Admissions Office, visit the website or consult the CAO for more information.

Maynooth University Admissions Office, Humanity House, South Campus
☎ +353 1 708 3822
✉ caodeferrals@mu.ie
🌐 www.maynoothuniversity.ie/howtoapply

TRANSFERRING
Students from other universities and third-level institutes may apply for admission to second or third year of a degree course at Maynooth University if they have obtained relevant awards, e.g. QQI/HETAC Higher Certificate or Ordinary Degree. Preference is normally given to candidates who have attained merit or distinction grades.

You may also be considered for entry to the second year of a degree course if you have successfully completed the first year of a similar degree in another recognised institution, or have completed a Higher Certificate. In such cases, Leaving Certificate points requirements for the new degree course may be taken into consideration, as well as your first year examination results.

In some cases transfer into third year is possible for holders of ordinary degrees in related disciplines. All students must apply to the Admissions Office. Completed applications must be received by 7th July 2020. Applicants may be invited for an interview. If you are taking summer examinations, include the results with your application and enclose a certified copy of transcripts of results and make an online payment of the application fee of €25.

Any non-EU international student wishing to transfer from another university or third-level institute must apply for admission through the International Office. Transfer applications must be received before 1st July 2020. Application forms may be downloaded directly from the International Office website.

Please note:
Students who are part of an institutional exchange programme e.g. Erasmus, should apply through the International Office.

www.maynoothuniversity.ie/international

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.

www.maynoothuniversity.ie/howtoapply
☎ +353 1 708 3822
✉ admissions@mu.ie

OCCASIONAL STUDENTS
An occasional student is someone who wishes to study specific modules for a semester or for one academic year and is therefore liable for fees. Occasional students do not receive a Maynooth University qualification but will receive a transcript of results if they take assessments.

Contact the Admissions Office for more details and an application form.

Maynooth University Admissions Office, Humanity House, South Campus
☎ +353 1 708 3822
✉ www.maynoothuniversity.ie/howtoapply

CONCLUSION OF LECTURES

First Semester

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>First year orientation and registration</td>
<td>14 – 18 September 2020</td>
</tr>
<tr>
<td>Lectures commence</td>
<td>21 – 25 September 2020</td>
</tr>
<tr>
<td>Fairs Day (opportunity to join Clubs &amp; Societies)</td>
<td>29 September 2020</td>
</tr>
</tbody>
</table>

Second Semester

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>First semester exams</td>
<td>8 – 23 January 2021</td>
</tr>
<tr>
<td>Inter-semester break</td>
<td>25 – 29 January 2021</td>
</tr>
</tbody>
</table>

Dates may change.
### CAO Code | Sub-option Code | Degree Name | Points 2019 | Irish | English | Third Language | Maths | Science | Other Subjects
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
MH001 | Education – Primary Teaching (Froebel) | 499 | H4 | O4/H7 | O4/H7 | 3 | 3 | 3 | 3
MH002 | Education – Primary Teaching | 499 | H4 | O4/H7 | 3 | 3 | 3 | 3 | 3
MH011 | Arts | 315 | P | P | P | 3 | 3 | 3 | 3
  | > Accounting | P | P | P | O4/H7 | 3 | 3 | 3 | 3
  | > Anthropology | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Business (Internatinals) | P | P | P | O4/H7 | 3 | 3 | 3 | 3
  | > Business (Marketing) | P | P | P | O4/H7 | 3 | 3 | 3 | 3
  | > Chinese Studies | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Computer Science | P | P | P | O3/H7* | 3 | 3 | 3 | 3
  | > Criminology | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Economics | P | P | P | O4/H7* | 3 | 3 | 3 | 3
  | > English | P | P | P | 3 | 3 | 3 | 3 | 3
  | > European Studies | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Finance | P | P | P | O4/H7* | 3 | 3 | 3 | 3
  | > French | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Geography | P | P | P | 3 | 3 | 3 | 3 | 3
  | > German | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Greek | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Greek and Roman Civilization | P | P | P | 3 | 3 | 3 | 3 | 3
  | > History | P | P | P | 3 | 3 | 3 | 3 | 3
  | > International Development | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Latin | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Law | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Mathematical Physics | P | P | P | O3/H7* | 3 | 3 | 3 | 3
  | > Mathematical Studies | P | P | P | O3/H7* | 3 | 3 | 3 | 3
  | > Mathematics (Pure) | P | P | P | H2 | 2 | 3 | 3 | 3
  | > Media & Cultural Studies | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Medieval Celtic Studies | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Music* | P | P | P | 3* | 3 | 3 | 3 | 3
  | > Music Technology | P | P | P | O3/H7* | 3 | 3 | 3 | 3
  | > Nua-Ghaeilge* | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Old Irish and Celtic Languages | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Philosophy | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Politics | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Psychological Studies | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Sociology | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Spanish | P | P | P | 3 | 3 | 3 | 3 | 3
  | > Statistics | P | P | P | O3/H7* | 3 | 3 | 3 | 3
MH03 | Music | 0 | P | P | P | 3 | 3 | 3 | 3
MH06 | Psychology | 495 | P | P | P | 3 | 3 | 3 | 3
MH07 | Social Science | 326 | P | P | P | 3 | 3 | 3 | 3
MH09 | Media Studies | 317 | P | H5 | P | 3 | 3 | 3 | 3
MH116 | Community and Youth Work (full-time) | 8 | P | P | P | 3 | 3 | 3 | 3

### CAO Code | Sub-option Code | Degree Name | Points 2019 | Irish | English | Third Language | Maths | Science | Other Subjects
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
MH001 | Science | 351 | P | P | O4/H7 | S M | 3 | 3 | 3
  | > Biology | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Chemistry | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Computer Science | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Data Science | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Engineering Science | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Experimental Physics | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Mathematical Physics | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Mathematics | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
  | > Statistics | P | P | O4/H7 | S M | 3 | 3 | 3 | 3
MH02 | Biotechnology | 429 | P | P | O4/H7 | S | 2 | 3 | 3
MH03 | Biological and Geographical Sciences | 420 | P | P | O4/H7 | S M | 3 | 3 | 3
MH04 | Physics with Astrophysics | 420 | P | P | O4/H7 | S M | 3 | 3 | 3
MH06 | Theoretical Physics and Mathematics | 498 | P | P | O1/H5 | S M | 3 | 3 | 3
MH07 | Data Science | 434 | P | P | O1/H5 | S M | 3 | 3 | 3
MH08 | Biological and Biomedical Sciences | 482 | P | P | O4/H7 | S | 2 | 3 | 3
MH09 | Psychology (through Science) | 477 | P | P | O4/H7 | S | 2 | 3 | 3
MH110 | Pharmaceutical and Biomedical Chemistry | 452 | P | P | O4/H7 | S | 2 | 3 | 3
MH112 | SED Science (with Education) | 451 | P | P | O4/H7 | S M | 3 | 3 | 3
MH113 | Mathematics and Computer Science (with Education) | 451 | P | P | O4/H7 | S M | 3 | 3 | 3
MH114 | Mathematics (with Education) | 451 | P | P | O4/H7 | S M | 3 | 3 | 3
MH115 | Electronic Engineering | 371 | P | P | O4/H7 | S M | 3 | 3 | 3
MH116 | Product Design | 358 | P | P | O3/H7 | S T | 3 | 3 | 3
MH118 | Robotics and Intelligent Devices | 361 | P | P | O3/H7 | S | 3 | 3 | 3
MH119 | Finance | 352 | P | P | O4/H7 | S | 3 | 3 | 3
MH120 | International Finance and Economics | 352 | P | P | O4/H7 | S | 3 | 3 | 3
MH121 | Quantitative Finance | 476 | P | P | O1/H5 | S | 3 | 3 | 3
MH122 | Accounting and Finance | 402 | P | P | O4/H7 | S | 3 | 3 | 3
MH124 | Business and Management | 400 | P | P | O4/H7 | S | 3 | 3 | 3
INB | International Business | 400 | P | P | O4/H7 | S | 3 | 3 | 3
MH125 | Marketing | 400 | P | P | O4/H7 | S | 3 | 3 | 3
MH126 | Equine Business | 357 | P | P | O4/H7 | S | 3 | 3 | 3
MH127 | Business and Accounting | 401 | P | P | O4/H7 | S | 3 | 3 | 3
MH128 | Entrepreneurship | 357 | P | P | O4/H7 | S | 3 | 3 | 3
MH129 | LLB Law | 451 | P | P | O4/H7 | S | 3 | 3 | 3
MH130 | Law and Accounting | 410 | P | P | O4/H7 | S | 3 | 3 | 3
LWB | Law and Business | 410 | P | P | O4/H7 | S | 3 | 3 | 3
LWC | Law and Criminology | 410 | P | P | O4/H7 | S | 3 | 3 | 3
LWIS | Law and Arts | 410 | P | P | O4/H7 | S | 3 | 3 | 3
MH131 | Computer Science and Software Engineering (through Arts) | 342 | P | P | O3/H7 | S | 3 | 3 | 3
MWA | Multimedia, Mobile and Web Development (through Arts) | 342 | P | P | O3/H7 | S | 3 | 3 | 3
MH132 | Computer Science and Software Engineering (through Science) | 352 | P | P | O3/H7 | S | 3 | 3 | 3
MWS | Multimedia, Mobile and Web Development (through Science) | 352 | P | P | O3/H7 | S | 3 | 3 | 3
MH133 | Computational Thinking | 525 | P | P | H2 | S | 3 | 3 | 3
LEAVING CERTIFICATE
MINIMUM ENTRY REQUIREMENTS
CONTINUED

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 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 special programme requirements are H4 Irish, O4/H7 English and O4/H7 Maths.

3. Foundation level Mathematics is accepted for matriculation (grade F6 or higher), but does not meet the 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:
   - Distinction 66
   - Merit 46
   - Pass 28

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.maynoothuniversity.ie/level8

ALERT LIST
& IMPORTANT DATES

THE MAYNOOTH EDUCATION – UNDERGRADUATE CURRICULUM

We have further developed the undergraduate curriculum at Maynooth. New initiatives include more opportunities for internships as part of the Experiential Learning programme. New first year Critical Skills courses and second year Electives are also available from 2020 (see p.10 for details or maynoothuniversity.ie/maynootheducation).

COURSE CHANGES

> New degree: MH203 BSc Biological and Geographical Sciences. Geography is acceptable to meet the science subject minimum requirement.
> New subject in Arts: Media & Cultural Studies is now available in Group 6 for students taking MH101 Arts and other related degrees. This subject covers the Media Theory module from the Media Studies degree. Students will still have to gain access to MH109 BA Media Studies to take the practical aspects of media (radio, TV production).

CHANGES IN ENTRY REQUIREMENTS

From 2020, students wishing to take Irish or French in the Bachelor of Arts degree MH101 will be required to have a H4 in the respective language. The entry standard to take German and Spanish at intermediate level is also H4. There is a 30 credit beginner option in German and Spanish. A beginner French option is being introduced in 2020.

QCI LINKS

There are additional QCI links in to the following degrees:
> MH106 BA Psychology
> MH203 BSc Biological and Geographical Sciences
> MH209 BSc Psychology (through Science)

TRANSFER PATHWAYS

The options to transfer from first year BSc Science (MH201) to second year of specialised science and engineering degrees have been expanded. These are detailed on p. 119.

IMPORTANT DATES

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maynooth University Open Days 2019</td>
<td>November 29 &amp; 30 2019</td>
</tr>
<tr>
<td>CAD Information Evening – Maynooth University</td>
<td>January 8 2020</td>
</tr>
<tr>
<td>Bachelor of Music (MH103) Entrance Test</td>
<td>March 28 2020</td>
</tr>
<tr>
<td>Spring and Summer Open Days</td>
<td>April 25 &amp; June 27 2020</td>
</tr>
<tr>
<td>Summer School</td>
<td>June 15 – 19 2020</td>
</tr>
<tr>
<td>Engineering Maths Examination for applicants to MH904 Electronic Engineering</td>
<td>April &amp; August 2020</td>
</tr>
<tr>
<td>Information Day for Principals and Guidance Counsellors</td>
<td>September 8 2020</td>
</tr>
</tbody>
</table>

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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 2019. 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 Office.

Maynooth University Fees Office
+353 1 708 4747 / 3875
fees.office@mu.ie
www.maynoothuniversity.ie/student-fees-grants

GRANTS
All students of approved full-time undergraduate courses of at least two years in duration, and students of full-time postgraduate courses, may apply for a grant. To qualify for the grant, you must meet certain criteria, including in relation to academic achievement, and undergo a means test. The grant-awarding authority is Student Universal Support Ireland (SUSI). SUSI processes all grant applications for 2020-2021 through www.studentfinance.ie.

FEES FOR INTERNATIONAL STUDENTS
All non-EU/overseas students must contact the International Office prior to registration with the University.

International Office
+353 1 708 3868
international.office@mu.ie
www.maynoothuniversity.ie/international
POSTGRADUATE STUDY
AT MAYNOOTH UNIVERSITY

RESEARCH DEGREES
Master's degrees by research and Doctoral degrees are available in the following areas. We also have a range of Postgraduate Taught Master’s programmes, Certificates and Postgraduate Diplomas. Application dates for Master’s and Diploma programmes vary depending upon the programme.

Apply online at www.pac.ie/

DATES FOR MASTER'S AND DIPLOMA
POSTGRADUATE DIPLOMAS. APPLICATION PROGRAMMES, CERTIFICATES AND
OF POSTGRADUATE TAUGHT MASTER'S
FOLLOWING AREAS. WE ALSO HAVE A RANGE
RESEARCH DEGREES
POSTGRADUATE STUDY

POSTGRADUATE STUDY
AT MAYNOOTH UNIVERSITY

TAUGHT MASTER’S PROGRAMMES

Adult and Community Education
MA International Peace Building, Security and Development Practice
MA Mediation and Conflict Intervention

Electronic Engineering
ME Digital Health and Medical Technologies
MEiE Electronic Engineering (Embedded and Wireless Systems)

Economics, Finance & Accounting
MA Accounting
MSc Economics
MSc Economic & Financial Risk Analysis
MSc Finance

Education
MA Education
MA School Guidance & Counselling
Professional Master of Education (Secondary Teaching)

English
MA English (Literatures of Engagement)

Froebel Department of Primary and Early Childhood Education
Professional Master of Education (Primary Teaching)

History
MA in Historical Archives
MA Irish History
MA European History
MA Military History & Strategic Studies

International Development
MA International Development
MA International Peace Building, Security and Development Practice

Law
LLM Master of International Business Law
LLM Master of International Justice
LLM Master of Global Legal Studies
MA Comparative Criminology and Criminal Justice

Mathematics
MA Mathematics
MSc Data Science and Analytics
MSc Mathematics

Media Studies
MA Critical & Creative Media

Modern Languages, Literature & Cultures
MA French
MA in Modern Languages, Literatures and Cultures (Narratives of Conflict) - French/German/Spanish
MA German
MA Spanish & Latin American Studies

Music
MA Composition
MA Applied Linguistics and Intercultural Studies
MA Creative Music Technologies
MA Irish Traditional Music
MA Musicology
MA Performance & Musicology

Philosophy
MA Philosophy, Politics & Economics
MA in Philosophy
MA Philosophy of Religion

Sociology
MA Sociology (Societies in Transition)

Theological Physics
MSc Mathematical Science

The Language Centre/Láirionad na Gaeilge
MA San Aistriúchán Agus San Eagarthóireacht (Ar Líne)

We also offer a broad range of Research Programmes. See website for details.

POSTGRADUATE DIPLOMAS*

Adult and Community Education
HDip Further Education
PGDip Arts (Adult Guidance & Counselling)

Education
PGDip Educational Leadership & Management (Future Leaders Programme)

Computer Science
HDip Information Technology
HDip Science (Software Development)

Edward Kennedy Institute
PG Cart Mediation & Conflict Intervention (Peace Process Practices) PT

*This is a sample of the Postgraduate Diplomas available. Please visit the website for the full list.

MAYNOOTH UNIVERSITY
RESEARCH FUNDING

The University provides postgraduate scholastic funding for prospective students intending to pursue a PhD. Funding is awarded on a competitive basis. Please contact graduatestudies@mu.ie for further information.

MAYNOOTH UNIVERSITY
TAUGHT MASTER’S FUNDING

MAYnooth provides postgraduate scholastic funding for students undertaking a taught postgraduate course. Support is awarded on a competitive basis. Please contact graduatestudies@mu.ie for further information.

POSTGRADUATE ADMISSIONS

+353 1 708 6018
ggraduatestudies@mu.ie
www.maynoothuniversity.ie/postgraduates
Facebook: PostGraduateMaynooth
Twitter: @mu_postgrad
on webchat
NUI CERTIFICATES & DIPLOMAS AT MAYNOOTH UNIVERSITY

NUI PROFESSIONAL DEVELOPMENT COURSES
NUI Certificates Adult Guidance, Theory & Practice + 353 1 708 3752
Communication & Group Skills for Managers + 353 1 708 6062
Equity Studies in Training & Development (online) + 353 1 708 6062
Training & Continuing Education (Train The Trainer Level 7) + 353 87 289 1872

NUI DIPLOMAS
Diploma in Arts: Adult Guidance and Counselling + 353 1 708 3752
Diploma in Arts: Jewellery and Goldsmithing Skills and Design Course 056 776 1804
Diploma in Arts: Training and Development for Socially Inclusive Workplaces + 353 1 708 6062
Language Centre: An Díploma i mÚineadh na Gaeilge (daoine Fásta) + 353 1 708 6417 / + 353 1 747 7145

NUI CERTIFICATE MODULAR PROGRAMMES
Culture & Society + 353 1 708 6062
People, Place and Heritage + 353 1 708 6062

For more information about NUI Certificate and Diploma courses call the numbers listed or visit www.maynoothuniversity.ie/adult-and-community-education on webchat

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.

ASSIGNMENT
A piece of work required as part of a degree course.

ASSIGNMENTS
Assignments take the form of essays or project work, which require reading and independent research. A certain amount of marks will be given for assignments, and these will contribute to the overall grade for continuous assessment each year. In first year, students are given guidelines on how to prepare and present assignments.

BACHELORS DEGREE
Undergraduate degree qualification awarded by the University (also referred to as a ‘first degree’).

BTEC AWARDS
Award given for vocational subjects by the British Business and Technology Education Council.

CAREER DEVELOPMENT CENTRE
This centre provides expert information and advice on career prospects, including help in developing CVs and finding graduate opportunities.

CONTINUOUS ASSESSMENT
Refers to the assessment of students’ ongoing work, rather than an end of term examination or essay.

CURRICULUM 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.

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 1/8 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 Training and 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.
Maynooth University

Mature Applicant

An academic degree awarded by the University upon completion of at least one year of prescribed study beyond the bachelor’s degree.

Master’s Degree

An academic degree awarded by the University upon completion of a full undergraduate degree that usually requires completion of a final year dissertation or research project. This is a Level 8 award on the National Framework of Qualifications.

Lab Work

Certain degrees, especially within the Faculty of Science and Engineering, involve a substantial amount of laboratory work. This consists of a series of hands-on, practical sessions where students enjoy the opportunity to explore the reality behind the theory of their chosen subjects, under the supervision of experienced staff members.

Lectures

Students are expected to attend each one of a series of lectures as part of the degree. Lectures address the core of the subjects, introducing the main ideas, and providing a guide to further research and reading. Lectures are delivered to groups of students, varying in size from 40 to 450 people.

Lecturers or Tutors

Lecturers and tutors are members of the University academic staff and have responsibility for teaching and helping students with their studies.

Module

A study unit, typically lasting one or two semesters, and normally comprising lectures and practical work. Each module is assessed on a 1-8 scale.

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.

OJT

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.

Honours (Hons) Degree

A full undergraduate degree that usually requires completion of a final year dissertation or research project. This is a Level 8 award on the National Framework of Qualifications.
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, 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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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
2019–2020

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<td>Open Days</td>
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<td>CAO Information Evening</td>
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<td>Schools' Liaison</td>
<td>We visit schools and attend careers fairs throughout the year</td>
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For details of the locations and times of all undergraduate events check [www.maynoothuniversity.ie/undergraduatevents](http://www.maynoothuniversity.ie/undergraduatevents)