RANKED 49TH IN THE TOP YOUNG UNIVERSITIES IN THE WORLD

MAYNOOTH UNIVERSITY BREAKS INTO TOP 50 YOUNG UNIVERSITIES IN THE WORLD, #1 IN IRELAND.

Maynooth University has been recognised as one of the leading new universities in the world with Times Higher Education (THE) ranking it #49 in its latest Young University Rankings. Jumping 18 places (from #68) since last year, the ranking is the highest position ever achieved by Maynooth, and is the highest position achieved by an Irish university ever.

The success follows on from the University’s extremely strong performances in other recent THE rankings, including being named among the top 400 universities in the world, the top 200 European universities, and being recognised as one of the top 200 universities with strongest international connections and perspective in the world.

The Young University Rankings, previously the “Top 150 Under 50,” are based on a range of criteria including research income achieved, reputation for teaching, numbers of PhDs awarded, the number and quality of scholarly papers and citations from staff and numbers of international staff and students. The announcement comes as the University celebrates the 20th anniversary of its foundation.

APRIL 5 2017
HUMANITIES AND SOCIAL SCIENCES

SECTION 2

SPECIALISED DEGREES

Community and Youth Work
BSc/Sc Community and Youth Work (Full-time) MH116 120
BSc/Sc Community and Youth Work (part-time) MH162 122

European Studies
BA European Studies MH108 117
Local and Community Studies
BA Community Studies MH603 BCS 123
BA Local Studies MH603 BLS 124

Media Studies / Media Technology
BA Media Studies MH109 MED 118
BA Media Studies with Computer Science (Media Technology) MH109 MTH 119

Music
BA Music Technology MH102 113
B Mus Bachelor of Music MH103 114
Music also available in the Bachelor of Arts degree - see section 1

Philosophy, Politics and Economics
BA Philosophy, Politics and Economics MH101 PPE 112

Psychology available in specialised degrees - see Psychology

Also available in specialised degrees - see section 1

BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING SPECIALISED DEGREES

SECTION 3

Accounting
BA Accounting and Finance MH402 FIN 130

BS/BBA Business and Accounting MH402 BBA 135

BCL (Law and Accounting) MH502 LWA 137
Accounting also available as a subject in the Bachelor of Arts degree - see section 1

Business

BS/BBA Business and Management MH404 BMA 131

BS/BBA International Business MH404 INB 132

BS/BBA Marketing MH404 MKT 133

BS/BBA Equine Business MH405 EQB 134

BS/BBA Business and Accounting MH407 135

BS/BBA Entrepreneurship MH411 136

BCL (Law and Business) MH502 LWB 138

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

Economics

BA Philosophy, Politics and Economics MH101 PPE 112
BA Finance MH401 FIN 128
BA International Finance and Economics MH401 IFE 129
Economics also available in the Bachelor of Arts degree - see section 1

FINANCE

BA Finance MH401 FIN 128
BA International Finance and Economics MH401 IFE 129
BA Accounting and Finance MH403 130
Finance also available in the Bachelor of Arts degree - see section 1

LAW SPECIALISED DEGREES

SECTION 4

Criminology
BCL (Law and Criminology) MH502 LWC 145
Criminology also available in the Bachelor of Arts degree - see section 1

Law

LLB (Law) MH501 142

BCL (Law and Accounting) MH502 LWA 143

BCL (Law and Business) MH502 LWB 144

BCL (Law and Criminology) MH502 LWC 145

BCL (Law and Business) Law also available in the Bachelor of Arts degree - see section 1

EDUCATION SPECIALISED DEGREES

SECTION 5

Early Childhood Education
BA Early Childhood - Teaching and Learning MH801 153

Froebel Primary Education
B Ed Bachelor of Education - Primary Teaching MH801 150
B Ed Bachelor of Education - Primary Teaching (Gaeltacht Applicants) MH802 150

Education - Mathematics

BSc Mathematics (with Education) MH123 MTH 151

Education - Science

BSc Science (with Education) MH123 SED 152

THE MAYNOOTH BACHELOR OF SCIENCE DEGREE

SECTION 6

BACHELOR OF SCIENCE SUBJECTS

BSc Overview MH201 156

Biology
Also available in specialised degrees - see section 7

Chemistry MH201 159
Also available in specialised degrees - see section 7

Computer Science
Also available in specialised degrees - see section 8
Also available in the Bachelor of Arts degree - see section 1

Engineering Science
Also available in specialised degrees - see section 7

Experimental Physics
Also available in specialised degrees - see section 7

Mathematical Physics
Also available in specialised degrees - see section 7

Mathematics
Also available in specialised degrees - see section 7

Mathematics (Pure) and Mathematical Studies available in the Bachelor of Arts degree - see section 1

Statistics MH201 165
Statistics also available in the Bachelor of Arts degree - see section 1

SCIENCE SPECIALISED DEGREES

SECTION 7

Astrophysics
BSc Physics with Astrophysics MH104 189

Biological and Biomedical Sciences
BSc Biological and Biomedical Sciences MH106 187

Biotechnology
BSc Biotechnology MH202 168

Education
BSc Mathematics (with Education) MH123 MED 174
BSc Science (with Education) MH123 SED 175

Pharmaceutical and Biomedical Chemistry
BSc Pharmaceutical and Biomedical Chemistry MH210 173

Psychology
BSc Psychology through Science MH209 172
Psychology also available as a specialised Bachelor of Arts degree MH106 115

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

Theoretical and Mathematical Physics

BSc Theoretical Physics and Mathematics MH206 170

COMPUTER SCIENCE SPECIALISED DEGREES

SECTION 8

Computer Science
BSc Computer Science and Software Engineering (through Arts) MH601 CAS 178
BSc Computer Science and Software Engineering (through Science) MH602 CSS 180
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 6

Computational Thinking

BSc Computational Thinking MH603 182

Multimedia

BSc Multimedia, Mobile and Web Development (through Arts) MH801 MWA 179
BSc Multimedia, Mobile and Web Development (through Science) MH802 MWS 181

ELECTRONIC ENGINEERING SPECIALISED DEGREES

SECTION 9

Electronic Engineering
BE Bachelor of Electronic Engineering MH304 185

Engineering Science available in the Bachelor of Science degree - see section 6

Robotics

BSc Robotics and Intelligent Devices MH305 188

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A new record was set in 2017 when CAO first preference applications to the University exceeded 4,000. With 4,037 students placing a Maynooth University degree as their first choice on their CAO application, this represented a nine percent increase on first preference applications from 2016.

This was the highest percentage increase of all Irish universities between 2016 and 2017. With overall applications to the CAO remaining static, it represented a significant achievement and continues the strong upward trend for the University that has been driven by our new undergraduate curriculum.

Commenting on the figures Professor Philip Nolan, President of the University, said: “The University has recently marked 20 years since its foundation, and this is another significant milestone in this anniversary year. Maynooth University has tremendous momentum as an institution, and our success allows us to continue to attract world-class researchers and highly motivated students to the University.”

Undergraduate Student Numbers Continue to Grow

CONTINUE TO GROW

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 the knowledge and skills for work, the foundation for your career and the basis for a fulfilling future.

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

We want you to have the opportunity to broaden your interests and abilities, and so we provide the opportunity to take some modules outside of your core subjects, to study abroad, or to gain practical work experience.

Finally and very importantly, you become part of a learning community, where you study in a stimulating university setting, with a warm friendly atmosphere, where you can make new friends and feel at home.

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

We revised our undergraduate curriculum in recent years, which for 2018 entrants means more flexibility in customising your degree to your needs. The curriculum is built on the same subjects and excellent teaching as before, but our revised structure allows you more flexible choices about how much of each subject you study, the option to take electives in addition to your chosen subjects, and the option to take additional first year modules to further develop your academic thinking and working skills.

This flexible structure will allow you greater choices, and will allow you more opportunities to match your learning with your needs and interests.

We hope you will join us in 2018 because of the outstanding education we offer, and the exciting opportunities offered by our unique curriculum.
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 to take 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 new 15 credit Critical Skills courses are designed to develop these skills early in our students’ university experience. These optional courses are designed to help first year students to learn, experience, practice and develop various essential skills that will support their ongoing studies.

Expect small classes and active learning. We want to build student confidence by providing a learning environment that is both supportive and academically challenging.

Second year Electives

We are very excited to offer Electives to our second year students as part of the Maynooth Education. 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.

THE ELECTIVES RUNNING IN 2017/18 INCLUDE:

- Accounting in Society
- Beginning Chinese / German / Spanish
- Creative Technologies and Digital Prototyping
- Community Education
- Continuing French / Spanish / German / Gaelge / 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
- Perspectives of Poverty and Development
- Science Communication: Science and the World

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 your programmes.

EXPERIENCE MORE

The opportunities available to Maynooth students to experience more from their degree programme are diverse, enabling the development of transformative learning experiences that enhance academic learning, integrate theory and practice and promote professional development and active citizenship.

The newly established Experiential Learning Office, in collaboration with academic educators, employers and community partners, facilitates the development of high-impact learning experiences connecting classroom content with real-world experience. Consequently, Maynooth students are empowered with the relevant skills and competencies that they need for real-world success.
STUDENT NUMBERS = 12,000
9,900 UNDERGRADUATE STUDENTS
1,800 TAUGHT POSTGRADUATE AND PROFESSIONAL STUDENTS
360 DOCTORAL STUDENTS
1,700 INTERNATIONAL STUDENTS FROM 95 COUNTRIES

28% of the full-time undergraduate student population comprises mature students, students with disabilities and school-leavers from socio-economically disadvantaged backgrounds.

STUDENT DEMOGRAPHICS
56% FEMALE / 44% MALE
82% UNDERGRADUATE
18% POSTGRADUATE
86% FULL-TIME / 14% PART-TIME

RANKINGS
MAYNOOTH UNIVERSITY
#49 IN THE WORLD

Maynooth University is recognised as one of the leading new universities in the world, ranked #49 in the latest Times Higher Education (THE) ‘Young Universities’ list. This success follows on from Maynooth’s extremely strong performances in other recent THE rankings, including being named among the top 450 universities in the world, the top 200 European universities, and being recognised as one of the top 200 universities for international connections and outlook.

94% ACADEMIC STAFF WITH A DOCTORATE QUALIFICATION

4,000+ CAO FIRST PREFERENCE APPLICATIONS IN 2017 = NEW RECORD!

First preference CAO applications to the University reached 4,037 in 2017 which was a 9% increase from 2016.

LIBRARY COLLECTION

The University Library houses over 460,000 publications and has on-line access to full text of approximately 80,000 journals.

ALUMNI

OVER 70,000
ALUMNI ACROSS THE GLOBE
Maynooth never really leaves you. Once you finish your degree at Maynooth University you become part of a 70,000+ (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 world.

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

**OUR ALUMNI OVER 70,000 ACROSS THE GLOBE**

Maynooth University with a BA International in English and French. During my degree, I took the opportunity to study in Paris for a year as part of the Erasmus programme. Following graduation, I had a solid foundation to progress my studies further to Masters level in English, which I studied for in London. I then branched out in a different area entirely, specifically a Higher Diploma in Information Technology which I returned to Maynooth University to study for. I now work as a Senior Business Analyst for a major multinational company where, everyday, I use the skills and knowledge that I first acquired during my undergraduate degree.”

**Ceara O’Connor IBM**

Job Title: Senior Business Analyst  
Degree discipline: Arts

“I graduated from Maynooth University with a BA International in English and French. During my degree, I took the opportunity to study in Paris for a year as part of the Erasmus programme. Following graduation, I had a solid foundation to progress my studies further to Masters level in English, which I studied for in London. I then branched out in a different area entirely, specifically a Higher Diploma in Information Technology which I returned to Maynooth University to study for. I now work as a Senior Business Analyst for a major multinational company where, everyday, I use the skills and knowledge that I first acquired during my undergraduate degree.”

**Serena Fox PwC**

Job Title: International Tax Specialist  
Degree discipline: Law

“I graduated in 2015 with a Bachelor of Laws (LLB) after four incredible years. I am now an International Tax Specialist with PwC specialising in the Asset Management Industry while studying to become a Chartered Tax Adviser. I am enjoying this exciting, prosperous industry and the international law/business exposure.”

**Oisín Mulhall Accenture**

Job Title: Technology Consulting Analyst  
Degree discipline: Computer Science

“I had many great experiences in Maynooth, be it making new friends, opening myself up to new ideas, learning about a different way of living. For me, the one thing that I will take away from my time at the University is the fantastic people that I met. My course in particular was full of truly exceptional people. My current role with Accenture involves data analysis and client engagement. This might be doing deep dives into performance metrics, forecasting volumes, optimising business processes or working with the client to devise new business strategies.”

**OUR ALUMNI OVER 70,000 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 University never really leaves you. Once you graduate from Maynooth University you become part of a 70,000+ (and growing!) worldwide alumni network that connects graduates with one another and fosters social and business relationships in a way only Maynooth can.

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Lots of our Level 8 degrees offer work placements. See degree pages for details.
WIDENING PARTICIPATION AT MAYNOOTH

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

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, 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.

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 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 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 the 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 15% of places on all undergraduate programmes for mature students. Currently up to 300 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, you can contact the Mature Student Office at maynoothuniversity.ie/mature.

STUDENTS WITH DISABILITIES

Students with disabilities comprise over 6% of the student body at Maynooth, which is one of the highest participation rates in the country. Students can register with the Disability Office under any of the 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. Visit the Disability Office website at maynoothuniversity.ie/disability for information on the documentation required, the consultants/specialists that can verify a disability and the age limits on reports. Students can register with the Disability Office at any time throughout their studies, but early registration is strongly recommended.

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

School leavers from socio-economically disadvantaged backgrounds 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 to Education visit maynoothuniversity.ie/dare.

Maynooth University Undergraduate Handbook 2018
As well as being part of our large University, you’re also part of a smaller campus community.

There are various University 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.

**PERSONAL AND WELL-BEING SUPPORTS**
- Student Budgeting Advice Service
- Counselling Service
- Health Centre
- Chaplaincy Service
- Crèche Service

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

**MAYNOOTH STUDENTS CYCLE FOR NATIONAL REHABILITATION HOSPITAL APRIL 2017**

Over €70,000 was raised during the 30th annual Galway Cycle organised by Maynooth Students for Charity. Over the years the event has raised €1.5 million for charities with a special interest in supporting children, and the 2016-2017 charity was the Paediatric Family Centred Rehabilitation (Paeds) Unit in the National Rehabilitation Hospital (NRH), Dún Laoghaire.

On April 7th 2017, more than 300 cyclists, collectors and support crew made the now familiar return journey from Maynooth to Galway, cycling 400km over the weekend to raise funds for their nominated charity.

“This is a big year for us,” said the President of the Galway Cycle, Samantha Ward. “In 30 years we have raised over €1.5 million and this year we are delighted to add to that total by fundraising for the Paediatric Unit of the NRH, where amazing work is done for young people.”

For more details on our Student Supports www.maynoothuniversity.ie/studentsupports
In Ollscoil Má Nuad, tá cuma bheo fholláin ar an nGaeilge.

IRISH IN THE UNIVERSITY

The Irish language is alive and well at Maynooth University

IN OLLScoil Mhá Nuad, tá cuma bheo fholláin ar an nGaeilge.

AN GHAeilGE SAN OLLSCOIL

AN GHAeilGE SAN OLLSCOIL

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In Ollscoil Má Nuad, tá cuma bheo fholláin ar an nGaeilge.
Maynooth University was formally established as an autonomous university as recently as 1997, yet its origins can be traced to the foundation of the Royal College of St. Patrick in 1795.

1795 – 1997 – TODAY

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

OUR HISTORY

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

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TURNING 21! 1795–1910–2018

In 2018, Maynooth University turns 21 years old – and 223 years old.

How?

Maynooth University is simultaneously Ireland’s youngest university and one of its oldest educational institutions.

With the Universities Act of 1997, the National University of Ireland and the college at Maynooth became the National University of Ireland, Maynooth (Maynooth University), a university in its own right, independent of St. Patrick’s College, Maynooth, which was founded as the Royal College of St. Patrick in 1795.

Being young and old has its advantages – a long history of scholarly tradition and a youthful dynamism that allows us to push boundaries and adapt for the future.
OUR RESEARCH

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.

We have six research themes.

1. People, Place and Environment
2. Social and Economic Transformations
3. Human Health
4. Mathematics, Computation and Communications
5. Humanities in Practice: Sources, Resources and Discourses
6. Human Cultures, Experience and Creativity

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.

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.

Centre for Digital Arts and Humanities
The Centre was established to apply the most modern scholarly and technological resources available to the study of the traditional disciplines.

Maynooth University Hamilton Institute
A multidisciplinary research institute that builds bridges between mathematics and its applications in communications, networks, artificial intelligence and biology.

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

Innovation Value Institute
Innovation Value Institute is an open innovation consortium of over thirty international organisations focussed on IT challenges for business.

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

National Centre for Geocomputation
The national leader in the field of Geocomputation, NCG is committed to extending understanding and utilisation of the capture, analysis and modelling of spatial data.

National Institute for Regional and Spatial Analysis (NIRSA)
NIRSA undertakes fundamental, applied and comparative research on spatial processes and their effects on social and economic development in Ireland, and providing high quality graduate education.

ICARUS – the Climate Research Centre
ICARUS undertakes leading edge research in observational climate science and modelling the effects of climate change – particularly as it affects Ireland.

Our diversity and scale allow us to work across traditional boundaries to focus on major societal challenges of the 21st century.

AN TAOISEACH AT MAYNOOTH
NEW NATIONAL STRATEGY TO GUIDE IRELAND TO 2040

Former Taoiseach Enda Kenny T.D. and former Minister for Housing, Planning, Community and Local Government Simon Coveney T.D. launched the Ireland 2040 National Planning Framework at Maynooth University. The plan represents a new approach to planning that will enable political, civic, and business leaders to guide our society and economy over the next 25 years.

The National Planning Framework (NPF) is a high-level and long-term initiative intended to coordinate the strategic planning of urban and rural areas, to secure overall proper planning and sustainable development, and to set out regional spatial and economic strategies and city and county development plans.

Maynooth University has played a key role in the development of the framework, with Professor Jim Walsh, Maynooth University Social Sciences Institute and the National Institute for Regional and Spatial Analysis (NIRSA), credited as a “driving force” behind the project from its earliest stages. Dr Chris van Egeraat, Maynooth University Department of Geography, is on the NPF advisory panel and heads up the Regional Studies Association in Ireland.

FEBRUARY 2017

For more details log on to www.maynoothuniversity.ie/research
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
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 circa €4,200 and €6,000 depending on your choice of room and facilities.

The online booking system opens for prospective first years in early May. 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.

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.

www.maynoothstudentpad.ie

NEW SCHOOL OF EDUCATION BUILDING
This state-of-the-art building is custom-designed to host students from across all Education Departments within the University.

There are specialised rooms for art, science, drama and early childhood education as well as large theatre spaces and medium sized teaching rooms for workshops and seminars.

SPORTS FACILITIES
> 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 racquetball. 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 recently acquired 60 acres of adjacent land for the development of additional sport and recreational facilities.

www.maynoothuniversity.ie/campus-life/sports

LIBRARY

The Library was founded in 1795 and is now housed in the John Paul II Library and the Russell Library.

Recently extended, the new Library is eco-friendly, with a seeded roof and a range of technologies to minimise its environmental impact.

With over 450,000 books/eBooks and more than 42,000 electronic journals, we can help you to make the most of your time working and studying in Maynooth. As well as books, you can borrow laptops and Kindle readers. The Library also has a range of study areas including lots of PCs for student use, group study rooms, seminar rooms and fully equipped seminar rooms.

Taking time out from study is easy too with lots of spaces in which to relax:
- Starbucks Café
- Exhibition space
- Touch tables
- Landscaped atrium

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

www.maynoothuniversity.ie/library
Find us on Facebook and Twitter

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

RELAXATION SPACES INCLUDE:
- Iontas Foyer
- Irish Language Room – Arts Building
- Phoenix Building First Floor
We offer our students a range of academic and sport scholarships.

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 & other sports.

APPLY ONLINE BEFORE APRIL 1ST 2018

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. 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. Other minimum requirements apply. See website for details.
- Access to expert coaching and fitness training
- Sports psychology
- Health and nutrition advice
- Performance analysis
- Financial bursary
- Ongoing academic support
- Strength and conditioning support
- Medical and physiotherapy support
- Fitness testing and analysis

REQUIREMENTS FOR SPORT SCHOLARS INCLUDE:

- Maintain academic progress and remain in good standing with the University.
- Maintain an impressive record of sporting achievement.
- Take an active role in the University club(s) associated with the scholarship sport.
- Compete on behalf of Maynooth at inter-varsity competitions.
- Visit schools or attend open days to discuss sporting opportunities at the University.

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

GAA SCHOLARSHIPS
Jenny Duffy is the GAA Development Officer and manages the GAA Scholarship programme.

Categories of sport scholarship within GAA:
- Men’s Gaelic Football
- Hurling
- Ladies Football
- Camogie
- Handball

Specific requirements
- Minimum criteria to apply for MUGAA scholarship is to represent your county at minor grade upwards, e.g. U21 & Senior.
- To be eligible to play under HE rules, please see www.mugaa.ie

MUGAA Club in 2016-2017:
- Total of 14 teams
- Men’s Football Participation O’Byrne Cup competition
- Men’s Football teams include Senior, Intermediate, Junior, Fresher One and Fresher Two
- Hurling teams include Senior ( Fitzgibbon Cup) & League Division One, Fresher League and Championship Division One. Participation in Walsh cup competition
- Ladies Football teams include Senior (O’Connor Cup) & League Division One, Fresher One & Two Championship
- Camogie teams include Senior (Purcell Cup) League Division One, Intermediate and Fresher One & Two Championship

Former MUGAA Scholars

Hurling
- Padraig Walsh (Kilkenny Senior Hurler)
- Brian Molloy (Galway Senior Hurler)
- Brian Hogan (Tipperary Senior Hurler)

Men’s Football
- Paul Crimblit (Kilkare Senior Football)
- Daniel Flynn (Kildare Senior Football)
- Evan O’Carroll (Laois Senior Football)

Men’s Soccer
- Men’s senior squad CULF, Premier Division 2017 semi finalists

Contact
Barry Prendergass, Soccer Development Officer
+ 353 1 708 3204
barry.prendergass@nuim.ie
Find us on Facebook and Twitter

GOLF SCHOLARSHIPS
Barry Fennelly is the Golf Development Officer and manages the Golf Scholarship programme.

Categories of golf scholarship
- Platinum (High Performance Squad)
- Gold (Scholarship Squad)
- Silver (Observation Squad)

Specific requirements
- Hold a handicap of Scratch or better for men / 2 or better for women
- Hold an excellent profile of performance at National & International events at U18 level or beyond
- Hold a ranking on WAGP
- Have a desire to reach the pinnacle of the amateur game

Golf achievements in 2016-2017: International Representation Honours:
- European Arnold Palmer Cup Team 2016 & 2017 (Stuart Grehan)
- Great Britain & Ireland - St. Andrews Trophy 2016 (Stuart Grehan)
- World Amateur Team Championship 2016 – Team Bronze (Ireland: Stuart Grehan)
- European Amateur Team Championship 2016 - Team 8th (Ireland: Stuart Grehan)
- Home Internationals 2016 - Team Winners (Ireland: Stuart Grehan, Robin Dawson, Sean Flanagan)

Individual Honours:
- R&A Foundation Scholars Tournament 2017 (Winner - Stuart Grehan)
- Munster Students Women’s Championship 2017 (Winner - Mary Doyle)
- European Nations Cup 2017 (Runner-Up - Robin Dawson)
- Impressive club/school performances during scouting visits

Contact
Barry Fennelly, Golf Development Officer
+ 353 86 167 5065
barry.fennelly@mu.ie
Find us on Facebook and Twitter

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

OTHER SPORTS
High performance athletes with proven ability to compete at an international level can apply for our CAO points concession (up to 60 points) in recognition of their ongoing commitment to sport and potential to represent the University at intervarsity and international level.

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

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

Study Abroad and Erasmus.

Featured in the Times Higher Education Top 200 Most International Universities 2016, and ranked #1 amongst Irish Universities by the International Student Barometer 2016, 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.

“STUDYING ABROAD WILL BE ONE OF THE BEST EXPERIENCES OF YOUR UNIVERSITY EDUCATION, BECAUSE IT WILL SHAPE YOUR CHARACTER FOR THE REST OF YOUR LIFE”
— Professor Mark Maguire, Department of Anthropology and Dean of the Faculty of Social Sciences.

We collaborate with university partners in Europe, Asia, Australia, 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 can take you!

Contact us

+ 353 1 708 3868

International.office@mu.ie

www.maynoothuniversity.ie/International

STUDY ABROAD PROGRAMME: SOME OF OUR PARTNER UNIVERSITIES

| PARTNER LOCATION |
| University of Vienna Austria |
| Universite Libre de Bruxelles Belgium |
| University of Split Croatia |
| Charles University Prague Czech Republic |
| University of Copenhagen Denmark |
| University of Tampere Finland |
| Aix-Marseille University France |
| ESC Rennes France |
| Catholic University of Lyon France |
| LMU Munich Germany |
| Bonn University Germany |
| University of Mannheim Germany |
| University of Trento Italy |
| University of Amsterdam Netherlands |
| University of Gent Belgium |
| University of Oslo Norway |
| University of Lubljana Slovenia |
| University of Alicante Spain |
| University of Barcelona Spain |
| University of Granada Spain |
| University of Salamanca Spain |
| University of Lund Sweden |
| University of Essex United Kingdom |
| University of Southampton United Kingdom |

ERASMUS PROGRAMME: SOME OF OUR PARTNER UNIVERSITIES

| PARTNER LOCATION |
| Bond University Australia |
| PUC- Rio de Janeiro Brazil |
| Concordia University Canada |
| University of Toronto Canada |
| Universidad de Santiago de Chile Chile |
| Shanghai University China |
| Beihang University China |
| Universidad De La Salle Colombia |
| Universidad San Francisco De Quito Ecuador |
| Akita International University Japan |
| Universidad de Guadalajara Mexico |
| Nanyang Technological University Singapore |
| Korea Tech South Korea |
| Fu Jen Catholic University Taiwan |
| Boston College United States |
| Rollins College United States |
| University of Arizona United States |
| University of Miami United States |
| Universidad de Montevideo Uruguay |

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| Bonn University Germany |
| University of Mannheim Germany |
| University of Trento Italy |
| University of Amsterdam Netherlands |
| University of Gent Belgium |
| University of Oslo Norway |
| University of Lubljana Slovenia |
| University of Alicante Spain |
| University of Barcelona Spain |
| University of Granada Spain |
| University of Salamanca Spain |
| University of Lund Sweden |
| University of Essex United Kingdom |
| University of Southampton United Kingdom |

ERASMUS PROGRAMME: SOME OF OUR PARTNER UNIVERSITIES

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| University of Toronto Canada |
| Universidad de Santiago de Chile Chile |
| Shanghai University China |
| Beihang University China |
| Universidad De La Salle Colombia |
| Universidad San Francisco De Quito Ecuador |
| Akita International University Japan |
| Universidad de Guadalajara Mexico |
| Nanyang Technological University Singapore |
| Korea Tech South Korea |
| Fu Jen Catholic University Taiwan |
| Boston College United States |
| Rollins College United States |
| University of Arizona United States |
| University of Miami United States |
| Universidad de Montevideo Uruguay |
COMMUTING TO MAYNOOTH

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

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 Conafey and Leixlip Louisa Bridge. The new Luas Broombridge Interconnector, scheduled to be in operation by the end of 2017, 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.

30 minutes by car or train from Dublin

40 minutes by bus from Dublin

> Approximately 1,400 parking spaces on campus with specially-designated car-pooling spaces.
> Cycling is a cost-effective and popular way of commuting to the University.

DIRECT BUS LINKS TO THE CAMPUS

Maynooth is served by two Dublin Bus routes, the 66 and the 67. They depart from Merrion 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
**THE MAYNOOTH BACHELOR OF ARTS DEGREE**

**CAO Code:** MH101 OPC  
**CAO Points 2017:** 327

**Subjects available in the BA degree:**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>42</td>
</tr>
<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>
</tr>
<tr>
<td>Chinese Studies</td>
<td>52</td>
</tr>
<tr>
<td>Computer Science</td>
<td>54</td>
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<tr>
<td>Criminology</td>
<td>56</td>
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<tr>
<td>Economics</td>
<td>58</td>
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<tr>
<td>English</td>
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<tr>
<td>Finance</td>
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</tr>
<tr>
<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>
<td>70</td>
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<tr>
<td>German</td>
<td>72</td>
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<tr>
<td>Greek</td>
<td>74</td>
</tr>
<tr>
<td>Greek and Roman Civilization</td>
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<td>History</td>
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<tr>
<td>International Development</td>
<td>80</td>
</tr>
<tr>
<td>Latin</td>
<td>82</td>
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<tr>
<td>Law</td>
<td>84</td>
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<tr>
<td>Mathematical Physics</td>
<td>86</td>
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<tr>
<td>Mathematical Studies</td>
<td>88</td>
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<tr>
<td>Mathematics (Pure)</td>
<td>90</td>
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<tr>
<td>Medieval Celtic Studies</td>
<td>92</td>
</tr>
<tr>
<td>Music</td>
<td>94</td>
</tr>
<tr>
<td>Old Irish and Celtic Languages</td>
<td>96</td>
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<tr>
<td>Philosophy</td>
<td>98</td>
</tr>
<tr>
<td>Politics</td>
<td>100</td>
</tr>
<tr>
<td>Psychological Studies</td>
<td>102</td>
</tr>
<tr>
<td>Sociology</td>
<td>104</td>
</tr>
<tr>
<td>Spanish</td>
<td>106</td>
</tr>
<tr>
<td>Statistics</td>
<td>108</td>
</tr>
</tbody>
</table>
By choosing the Maynooth BA degree, a wide variety of interesting subjects is opened up to you. Along with specific subject knowledge, you will also gain social, analytical and management skills that can be applied in a variety of jobs. BA graduates who have great results in a broad-based degree find themselves with a diverse set of career paths and postgraduate options. Employers often focus more on the overall degree results rather than content, so by choosing subjects you enjoy, you have a better chance of meeting their requirements.

How the Maynooth Bachelor of Arts degree works

- Thirty three BA subjects, which challenge our students to consider new perspectives and new ways of approaching problems and ideas, sit in six subject groups. Classes for each group of subjects are held at the same time. Students choose two, three or four subjects with a maximum of one per group.
- No final decision about subject choice is necessary until four weeks after commencement of first 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 first year. This is an optional 15 credit course, only available to first 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 p. 8 for more details.
- From second year, in general, students can choose how much of each subject they would like to study. At this stage you will be more familiar with the subjects and what they entail:
  - **Double Major:** take two subjects equally to degree level
  - **Major/Minor:** continue to study two subjects, but with a greater emphasis on one
  - **Single Major:** specialise in one subject
  - Some BA subjects offer pathways into specialised degree programmes from second year. Subjects including Accounting, Anthropology, Business (International), Business (Management), Business (Marketing), Computer Science, English, History, International Development and Law have transfer options to specialised degree programmes - see Arts subject pages for details (p. 38 - p. 108).

Bachelor of Arts students have up to four weeks at the start of the academic year to decide on their combination of subjects. Most will choose MH101 OPC (open choice) when filling out their CAO application.

If you already know what subjects really interest you, then you can indicate this interest by selecting from one of the other MH101 sub-options shown below. No matter which sub-option you choose, you can change your mind over the four weeks at the start of term, as long as you meet any particular subject requirements e.g. H5 French to study French.

**MH101 Sub-Options:**

- **ANT** Anthropology: specialise in Anthropology from second year
- **CLA** Classics: take at least two subjects from Greek & Roman Civilization, Greek or Latin
- **ECN** Economics: specialise in Economics from second year
- **ENG** English: specialise in English from second year
- **GGY** Geography: specialise in Geography from second year
- **FIN** Finance: specialise in Finance from second year
- **HIS** History: specialise in History from second year
- **INT** International Development plus one other subject in your degree
- **MTH** Mathematics (Pure) in groups 1 and 3 and another subject, or on its own in third year
- **MTP** Mathematical Physics: specialise in Mathematical Physics in second year
- **MTS** Mathematical Studies: specialise in Mathematical Studies in third year
- **POL** Politics: students take Politics and another subject from second year
- **PPE** 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.
- Over the course of your three or four year degree you gain valuable skills including the hugely important ability to think critically and analytically. Our Arts graduates emerge as flexible thinkers who are ready for the challenges of the modern workplace in the years following graduation.
- Apart from professions requiring specialist training such as engineering and science, most career options are wide open to Maynooth’s Arts graduates. With about 40% of graduate jobs open to any discipline (gradireland.com), the quality of your degree and your ability to communicate your experience is often far more important than the content of your subjects.

---

“I chose to study in Beijing during my study abroad year which was a fantastic experience. I am now working for Ireland’s largest pork exporter, Rosderra Irish Meats Group. I am based in Shanghai, China. The skills and knowledge I learnt studying Chinese at Maynooth University has given me the ability and confidence to thrive in China.”

PAUL GAHAN, GRADUATE
SECTION 1 – THE MAYNOOTH BACHELOR OF ARTS DEGREE

Course Structure and Subject Groups

Course Structure

1st year: 60 Credits

► Choose 2, 3 or 4 subjects - one per group (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

Your Options

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

2nd 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
► Electives: In second year you will 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. See p. 8 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

MH101 | Bachelor of Arts Subjects
For sample module details in the 33 Bachelor of Arts subjects, see the subject pages that follow.

Bachelor of Arts Subject Groups - First Year
Subjects are organised into 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.

Note
1. Subjects available as ‘double subjects’ (30 credits) are marked with . These subjects need extra class times, normally scheduled in Groups 6 or 7.
2. 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 German or Spanish. If you have studied these languages before to H5 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: French H5, non-beginner German H5, Mathematics (Pure) H2, Music H5, Nua-Ghaeilge H5 and non-beginner Spanish H5.
5. In the case of these subjects we recommend that students have achieved the following Leaving Certificate grades: Accounting, 3 Business subjects, Economics, Finance O4/H7 Mathematics, Computer Science and Mathematical Studies O3/H7 Mathematics.

Subject Groups

Group 1
- German
- Geography
- Philosophy
- Law
- Mathematics (Pure) (Groups 1+3)
- Critical Skills

Group 2
- Greek
- History
- Business (International)
- Business (Marketing)
- Business Management
- Criminology
- Statistics (in 3rd year)
- Critical Skills

Group 3
- Mathematical Studies
- English
- International Development
- Mathematics (Pure) (Groups 1+3)
- Critical Skills

Group 4
- Anthropology
- Economics
- Finance
- Latin
- Nua-Ghaeilge
- Critical Skills

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

Group 6
- Accounting
- Politics
- Chinese Studies
- Psychological Studies
- French
- Critical Skills
- Greek & Roman Civilization
- Geography (optional 15)
- Mathematical Physics
- English (extra 15)
- Medieval Celtic Studies
- Business (extra 15)
- Old Irish and Celtic Languages

Group 7 (only relevant if taking a 30 credit option in these subjects)
- Anthropology (extra 15)
- History (extra 15)
- German (extra 15)
- International Dev't (extra 15)
- Law (extra 15)
- Spanish (extra 15)
- Computer Science (extra 15)

Key
- This subject can be taken as a double subject
- 30 credits required for beginners in this language
- (extra 15) This indicates the timetable group of the extra 15 credits a student will take if taking 30 credits of the subject
- (optional 15) This indicates an additional 15 credits of a subject which can be taken as part of a 30 credit subject, or taken alone as a first year subject
- 30 credits must be taken in this subject

Contact us
Maynooth University Admissions Office, Humanity House, South Campus
dot_i/@admissions@mu.ie + 353 1 758 3822 www.gomaynooth.ie

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
For full details see p. 38-39.


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 and 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.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting in MH101 Bachelor of Arts degree</td>
</tr>
<tr>
<td>15 credits of Accounting. There is an option to take another 7.5 credits of Accounting in the 2nd semester</td>
</tr>
<tr>
<td>Choose up to 5 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd &amp; Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take Accounting and one other subject to degree level (as a Double Major)</td>
</tr>
<tr>
<td>Optional 10 credit Elective in 2nd year (see p. 9 for details)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Or</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apply to transfer into one of our specialised degrees in Accounting having achieved 80% or more in 1st year Accounting (MH403/MH407/MH502 UWA – subject to conditions being met. See Course Finder for details)</td>
</tr>
</tbody>
</table>

Ensambl/Stud Abroad option after 2nd year

For MH101 subject groups table go to p. 41

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Accounting</td>
</tr>
<tr>
<td>Financial Accounting</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management and Cost Accounting</td>
</tr>
<tr>
<td>Taxation: Income Tax and VAT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Management Accounting</td>
</tr>
<tr>
<td>Advanced Financial Accounting</td>
</tr>
<tr>
<td>Ethics and Corporate Governance</td>
</tr>
<tr>
<td>Advanced Financial Reporting</td>
</tr>
<tr>
<td>Advanced Finance for Accountants</td>
</tr>
</tbody>
</table>

Accounting is also available with

| MH402: BA Accounting and Finance p. 130 |
| MH407: BBS Business and Accounting p. 135 |
| MH502 UWA: BCL Law and Accounting p. 137 |

The Department hosts an Accountancy Showcase annually which is attended by all the leading professional accounting firms including PWC, EY, KPMG, Deloitte, Grant Thornton, Mazars, BDO, RBK, Crowe Horwath, RSM Ireland and Smith & Williamson as well as Hedgeserv, Kerry, Pfizer and IFS Statestreet.

Accounting academic prizes are presented to our students by representatives of the awarding firms in a ceremony at the event. Thirteen prizes were presented to accounting students in 2016.

- KPMG First Year Accounting and Finance Prize
- The Leinster Society, Chartered Accountants Ireland, First Year Law and Accounting Prize

Options after graduation?

- Graduates of specialised degrees MH403, MH407 and MH502 are particularly well placed to pursue a professional accountancy qualification.
- Our accounting programmes prepare students for a variety of careers in both the private and public sectors, and in every industry.
- Typical career options include accountant in practice/industry, finance director, managing director, management consultant, liquidator/receiver, financial analyst, stockbroker, tax consultant, treasury consultant and teacher.

We also currently offer the following postgraduate courses:

- Higher Diploma in Professional Accounting
- Higher Diploma in Arts (Finance)
- MA in Accounting

Contact us

Maynooth University Department of Economics, Finance and Accounting
t accounting.department@mu.ie

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

DARAGH QUINN, GRADUATE
GLANBIA TRAINEE ACCOUNTANT

You might also like

- Business p. 46
- Economics p. 58
- Finance p. 62
- Law p. 84

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
# Bachelor of Arts: Anthropology

**Group 4 subject**  

**CAO Code:** MH101 | **CAO Points 2017:** 327

Minimum entry requirements: For full details see p. 38-39.

> 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 only Department of Anthropology.

> Since our establishment in 1983, 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.

## 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 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 work, and business and administration.

## Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA Bachelor of Arts – Anthropology</strong> – Double Major as a Major/Major or as a Minor</td>
<td></td>
</tr>
<tr>
<td>Either 15 or 30 credits of Anthropology</td>
<td></td>
</tr>
<tr>
<td>Up to 3 other subjects including Critical Skills from the 3 subject groups available (minimum 1 subject per group – see groups table p. 41)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BA Anthropology – Single Major</strong> CAO Code: MH101 ANT</td>
<td></td>
</tr>
<tr>
<td>30 credits of Anthropology</td>
<td></td>
</tr>
<tr>
<td>Optional 10 credit Elective in 2nd year (see p. 41 for details)</td>
<td></td>
</tr>
</tbody>
</table>

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

## Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Introduction to Anthropology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>You will study different aspects of Anthropology such as:</td>
</tr>
<tr>
<td>- Linguistic, Psychological, Medical and Material Culture</td>
</tr>
<tr>
<td>- History and Theory of Anthropology</td>
</tr>
<tr>
<td>- Research and Writing Method</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>You will continue to develop your knowledge with options such as:</td>
</tr>
<tr>
<td>- Famine and Consumption Issues</td>
</tr>
<tr>
<td>- Globalisation, Migration and Security</td>
</tr>
<tr>
<td>- Semiotic Anthropology</td>
</tr>
<tr>
<td>- There will also be options to specialise in core areas in a final year thesis</td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41

## 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, NGO work, and business and administration.

## Postgraduate study options currently include:

> MA in Anthropology and Development

> Development/MA in CREOLE (delivered with EU partner universities)

> MSic in Design Innovation (with Design Innovation Department)

## Anthropology is also available with

| MH107: BSocSc in Social Science p. 116 |
| MH108: BA European Studies p. 117 |
| MH109 MED: BA Media Studies p. 118 |
| MH502 LWD: BCL (Law and Arts) p. 146 |

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 famine to drug use, from international migration to HIV, and from language policy to consumer cultures.

---

**Katie Cremer, Graduate**

“I chose to study Anthropology because 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. It has given me an understanding of human differences in an ever expanding and globalising society. Studying Anthropology in Maynooth has been a unique and exciting experience.”

For full details see p. 38-39.

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.

Why choose this subject?

- Business (International) can be taken with any subject not in Group 2 e.g. a language, Anthropology, Geography amongst others.
- Our newly launched 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 you 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.

You might also like

Other Business subjects in the BA degree p. 48 and p. 50

Our range of specialised Business degrees - see section 3

Contact us

Maynooth University School of Business, Rye Hall Extension
+353 1 708 6520/+353 1 474 7207/+353 1 708 3703
business@mu.ie

www.maynoothuniversity.ie/business

Dr Marian Crowley-Henry (left) is a Lecturer in Human Resource Management at the School of Business and was one of four recipients of the Fulbright-Enterprise Ireland Scholarship at the University in 2017.

Business (International) is also available with

- MH404 INB: BBS International Business p. 132
- MH404 BMA: BBS Business and Management p. 131

Some International Business options are also available with

- MH404 MKT: BBS Marketing p. 133
- MH405: BBS Equine Business p. 134
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.

**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Business (Management) Double Major, Major/Minor or as a Minor</td>
<td></td>
</tr>
<tr>
<td>- 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 degrees. To be eligible to do so, you must pass the 30 credit Business (Management) option. Alternatively you must attain 60% or higher in Business (Management) and pass Accounting and Economics or Finance in 1st year</td>
<td></td>
</tr>
<tr>
<td>- Optional 10 credit Elective in 2nd year (see p. 8 for details)</td>
<td></td>
</tr>
<tr>
<td>Enrolment/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>
</tr>
</thead>
<tbody>
<tr>
<td>- Business Models and Marketing</td>
</tr>
<tr>
<td>- Accounting and Economics</td>
</tr>
<tr>
<td>- Organisational Behaviour and Management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Human Resource Management</td>
</tr>
<tr>
<td>- Operations Management</td>
</tr>
<tr>
<td>- Introduction to Managing Information Systems</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Strategic Management</td>
</tr>
<tr>
<td>- Innovation Management</td>
</tr>
<tr>
<td>- Managing Information Technology for Business</td>
</tr>
</tbody>
</table>

**Why choose this subject?**

- Business (Management) can be taken with any subject not in Group 2 e.g. Law, Anthropology, a language amongst others.
- 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.
- Management 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.

**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 graduates 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 with**

- MH404 SMA: BBS Business and Management p. 131
- MH404 INB: BBS International Business p. 132

**Some Management options are also available with**

- MH404 MKT: BBS Marketing p. 133
- MH405: BBS Equine Business p. 134
- MH407: BBS Business and Accounting p. 135
- MH302 LWB: BCL (Law and Business) p. 144

**Contact us**

Maynooth University School of Business, Rye Hall Extension

business@mu.ie

+ 353 1 708 6520/+ 353 1 474 7307/+ 353 1 708 3703

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like

Other Business subjects in the BA degree p. 46 and p. 50

Our range of specialised Business degrees - see section 3
> ‘If we want to know what a business is, we have to start with its purpose... There is only one valid definition of business purpose: to create a customer’ (Drucker). Creating a customer is central to what we teach and research in Marketing at the Maynooth School of Business.

> 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 an organisation to create value and profits by enabling them to better understand the needs of its customers and providing them with innovative products and services.

### Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Business (Marketing) Double Major, Major/Minor or as a Minor</td>
<td>&gt; 30 credits of Business (Marketing) and continue with one of your 1st year subjects as a Double Major, Major/Minor or as a Minor. Alternatively, transfer into our specialised degree in Marketing.</td>
<td>&gt; Optional 10-credit Elective in 2nd year (see p. 8 for details)</td>
</tr>
<tr>
<td>Optional 30-credit Elective in 2nd year</td>
<td></td>
<td>Enrolment/Study Abroad option after 2nd year</td>
</tr>
<tr>
<td>For MH101 subject groups table go to p. 41</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Consumer Research</td>
<td>&gt; Brand Management</td>
<td>&gt; International Marketing</td>
</tr>
<tr>
<td>&gt; Introduction to Marketing</td>
<td>&gt; International Business</td>
<td>&gt; Contemporary Issues in Marketing</td>
</tr>
<tr>
<td>&gt; Organisational Behaviour and Management</td>
<td>&gt; Digital Marketing</td>
<td>&gt; Strategic Management</td>
</tr>
</tbody>
</table>

### 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 industry experts who bring profound insights into the practicality and complexity of marketing.

> Our approach to Marketing provides students with a deep understanding of the marketing function, management, and business so you can deliver value to customers and your organisation. Options are available which allow you to specialise according to your strengths and interests.

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

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

### Contact us

Maynooth University School of Business, Rye Hall Extension Contact us

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like

Other Business subjects in the BA degree p. 46 and p. 48

Our range of specialised Business degrees - see section 3
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 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 Beijing office staff will be there to support you.

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 in Chinese Studies programme offered by Maynooth University.

Chinese Studies is also available with

MH102: BA Music Technology p. 113
MH401 IFE: IBA International Finance and Economics p. 129
MH502 LWD: BCL (Law and Arts) p. 146

Contact us

Maynooth University Chinese Studies, Arts Building
chinese.department@mu.ie
+ 353 1 474 7183
www.maynoothuniversity.ie/chinese
Find us on Twitter

You might also like
French p. 84
German p. 72
Spanish p. 186

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
Bachelor of Arts: Computer Science (group 5 subject)
CAO Code: MH101 | CAO Points 2017: 327


- Computer Science at Maynooth University is the study of all the essentials of computers and software.
- 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.

Why choose this subject?
- Students enjoy the huge benefit of studying other Arts subjects with Computer Science in first year. This lends graduates a wider frame of reference. 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, which opened in 2015.

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.

Course structure
1st year
BA Bachelor of Arts – Computer Science Double Major, Major/Minor or as a Minor
- Take either 10 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)

For MH101 subject groups table go to p. 41

2nd & Final year
- Computer Science
  - Continue with 1 of your other 1st year subjects
  - Optional 10 credit Elective in 2nd year (see p. 8 for details)
- Erasmus/Study Abroad option after 2nd year

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

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

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

Options after graduation?
- Graphical interface design, medical imaging, video-based information systems, multimedia systems development, electronic publishing, computer-assisted translation, e-learning systems development, games development, website design, software development.
- Non-computing industries: financial services, business and administration, health services, and the automobile and aeronautics sectors.

Postgraduate options currently include:
- MSc Computer Science (Applied)
- MSc Geocomputation
- MSc Data Science

Computer Science is also available with MH601 CSA Computer Science and Software Engineering (through Arts) p. 178
MH601 MWA Multimedia, Mobile and Web Development (through Arts) p. 179

Contact us
Maynooth University Department of Computer Science, Eolas Building
admin@cs.mu.ie
+353 1 708 3847
www.maynoothuniversity.ie/computer-science

You might also like
Media Studies with Computer Science (Media Technology) p. 119

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
Criminology Lecturers

The Department of Law is pleased to count a number of criminological experts among its staff. Dr Claire Hamilton was a co-editor of the recent publication The Routledge Handbook of Criminology, while both Claire and Dr David Doyle were recently awarded funding by the Irish Research Council to carry out criminological research projects.

Claire received a New Horizons Research Project Grant for her project 'CONTAGION': Counterterrorism, Coercion, and EU Criminal Justice Policy and David was awarded a New Foundations Award to conduct an exploratory study of victim perspectives on forced labour and trafficking for criminal activities in Ireland.

Bachelor of Arts: Criminology (group 2 subject)

CAO Code: MH101 | CAO Points 2017: 327

For full details of MH101 minimum entry requirements see p. 38-39.

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.

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

Why choose this subject?

- No other University in the Republic of Ireland offers the opportunity to study Criminology as part of your Arts programme, or as part of a core law degree (if you move from MH101 to MH502 in second year).
- Unique interdisciplinary programme with perspectives from sociology, psychology, economics as well as law.
- Flexibility and choice, including options to transfer into law.
- Options after graduation:
  - This programme allows students to broaden their career prospects into the criminal justice world, opening up potential careers in the Gardaí, security services, data analytics, probation, the prison service, Non-Governmental Organisation (NGO) sector and research institutes.
  - The skills you will gain from studying criminology are also highly transferable to other areas, including: law, journalism, social research, social work, counselling, community work, policy analyst and public administration.

The Department of Law also offers a range of postgraduate study options in related fields such as:
- MA (Comparative Criminology and Criminal Justice)
- LL.M. (International Justice)

Criminology is also available with MH502 LWC BCL (Law and Criminology) p. 146

Contact us

Maynooth University Department of Law, New House
law.department@mu.ie
+ 353 1 474 7208
www.maynoothuniversity.ie/law
Find us on Twitter

For full details of MH101 subject groups table go to p. 41

Possible topics

1st year
- Introduction to the different schools of thought within the discipline of criminology: what is crime? What are its causes and how should we best react to it?
- Introduction to different models of criminal justice and the key personnel (police, judiciary, prison officers) involved in the criminal justice system

2nd year
- Policing
- Sentencing
- Crime and the media

Final year
- Punishment and penal policy
- White-collar crime
- The economics and psychology of crime

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Criminology Double Major, Major/Minor or as a Minor, Criminology &amp; 1 other subject to degree level</td>
<td></td>
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<tr>
<td>15 credits of Criminology</td>
<td></td>
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<tr>
<td>Plus: choose up to 3 other subjects including Critical Skills from the groups available (maximum 1 subject per group – see groups table p. 41)</td>
<td></td>
</tr>
<tr>
<td>Exams/Sudy Abroad option after 2nd year</td>
<td></td>
</tr>
</tbody>
</table>

You might also like
Anthropology p. 44
Psychological Studies p. 102
Law p. 84
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.

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

Contact us

Maynooth University Department of Economics, Finance and Accounting, Rhetoric House
Tel: +353 1 708 3728
maire.adderley@mu.ie
www.maynoothuniversity.ie/economics-finance-and-accounting
Find us on Twitter

You might also like

Accounting p. 42
Business (Management) p. 48
Finance p. 62

"I graduated with a BA in Economics and Finance and an MA in Finance from Maynooth. I was a research economist at the Bank of England and am now working as a careers adviser in Queen Mary University in London. I very much enjoyed my time at Maynooth and found the Department to be enthusiastic, knowledgeable and supportive."

CATHY BALFE BA, MA, PhD, GRADUATE

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses

For full details see p. 38-39.
> 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.

**For full details of MH101 minimum entry requirements see p. 38-39.**

## Bachelor of Arts: English (group 3 subject)

**CAO Code:** MH101 | **CAO Points 2017:** 327

For full details of MH101 minimum entry requirements see p. 38-39.

### Why choose this subject?

> Internationally-recognised scholars and dedicated educators call the Department of English home. The Department also boasts notable expertise in Irish literature and postcolonial studies.
> Studying English at Maynooth provides an exciting and rewarding student experience and throughout your degree you will be encouraged to engage in critical debate about the meaning and value of particular texts. This will help to foster intellectual flexibility: an awareness of the multi-dimensional nature of situations and the ability to approach problems with an open mind.
> As a result, you will gain analytical skills, 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, advertising, librarianship, the arts and teaching.
> There is also the option of further study and we currently offer these postgraduate courses:
> - MA in Irish Writing and Culture
> - MA in Postcolonial and World Literatures
> - MA in Gender and Sexuality in Writing and Culture
> - PhD in English

### Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – English – Single Major, Double Major, Major/Minor or as a Minor, English &amp; 1 other subject to degree level</td>
<td></td>
</tr>
</tbody>
</table>

- English
- Continue with 1 of your 1st year subjects
- Optional 10 credit Elective in 2nd year (see p. 110 for details)
- All students have the option to take English as a Single Major, Major/Minor or Minor in 2nd year

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

#### Final year

- You will explore literature in English at an advanced level and investigate some new areas of the discipline.
- You will deepen your knowledge of more specialised areas of English.
- With advice and supervision from lecturers, you will plan and write essays based on some of your own interests in literature and on your own independent research and writing.

### Possible topics

#### 1st year

You will engage with a wide range of literary texts, learning to recognize and analyze key features of poems, prose works and plays. Your experience of literature will be enhanced through close reading, active discussion and writing exercises designed to develop your critical thinking and expression.

#### 2nd year

You will be introduced to a broad thematic study of English literature via a wide range of historical periods and geographical locations – from the Renaissance to the present, from Ireland and Britain to Africa and America. You will begin to make your own choices about which areas of English you study. Your critical and creative skills will be developed through debate and discussion as well as through the drafting and editing of your written work, guided by experts in these fields.

#### Final year

You will explore literature in English at an advanced level and investigate some new areas of the discipline. You will deepen your knowledge of more specialised areas of English. With advice and supervision from lecturers, you will plan and write essays based on some of your own interests in literature and on your own independent research and writing.

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**English is also available with**

- MH109 MED: Media Studies p. 118
- MH401 FIN: BA Finance p. 62

**Contact us**

Maynooth University Department of English, Iontas Building
email: english.department@mu.ie
website: www.maynoothuniversity.ie/english

**You might also like**

- Economics p. 58
- Politics p. 100
- Psychological Studies p. 102

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"I studied English and Philosophy and during third year I realised how much I was enjoying literature, especially Irish modernism. Following this, I decided to do the MA in Irish Culture and Literature with the English Department. It was an incredible experience that initially offers opportunities to study different authors and texts before choosing a mini-dissertation subject. I settled on Samuel Beckett's trilogy and really got to understand the importance and pleasure of doing research work."

**SIMON GLYNN, GRADUATE**
Bachelor of Arts: Finance (group 4 subject)
CAO Code: MH101 | CAO Points 2017: 327


> 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 (except French) 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 with

MH102: BA Media Technology p. 119
MH108: BA European Studies p. 117
MH109 MED: BA Media Studies p. 118

Contact us
Maynooth University Department of Economics, Finance and Accounting, Rhetoric House
+ 353 1 708 3728
mairé.adderley@mu.ie
www.maynoothuniversity.ie/economics-finance-and-accounting
Find us on Twitter

“You are currently working in Mercer in Dublin as a trainee actuary and I am here thanks to my time spent studying at Maynooth University. I would highly recommend the BA Finance in Maynooth University to anyone.”

CARMEL CUSHEN, GRADUATE

You might also like
Accounting p. 42
Business (Management) p. 48
Economics p. 58

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
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.

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 H5 in French or equivalent) from first year.

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.

Students can continue with French at postgraduate level on programmes such as:

- MA French
- MA Modern Languages, Literature and Culture: Narratives of Conflict - French
- M Litt French
- PhD French

French is also available with

MH101: BA European Studies p. 117
MH401 IFE: BA International Finance and Economics p. 129
MH502 LWD: BCL (Law and Arts) p. 146

Contact us

Maynooth University French, Arts Building
+ 353 1 708 3663
French.sec@mu.ie
www.maynoothuniversity.ie/french

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

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

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Students can continue with French at postgraduate level on programmes such as:

- MA French
- MA Modern Languages, Literature and Culture: Narratives of Conflict - French
- M Litt French
- PhD French

French is also available with

MH101: BA European Studies p. 117
MH401 IFE: BA International Finance and Economics p. 129
MH502 LWD: BCL (Law and Arts) p. 146

Contact us

Maynooth University French, Arts Building
+ 353 1 708 3663
French.sec@mu.ie
www.maynoothuniversity.ie/french

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- MA French
- MA Modern Languages, Literature and Culture: Narratives of Conflict - French
- M Litt French
- PhD French

French is also available with

MH101: BA European Studies p. 117
MH401 IFE: BA International Finance and Economics p. 129
MH502 LWD: BCL (Law and Arts) p. 146

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+ 353 1 708 3663
French.sec@mu.ie
www.maynoothuniversity.ie/french

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 SECTION 1 – THE MAYNOOTH BACHELOR OF ARTS DEGREE

Teanga agus Litríocht na Gaeilge

An chéad bhliain An dara bhliain An bhliain dheireanach Téige chuig lch 41 le breathnú ar an An chéad bhliain An dara bhliain An bhliain dheireanach

Tá an Nua-Ghaeilge ar fáil ag an nGaeilge, agus ar ábhar eile go leibhéal céime.

Déantar staidéar ar an Nua-Ghaeilge Mórábhar/Mionábhar nó Mionábhar, mar sin, tánaidh ar staidéar a dhéanamh ar an nGaeilge agus ar an Ghaeilge. Ní mór do mhic léinn H5 sa ardleibhéal amháin, an bhliain déireanach, an bhliain dheireanach agus ar an Ghaeilge a bhaint amach san arnán. Tá an Nua-Ghaeilge ar fáil ag an nGaeilge agus ar ábhar eile go leibhéal céime.

Cén fáth a ndéanfaidh staidéar an ábhar seo?

An Nua-Ghaeilge Mhoch, Logainmneacha agus Aimmeacha Pearsanta na Gaeilge. Plétear leis an nGaeilge mar ábhar léinn agus mar siad a chuirtear d’oideachtaíochta a dhéanamh ar an Nua-Ghaeilge. Tá an Ghaeilge á múineadh ar lúthtar na Roinn de chuid na náisiúin, aistriúchán, ateangaireacht, múinteoireacht, anocairacht, an teachtaíocht, an scannán, an dhrámaíocht agus an scile éagsúla.

Na deiseanna atá ann tar éis bhronnadh na céime?

Tá scileanna teanga agus analíseachta, scileanna taighde, an ghné de leanbh a bhaint amach ón Ghaeilge. An Ghaeilge is trí Ghaeilge a mhúintear gach cúrsa sa Roinn, mar is é sin, sa Nua-Ghaeilge, sa Gaeilge Mhoch, sa Logainmneacha agus sa Phearsanta.

Tá an Ghaeilge á múineadh ar lúthtar na Roinn de chuid na náisiúin, aistriúchán, ateangaireacht, múinteoireacht, anocairacht, an teachtaíocht, an scannán, an dhrámaíocht agus an scile éagsúla.

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An Nua-Ghaeilge Mhoch, Logainmneacha agus Aimmeacha Pearsanta na Gaeilge. Plétear leis an nGaeilge mar ábhar léinn agus mar siad a chuirtear d’oideachtaíochta a dhéanamh ar an Nua-Ghaeilge. Tá an Ghaeilge á múineadh ar lúthtar na Roinn de chuid na náisiúin, aistriúchán, ateangaireacht, múinteoireacht, anocairacht, an teachtaíocht, an scannán, an dhrámaíocht agus an scile éagsúla.

Na deiseanna atá ann tar éis bhronnadh na céime?

Tá scileanna teanga agus analíseachta, scileanna taighde, an ghné de leanbh a bhaint amach ón Ghaeilge. An Ghaeilge is trí Ghaeilge a mhúintear gach cúrsa sa Roinn, mar is é sin, sa Nua-Ghaeilge, sa Gaeilge Mhoch, sa Logainmneacha agus sa Phearsanta.

Tá an Ghaeilge á múineadh ar lúthtar na Roinn de chuid na náisiúin, aistriúchán, ateangaireacht, múinteoireacht, anocairacht, an teachtaíocht, an scannán, an dhrámaíocht agus an scile éagsúla.

Cén fáth a ndéanfaidh staidéar an ábhar seo?

An Nua-Ghaeilge Mhoch, Logainmneacha agus Aimmeacha Pearsanta na Gaeilge. Plétear leis an nGaeilge mar ábhar léinn agus mar siad a chuirtear d’oideachtaíochta a dhéanamh ar an Nua-Ghaeilge. Tá an Ghaeilge á múineadh ar lúthtar na Roinn de chuid na náisiúin, aistriúchán, ateangaireacht, múinteoireacht, anocairacht, an teachtaíocht, an scannán, an dhrámaíocht agus an scile éagsúla.

Na deiseanna atá ann tar éis bhronnadh na céime?
> 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 what career they choose. They will accomplish this in a friendly, open Department which 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.

> Courses are given on contemporary literature – poetry, prose and drama – and explore certain themes in the literature in greater depth. Courses are also given on the literature of earlier periods of Irish: bardic poetry, Fiannaíocht, 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. Nua-Ghaeilge is available at advanced level only.
- Students are required to have a minimum H5 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 3 groups available (maximum 1 subject per group – see groups table p. 47)

### 2nd & 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. 8 for details)

### Final year
- 2nd and Final year optional language modules are available subject to a minimum level of uptake

For MH101 subject groups table go to p. 41

## Possible topics

### 1st year
- Teanga agus Litríocht na Gaeilge

### 2nd year
- An Nua-Litríocht
- Litríocht na Saothar-Ghaeilge
- Drámaíocht agus Úrscéalaíocht

### Final year
- An Nua-Ghaeilge Mhoch
- Sochtheangeolaíocht na Gaeilge
- Draímaíocht na Gaeilge

## 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 an academic subject and as a valuable part of Irish and European living cultural heritage. All courses offered by the Department are taught through Irish.

## Options after graduation?

> Advanced language and analytical skills, researching, analysis 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 courses/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 with:

MH102: BA Music Technology p. 113
MH109: BA Media Studies p. 118
MH502 LWD: BCL (Law and Arts) p. 146

## Contact us

Maynooth University Department of Modern Irish
nua.ghaeilge@mu.ie
+ 353 1 708 3666
www.maynoothuniversity.ie/nua-ghaeilge-modern-irish
Find us on Facebook and Twitter

## You might also like

Chinese Studies p. 52
French p. 64
Old Irish and Celtic Languages p. 96

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
Bachelor of Arts: Geography (group 1 subject)
CAO Code: MH101 | CAO Points 2017: 327

For full details of MH101 minimum entry requirements see p. 38-39.

> Geography is the study of the Earth as our Home. We explore environment (e.g. how much climate change are we causing and how quickly?), place (e.g. what sorts of attachments to home do people form and what happens when these are disrupted by migration?), and space (e.g. how is Ireland and its regions affected by economic globalisation?).

> Through Geography, you will get to the heart of contemporary issues such as climate and environmental change, geopolitics, the transformation of modern societies and cultures, global health and social inequality, and how cities are evolving.

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

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

### Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
<th>Final year</th>
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</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – Geography – Single Major, Double Major, Major or Minor or a Minor, Geography and 1 other subject to degree level</td>
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<tr>
<td>Students can choose 15 or 30 credits of Geography. If choosing Global Environments (from group 6) you cannot choose another subject in group 1, other than Geography – Living Landscapes</td>
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<tr>
<td>Choose up to 3 other subjects including Critical Skills from the 5 groups available maximum 1 subject per group – if you take 30 credits of Geography, you may not choose subjects from group 6</td>
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<tr>
<td>2nd year topics may include: Global Environments (in group 6) (15 credits)</td>
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<tr>
<td>- This introduces students to the issues involved in modern global development within a highly-modified, rapidly changing natural environment</td>
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<tr>
<td>- Modern environments are shaped by physical forces and societal impacts formed by a range of geographical processes, which interact to create unique local management issues. If choosing Global Environments from Group 6 you cannot choose another subject in Group 1, other than Geography – Living Landscapes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final year topics may include: Geography and 1 other subject to degree level</td>
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<tr>
<td>- You will study a range of different approaches in Geography, and have 15 credit Electives in 2nd year (see p. 8 for details)</td>
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<tr>
<td>- Enamse/Study Abroad option after 2nd year</td>
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<tr>
<td>- Or Single Major Geography from 2nd year</td>
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<tr>
<td>- At least 50 credits of Geography in each year</td>
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<tr>
<td>- To enter the Single Major (60 credits per year) students must normally achieve at least 85% in their 1st year Geography examinations</td>
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<tr>
<td>- Optional 10 credit Elective in 2nd year (see p. 8 for details)</td>
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<tr>
<td>- Enamse/Study Abroad option after 2nd year</td>
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<tr>
<td>- In 3rd year you can continue with some of these specialisms, or include, for example: Geopolitics, Regional Development, City in Film, Sustainable Development, Urban Planning, Environmental Remote Sensing. You may also opt for a work placement (subject to availability)</td>
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</table>

### Possible topics

#### 1st year

- Students can choose 15 or 30 credits of Geography in first year. The two separate 15 credit Geography topics are: Global Environments – in group 6 (15 credits), and Living Landscapes – in group 1 (15 credits)
- This introduces students to the diversity of human and physical landscapes across the modern world. Landscapes are both ‘landscape’ and ‘field’, shaped by human and physical 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

### Why choose this subject?

> You will learn to think critically, analysing how and why our world changes. Geography paves the way for active citizenship and lifelong learning.

> Our students develop a special way of thinking ‘spatially’, 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, business management, economic and industrial development agencies, public administration 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.

### Geography is also available with

- MH102: BA Music Technology p. 113
- MH107: BScScSc Bachelor of Social Science p. 116
- MH108: BA European Studies p. 117
- MH109 MED: BA Media Studies p. 118

### Find us on Twitter @maynoothgeog

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

- Our students develop globally relevant career skills which appeal to employers.

- Geographies of Health
- Regional Development
- City in Film
- Sustainable Development
- Urban Planning
- Environmental Remote Sensing

- You may also opt for a work placement (subject to availability).

### Contact us

- Maynooth University Department of Geography, Rhetoric House
- +353 1 708 3610
- geography.department@mu.ie
- www.maynoothuniversity.ie/geography
- Find us on Twitter @maynoothgeog

- You might also like
  - Biology p. 158
  - Business p. 46
  - International Development p. 80

### Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
As a student of German, you will have a twin focus on language and culture alongside elective modules in film, linguistics, 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.

As part of this programme, you will also have the opportunity to spend a year studying at a German-speaking university or working as a language teacher in a German-speaking country. Either of these options will greatly enhance your CV as well as your understanding of German.

The Department of German has Erasmus links with over twenty universities in Germany and Austria, and it also facilitates students who would like to spend a year teaching in Germany.

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 advise 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 one of the languages most in demand by such multinational firms, and there are currently over 1,000 positions open for 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. In addition to multinational firms, there are currently over 1,000 positions open for 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.

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SECTION 1 – THE MAYNOOTH BACHELOR OF ARTS DEGREE

Bachelor of Arts: Greek (group 2 subject)
CAO Code: MH101 | CAO Points 2017: 327

For full details of MH101 minimum entry requirements see p. 38-39.

> 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.

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 & Final year

Or

BA Classics MH101 CLA

> 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 3rd year (see p. 8 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

For MH101 subject groups table go to p. 41

Opportunities 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 is also available with

MH102: BA Music Technology p. 113
MH108: BA Media Studies p. 118

Contact us

Maynooth University Department of Ancient Classics,
Arts Building / phone + 353 1 708 3316
/classics@mu.ie / www.maynoothuniversity.ie/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. 76
Medieval Celtic Studies p. 92

For full details of MH101 minimum entry requirements see p. 38-39.

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
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.

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
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</thead>
<tbody>
<tr>
<td>An Introduction to Greek and Roman Civilization</td>
<td>Greek Tragedy</td>
<td>The Aeneid and the Story of Roman Epic</td>
</tr>
</tbody>
</table>
| Greek and Roman Civilization as a Double Major or as a Minor | Greek Mythology: Homer, Odysse and the Trojan War | "Fire from Heaven: The Rise of Macedon and Alexander the Great"
| Continue with 1 of your 1st year subjects | Power and the People in Imperial Rome | "Strange Creatures: Anthropology in Antiquity"
| Optional 10 credit Elective in 2nd year | Thucydides, Aristophanes, and the Peloponnesian War | "The Ancient Novel"
| Optional 10 credit Elective in 2nd year | Women in Greece and Rome | Roman Slavery in Theory and Practice
| Erasmus/Study Abroad option after 2nd year | Greek Philosophy: Socrates, Plato, Aristotle | Erasmus/Study Abroad option after 2nd year
| Or | BA Classics MH101 CLA | BA Classics MH101 CLA |
| Students who take at least 2 subjects from Greek and Roman Civilization, Latin and Greek 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% can commence the study of Latin or Greek in 2nd year as part of a degree in Classics | Students who take at least 2 subjects from Greek and Roman Civilization, Latin and Greek in 1st year, and who achieve 60%, can commence the study of Latin or Greek in 2nd year as part of a degree in Classics |
| Optional 10 credit Elective in 2nd year | Erasmus/Study Abroad option after 2nd year | Optional 10 credit Elective in 2nd year

For MH101 subject groups table go to p. 41

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.

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 with

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<th>Course</th>
<th>p.</th>
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<tbody>
<tr>
<td>MH102: BA Music Technology</td>
<td>113</td>
</tr>
<tr>
<td>MH108: BA Media Studies</td>
<td>118</td>
</tr>
</tbody>
</table>

For full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
> History is the examination of human experience over time. It attempts to understand and explain the origins and evolution of the societies we live in.

> It also explores the complex processes of social change, the choice of one set of political or ethical values over another, the context in which radical ideas arose, and much more.

> The written word is but one way of gathering information about the past and new technology and research approaches allow for the study of history to take place through a myriad other mediums.

**Course structure**

**1st year**

- BA Bachelor of Arts – History – Single Major, Double Major, Major/Minor or as a Minor
- History and 1 other subject to degree level
- Take either 15 or 30 credits of History
- Choose up to 3 other subjects
- Take either 15 or 30 credits of History to degree level

**2nd & Final year**

- Continue with History and 1 other 1st year subject
- Students who pass either 15 or 30 credits of History in 1st year may take History as part of a Double Major, a Major/Minor or a Minor from 2nd year
- Optional 10 credit Elective in 2nd year (see p. 4 for details)
- Erasmus/Study Abroad option after 2nd year

Or

- Single Major History from 2nd year
- At least 50 credits of History in each year
- Students who achieve 50% or more in either the 15 or 30 credits of 1st year History may transfer to the Single Major in History from 2nd year
- Optional 10 credit Elective in 2nd year (see p. 8 for details)
- Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

**Possible topics**

**1st year**

- Introduction to medieval history: Vikings and Normans
- Making the modern world: Themes in history for example, imperial expansion, globalization, Revolution, Reform, or Industrialisation

**2nd year**

- Europe in the Early Modern World
- Picturing the Renaissance
- Settlement and Society in Ireland
- Revolution in Ireland

**Final year**

- The Irish Country House
- American History
- The Holy Roman Empire
- The Irish Diaspora in the early modern period
- Health and medicine: a history

**Why choose this subject?**

> The Department’s long-standing reputation for excellence and leadership in historical scholarship both in Ireland and internationally is one reason for the popularity of History at Maynooth.

> We have also kept our discipline vibrant, engaging and of practical value to students. We provide a solid grounding in the practice of history and boast expertise in a wide range of specialist topics such as the history of emotions, heretics tried by the Spanish Inquisition and the Vikings in Ireland and Scandinavia.

> In addition to acquiring knowledge and an understanding of our past, our students develop intellectual adaptability, a capacity for critical assessment of complicated issues and personalities, and an ability to evaluate conflicting interpretations.

**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 Historical Archives
  > MA in Military History and Strategic Studies.

**History is also available with**

- MH109 MED: BA Media Studies p. 118
- MH502 LWD: BCL (Law and Arts) p. 146

**You might also like**

- Greek and Roman Civilization p. 76
- Medieval Celtic Studies p. 92
Bachelor of Arts: International Development (group 3 subject)

CAO Code: MH101  | CAO Points 2017: 327

For full details of MH101 minimum entry requirements see p. 38-39.

> International Development looks at the development of people in the countries of the Global South (including Africa, Asia and Latin America) and the opportunities and challenges they face in a rapidly changing international context.

> 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 development activism and how development can be planned, organised and managed to meet the needs of all, especially the most marginalised communities around the world.

> We examine the performance of international and national development actors (UN, Governments, NGO’s and Civil Society groups) in meeting these challenges, and in providing a better world for all.

> International Development staff research and publications focus on media and other representations in development, climate change adaptation, natural resource management, conflict and responding to natural disasters.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd &amp; Final year</th>
<th>Erasmus/Study Abroad option after 2nd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts – International Development – Double Major; Major/Minor or as a Minor</td>
<td>- Continue with International Development and 1 other 1st year subject as a Double Major; Major/Minor or as a Minor</td>
<td></td>
</tr>
<tr>
<td>International Development and 1 other subject to degree level</td>
<td>- Optional 10 credit Elective in 2nd year (see p. 8 for details)</td>
<td></td>
</tr>
<tr>
<td>- Take either 15 or 30 credits of International Development</td>
<td></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. 41)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41

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 Anthropology and Development (in conjunction with Irish NGOs Trócaire, Concern and GOAL).
- MA in International Development through the Kimmage Development Studies Centre, accredited by Maynooth University.
- MA in Community & Youth Work (professionally-endorsed qualification in Community & Youth Work).

International Development is also available with

MH102: Music Technology p. 113
MH109 MED: BA Media Studies p. 118
MH502 LWD: BCL (Law and Arts) p. 146

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 credit option:</td>
<td>Development of core personal skills such as leadership</td>
<td>Participation in optional research project</td>
</tr>
<tr>
<td>- Introduction to key issues in International Development</td>
<td>- Further modules that focus on critical thinking in development</td>
<td>- Advanced classes on contemporary issues in development, climate change and food security, conflict and media/advocacy</td>
</tr>
<tr>
<td>- Focus on key development challenges confronting the world today</td>
<td>- The work of key actors in the development sector, including non-governmental organisations, the state and international organisations</td>
<td></td>
</tr>
<tr>
<td>- Theory and practice of International Development responses</td>
<td>30 credit option:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Development of core personal skills such as leadership</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Further modules that focus on critical thinking in development</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- The work of key actors in the development sector, including non-governmental organisations, the state and international organisations</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Participation in optional research project</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Advanced classes on contemporary issues in development, climate change and food security, conflict and media/advocacy</td>
<td></td>
</tr>
</tbody>
</table>

You might also like

- Anthropology p. 44
- Community and Youth Work p. 120
- Geography p. 70

Contact us

Maynooth University International Development Programme, Rowan House

Phone: +353 1 708 4626
E-mail: intldevstudies@mu.ie
Website: www.maynoothuniversity.ie/international-development

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

WILLIAM MCCOURT, GRADUATE

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
> 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.

## Course structure

### 1st year

<table>
<thead>
<tr>
<th>BA Bachelor of Arts – Latin – Double Major, Major/Minor or as a Minor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latin and another subject to degree level. Latin (language) is available at beginner and non-beginner levels up to credit of Latin. Choose up to 3 other subjects including Critical Skills from the 5 groups available maximum 1 subject per group – see subject table p. 41</td>
</tr>
</tbody>
</table>

### 2nd & Final year

<table>
<thead>
<tr>
<th>Or</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Classics MH101 CLA</td>
</tr>
<tr>
<td>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</td>
</tr>
<tr>
<td>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</td>
</tr>
<tr>
<td>Optional 10 credit Elective in 2nd year (see p. 8 for details)</td>
</tr>
<tr>
<td>Erasmus/Study Abroad option after 2nd year</td>
</tr>
</tbody>
</table>

### 2nd year

- Catalogue
- Sallust, Bellum Catalinae
- Cicero, Pro Archia
- Virgil, Aeneid, Book 4
- Petronius, Cena Trimalchios

### Final year

- Casar, De bello Gallico
- Plautus, Miles Gloriosus
- Petronius, Cena Trimalchios

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

### Possible topics

#### 1st year

- An introduction to Latin

#### 2nd year

- Catalogue
- Sallust, Bellum Catalinae
- Cicero, Pro Archia
- Virgil, Aeneid, Book 4
- Petronius, Cena Trimalchios

#### Final year

- Casar, De bello Gallico
- Plautus, Miles Gloriosus
- Petronius, Cena Trimalchios

---

**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.

**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.

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**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.**

**Latin is also available with**

- MH102: BA Music Technology p. 113
- MH108: BA Media Studies p. 118

**Contact us**

Maynooth University Department of Ancient Classics, Arts Building

+ 353 1 708 3316

classics@mu.ie

www.maynoothuniversity.ie/ancient-classics

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"I would highly recommend Ancient Classics; the staff were always friendly and helpful in all matters and with its range of topics in literature, history, anthropology, philosophy and more, there really is something for everyone."

CIARAN MCDONNELL, GRADUATE

You might also like

- Greek and Roman Civilization p. 76
- Medieval Celtic Studies p. 92
SECTION 1 – THE MAYNOOTH BACHELOR OF ARTS DEGREE

Bachelor of Arts: Law (group 1 subject)
CAO Code: MH101 | CAO Points 2017: 327

For full details of MH101 minimum entry requirements see p. 38-39.

Choosing Law is ideal for people who want to experience law 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 32 subject areas.

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

Why choose this subject?

- Flexibility and choice: students who successfully complete their first year law modules have the option of transferring to one of our specialised Law degrees (BCL or LLB).
- At the end of second year, students of the BCL and LLB degrees may apply to complete a work placement year in 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, Irish Law Journal or Student FLAC (Free Legal Aid Centre) Society.

Options after graduation?

- Graduates of our LLB and BCL programmes 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 Honourable 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.

Law is also available with

MH501: Law (LLB) p. 142
MH502 LWA: BCL (Law and Accounting) p. 143
MH502 LWB: BCL (Law and Business) p. 144
MH502 LWC: BCL (Law and Criminology) p. 145
MH502 LWD: BCL (Law and Arts) p. 146

Contact us
Maynooth University Department of Law, New House
Find us on Twitter
law.department@mu.ie
www.maynoothuniversity.ie/law

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 law and legal systems

Course structure

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

2nd & 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 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 3rd year (see p. 8 for details)
- Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses

" I chose Law in the Bachelor of Arts degree as I liked the flexibility it offered. At the end of first year I was eligible to transfer into the LLB programme, which I did.

Students have lots of opportunities to improve legal knowledge and skills outside of their lectures and I recommend getting involved. I was involved in FLAC (Free Legal Advice Centre), ELSA (European Law Students’ Association) and Maynooth Law Society. I also took part in many moot court competitions.

I was selected for an internship in the Four Courts where I worked with Mr Justice MacMenamin of the Supreme Court.

I was also selected for a work placement year, working with one of Ireland’s leading corporate law firms, William Fry and at the end of this internship I was offered a traineeship there."

REBECCA REID, GRADUATE

You might also like
Criminology p. 56
Economics p. 58
Politics p. 100
Psychological Studies p. 102
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.
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 and higher education, data analysis, scientific research and development.

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.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Bachelor of Arts Mathematical Studies - Single Major, Double Major, Major/Minor or Minor</td>
<td>Double Major, Major/Minor or Minor: Mathematical Studies is taken with another Arts subject</td>
<td>Single Major, Double Major, Major/Minor or Minor: Mathematical Studies is taken as a Single Major or as a Major/Minor. Double Major or Minor with your 2nd year subject.</td>
</tr>
<tr>
<td>Mathematical Studies is taken with 2 or 3 other Arts subjects including Critical Skills in 1st year</td>
<td>Optional 10 credit Elective in 2nd year (see p. 8 for details)</td>
<td>Erasmus/Study Abroad option after 2nd year</td>
</tr>
<tr>
<td>See groups table on p. 41 for compatible subjects – group 3 not available</td>
<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

- Calculus
- Statistics
- Linear Algebra
- Differential Equations
- Number theory
- Analysis
- Groups
- Geometry
- Graph Theory
- Mathematical Biology
- Various optional modules

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
  - Masters in Mathematics for Education
  - Higher Diploma in Statistics or Mathematics
  - MA in Mathematics, Higher Diploma in Data Analytics
  - MSc in Data Science & Analytics

Mathematical Studies is also available with

- MH102: BA Music Technology p. 113
- MH109 MED: BA Media Studies p. 118
- MH502 LWD: BCL (Law and Arts) p. 146

Contact us

Maynooth University Department of Mathematics and Statistics, Logic House
+ 353 1 708 3914
mathstatssupport@mu.ie
www.maths.maynoothuniversity.ie
Find us on Twitter

You might also like

- Accounting p. 42
- Business (Management) p. 48
- Economics p. 58
- Mathematics (Pure) p. 90
- Statistics p. 108

“ By the time I had completed the second year of my BA, I knew I wanted to do a masters. I therefore decided to focus on Mathematics in third year by choosing the Single Major Mathematical Studies pathway. This was the year I found most enjoyable of all as I was able to focus on the subject I loved.

The role I now have with an insurance company involves writing computer programmes and analysing data and my team then make recommendations to the business based on this analysis.

I don’t think I would have enjoyed studying Maths as much if I had done it anywhere else. The staff in the Maths Department are approachable and really take an interest in their students. The Maths Support Centre also helps a lot of students to make sense of, and enjoy, their course work.”

GRÁINNE BURKE, GRADUATE

I don’t think I would have enjoyed studying Maths as much if I had done it anywhere else. The staff in the Maths Department are approachable and really take an interest in their students. The Maths Support Centre also helps a lot of students to make sense of, and enjoy, their course work.”
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 education and the world of work.

Why choose this subject?

A degree in a Mathematical discipline opens up many career opportunities. 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.

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.

Course structure

1st year

<table>
<thead>
<tr>
<th>BA Bachelor of Arts Mathematics (Pure)</th>
<th>BA Bachelor of Arts Mathematics (Pure)</th>
<th>BA Bachelor of Arts Mathematics (Pure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Major or Double Major or Major/Minor</td>
<td>Single Major or Double Major or Major/Minor</td>
<td>Single Major or Double Major or Major/Minor</td>
</tr>
<tr>
<td>Mathematics (Pure) may be taken with another Arts subject, or it may be taken as a Major/Minor with an Arts subject or Statistics.</td>
<td>Mathematics (Pure) is taken as a Single Major or as a Major/Minor or Double Major with your 2nd year subject.</td>
<td>Mathematics (Pure) is taken as a Single Major or as a Major/Minor or Double Major with your 2nd year subject.</td>
</tr>
<tr>
<td>Optional 10 credit Elective in 3rd year (see p. 8 for details)</td>
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<td>Optional 10 credit Elective in 3rd year (see p. 8 for details)</td>
</tr>
<tr>
<td>Enrolment/Study Abroad option after 2nd year</td>
<td>Enrolment/Study Abroad option after 2nd year</td>
<td>Enrolment/Study Abroad option after 2nd year</td>
</tr>
</tbody>
</table>

For MH101 subject groups table go to p. 41

Possible topics

1st year

- Integration
- Analysis
- Finite Maths
- Linear Algebra
- Geometry

2nd year

- Real and Complex Analysis
- Metric Spaces
- Group Theory
- Rings and Fields

Final year

- Topology
- Group Theory
- Number Theory
- Differential Geometry
- Some optional modules

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.

- 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.

- 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.

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- 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.
Bachelor of Arts: Medieval Celtic Studies (group 6 subject)

CAO Code: MH101 | CAO Points 2017: 327

For full details of MH101 minimum entry requirements see p. 38-39.

> 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.

> Or 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 108.

**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.

**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 with**

- MH102: Music Technology p. 113
- MH502 LWD: BCL (Law and Arts) p. 146

**Course structure**

1st year

- BA Bachelor of Arts – Medieval Celtic Studies – Double Major, Major/Minor or as a Minor
- Take 15 credits of Medieval Celtic Studies
- Choose up to 3 other subjects including Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

2nd & Final year

- Continue with Medieval Celtic Studies 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. 8 for details)

Bremaining/Study Abroad option after 2nd year

2nd year

- Continue with Medieval Celtic Studies 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. 8 for details)

Final year

- Literature
- History
- Language (optional)

**Possible topics**

1st year

- Introduction to the Celtic World
- Gender and Sexuality in the Celtic World

2nd year

- Archaeology
- History
- Literature
- Language (optional)

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>Introduction to the Celtic World</td>
<td>Literature</td>
<td>Language (optional)</td>
</tr>
<tr>
<td>Gender and Sexuality in the Celtic World</td>
<td>History</td>
<td>History</td>
</tr>
</tbody>
</table>

Contact us

Maynooth University Department of Early Irish (Sean-Ghaeilge), Arts Building

+ 353 1 708 3666

earlyirish@mu.ie

www.maynoothuniversity.ie/earlyirish-sean-ghaeilge

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses

You might also like

- English p. 60
- History p. 78
- Nua-Ghaeilge p. 66
- Old Irish and Celtic Languages p. 96
Bachelor of Arts: Music (group 5 subject)

CAO Code: MH101 | CAO Points 2017: 327

Minimum entry requirements: To study Music you need Leaving Certificate H5 Music or equivalent. For full details see p. 38-39.

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 or RIAM) on a standard orchestral instrument (excluding percussion), piano, organ, classical guitar, voice or saxophone, or who are traditional Irish instrumentalists of comparable fluency, will also have an opportunity to take individual voice or saxophone tuition (funded to a maximum amount by the Department) at either DIT or RIAM.

Students who have not taken formal performance examinations are invited to audition, demonstrating Grade 6+ attainment, in September. Alternatively, group piano tuition is an open option to all levels from absolute beginner to advanced. Where possible, the Department of Music arranges instrumental/vocal tuition on campus. Students can also choose to have instrumental/vocal tuition funded to a maximum amount by the Department at either DIT or RIAM.

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 ‘Irish Traditional Music’.

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) 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 Musicology
MA in Performance and Musicology

Music is also available with

MH109 MED: BA Media Studies p. 118
MH502 LWD: BCL (Law and Arts) p. 146
SECTION 1 – THE MAYNOOTH BACHELOR OF ARTS DEGREE

Bachelor of Arts: Old Irish and Celtic Languages (group 6 subject)
CAO Code: MH101 | CAO Points 2017: 327

For full details of MH101 minimum entry requirements see p. 38-39.

> 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 itself ideally with 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’ll 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 have careers in academic research and teaching, education, civil service, library work and Irish language publishing.

PROFESSOR DAVID STIFTER, DEPARTMENT OF EARLY IRISH

Old Irish and Celtic Languages is also available with
MH102: Music Technology p. 113
MH502 LWD: BCL (Law and Arts) p. 146

Contact us
Maynooth University Department of Early Irish (Sean-Ghaeilge),
Arts Building
+ 353 1 708 3666
earlyirish@mu.ie
www.maynoothuniversity.ie/earlyirish-sean-ghaeilge

During my degree the Maynooth campus became a home. I had an enriching educational experience and hope to continue to PhD level in my discipline.

MARK LOUTH, GRADUATE

You might also like
History p. 78
Nua-Ghaeilge p. 66
Medieval Celtic Studies p. 92

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
As philosophy welcomes all reasoned and reasonable points of view, the Department of Philosophy welcomes all arguments, all of the reasonable points of view on all subjects.

Philosophy has always been an important part of the higher education curriculum in Europe and everybody who has asked him or herself the “big questions” is already philosophising. However, most importantly, philosophy is about thinking: philosophy requires us to reflect upon our own ideas about the world.

Philosophy helps us to put our lives into perspective by letting us see afresh how we look at the world, questioning assumptions, and allowing us to defend in a critical way what we think and believe. In asking us to critically examine our own ideas and to remove our own prejudices and inconsistencies, philosophy should give us respect for the ideas of others, and to appreciate the different ways in which other people look at the world.

Why choose this subject?

> The Department of Philosophy in Maynooth University offers a unique philosophical perspective in that we are one of the few departments today where the rich tradition of Philosophy as a whole is taught and studied.

> As an academic subject, philosophy is changing rapidly and is no longer confined within the Arts and Humanities Departments, as can be seen in the evolution of new undergraduate programmes at Maynooth University such as the BA in Philosophy, Politics and Economics (PPE) and the BSc in Computational Thinking – which links Computer Science, Mathematics and Philosophy.

> You will learn to separate what you can continue to believe in with confidence from what you should consider as doubtful, or what you should reject. In return, the discipline of clear thinking allows us to defend what we do believe in to others; it enables us to challenge others when their own thinking may be unclear or clouded by prejudice.
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) 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.

### 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.

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 and Eurasian Studies (MUCEES) are both important parts of the MU Politics programme.

### Options after graduation?
- Politics students acquire useful skills such as the ability to understand topical issues, investigative and research capabilities, and strong communication skills – all of which open up a wide variety of career options. While some graduates may enter electoral and party politics, many more will work in areas such as public policy, the media, international affairs, the European Union, human rights, community work, political activism and business and management.

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

Politics is also available with:
- MH102: BA Music Technology p. 113
- MH502 LWD: BCL (Law and Arts) p. 146

### Course structure

| 1st year - MH101 OPC BA Bachelor of Arts – Politics – Double Major/Major/Minor or as a Minor |
| Politics and 1 other subject to degree level |
| Take 15 credits of Politics |
| 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 & Final year |
| Contiue with Politics as a Double Major/Major/Minor and as a Minor and 1 other 1st year subject |
| Optional 10 credit Elective in 2nd year (see p. 44 for details) |

| Enrolment/Study Abroad option after 2nd year |

| 1st year - MH101 PPE Politics in the Bachelor of Arts in Philosophy, Politics and Economics |
| Study all 3 subjects – Philosophy, Politics and Economics |
| Choose 1 other Arts subject including Critical Skills from the 5 groups available |

| 2nd & Final 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 |
| Optional 10 credit Elective in 2nd year (see p. 44 for details) |

| Enrolment/Study Abroad option after 2nd year |

### Possible topics

| 1st year |
| Introduction to Political Institutions |
| Introduction to Political Ideas |

| 2nd year |
| Democracy and Citizenship |
| Research Methods |
| Politics Placemnet |
| Society and State |
| Optional modules include: Politics in Crisis, Politics of the EU, Latin American studies, International Relations |

| Final year |
| International/Public Policy |
| Gender and Politics |
| 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

### Contact us

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Maynooth University, Co. Kildare, Ireland
+353 1 708 3659
sociology.department@mu.ie
www.maynoothuniversity.ie/sociology/politics

Find us on Twitter @MU_Sociology

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PHILIP FINN, GRADUATE

"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."

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You might also like

- Economics p. 58
- Law p. 84
- Philosophy p. 98

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
> 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 may be eligible to apply for consideration to entry to a one-year postgraduate programme to achieve a professionally-accredited qualification in psychology (on a competitive basis - 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 will be 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.

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.

> 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 is also available with
MH102: BA Music Technology p. 113
MH502 LWD: BCL (Law and Arts) p. 146

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 interests and areas of expertise cover a wide range of topics, falling into two main research streams:

> Health, Mental Health and Community Psychology Research, Bio-behavioural Processes, Cognition and Neuroscience Research.

Over the last decade, our team of academic staff have attracted several million Euros 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.

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
Anthropology p. 44
Criminology p. 56
Froebel Primary Education p. 150
Sociology p. 104
> 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.

### Bachelor of Arts: Sociology (group 5 subject)

**CAO Code:** MH101 | **CAO Points 2017:** 327

For full details of MH101 minimum entry requirements see p. 38-39.

### Why choose this subject?

> Our graduates often speak of studying Sociology as a "life changing" experience.

> The Sociology Department is widely acknowledged as a 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.

> 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 in Community Education, Equality and Social Activism (co-offered with Department of Adult and Community Education)
> MA Philosophy, Politics and Economics (PPE) (co-offered with Department of Philosophy and Department of Economics)

### Sociology is also available with

MH109: BSc Soc. in Social Science p. 116
MH108: BA European Studies p. 117
MH109 MED: BA Media Studies p. 118
MH502 LWL: BCL (Law and Criminology) p. 145
MH502 LWL: BCL (Law and Arts) p. 146

### Contact us

Maynooth University Department of Sociology, Auxilia Building
Phone: +353 1 708 3659
Email: sociology.department@mu.ie
Website: [www.maynoothuniversity.ie/sociology](http://www.maynoothuniversity.ie/sociology)

Find us on Twitter @MU_Sociology

"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**

### Possible topics

#### 1st year
- Contemporary Irish Society
- The Sociological Imagination
- Changing Social Worlds and Sociology of Everyday Life
- Lectures are supplemented with a customised tutorial programme

#### 2nd year
- Classical Social Theory
- Research Methods
- Structures of Inequality
- Optional modules include: Urban Sociology, Media and Society, Social Movements, Northern Irish Society

#### Final year
- Contemporary Social Theory
- Optional modules include: Technology and Culture, Family, Childhood, Tourism, Consumption, Crime and Society
- Final year students produce a BA research project

For examples, please see our website

### Course structure

#### 1st year

- BA Bachelor of Arts – Sociology – Double Major / Major/Minor or as a Minor
- Sociology and another subject to degree level
- > 15 or 30 credits of Sociology
- > Choose up to 3 other subjects or Critical Skills from the 5 groups available (maximum 1 subject per group – see groups table p. 41)

#### 2nd & Final year

- Sociology is taken with 1 of your 1st year subjects as part of a Double Major, a Major/Minor or as a Minor
- > Optional 10 credit Elective in 2nd year (see p. 8 for details)
- Erasmus/Study Abroad option after 2nd year

For MH101 subject groups table go to p. 41

### Full subject and module detail on our Course Finder [www.maynoothuniversity.ie/ourcourses](http://www.maynoothuniversity.ie/ourcourses)
Bachelor of Arts: Spanish (group 5 subject)
CAO Code: MH101 | CAO Points 2017: 327


> If you want to achieve a high level of competency in a modern European language, as well as learn about Spanish and Latin American culture and society more generally, studying Spanish as part of 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.

<table>
<thead>
<tr>
<th>Course structure</th>
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</thead>
<tbody>
<tr>
<td><strong>1st year</strong></td>
</tr>
<tr>
<td>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</td>
</tr>
<tr>
<td>&gt; Either 15 credits of Spanish if you studied Spanish in school to H5 Leaving Certificate or equivalent level (or 30 credits of Spanish if you are a beginner)</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>
</tbody>
</table>

For MH101 subject groups table go to p. 41

<table>
<thead>
<tr>
<th>Possible topics</th>
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</thead>
<tbody>
<tr>
<td><strong>1st year</strong></td>
</tr>
<tr>
<td>&gt; Language from beginner or Leaving Certificate level (or equivalent)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>2nd &amp; 3rd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; Spanish as a Double Major or as a Minor</td>
</tr>
<tr>
<td>&gt; Continue with 1 of your 1st year subjects</td>
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<tr>
<td>&gt; Optional 10 credit Elective in 2nd year (see p. 8 for details)</td>
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</table>

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<tr>
<th>Drama/Study Abroad option after 2nd year</th>
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</tbody>
</table>

Spanish is also available with
MH108: BA European Studies p. 117
MH109 MED: BA Media Studies p. 118
MH401 IFE: BA International Finance and Economics p. 129
MH502 LVID: BCL (Law and Arts) p. 146

Contact us
Maynooth University Spanish Studies, Arts Building
+353 1 708 4724
Spanish.department@mu.ie
www.maynoothuniversity.ie/spanish

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

ALAN SMYTH, GRADUATE

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.

Dr Catherine Leen, Maynooth University Spanish Studies

You might also like
Chinese Studies p. 52
French p. 64
Nua-Ghaeilge p. 66

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
108

SECTION 1 – THE MAYNOOTH BACHELOR OF ARTS DEGREE

Bachelor of Arts: Statistics (group 2 subject)
CAO Code: MH101 | CAO Points 2017: 327


> Statistics deals with the collection, analysis and interpretation of data.
> Statistics relies heavily on mathematics and computation, and as a subject in our Arts degree you will be provided with a strong grounding in those topics.

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.

The Department of Mathematics and Statistics has a strong research community of academics and postgraduate students with research groups working in diverse areas of mathematics, statistics and applications.

Options after graduation?
> Critical thinking, analysis and being able to adapt to various work environments are among the strong skills and traits of Statistics graduates. Graduates have a range of career options open to them, including employment in the civil service, industry and business, scientific research, medical research, environmental research, financial services and actuarial roles.

Postgraduate study is also possible, we currently offer Masters or PhD in:
> Statistics
> Computing
> Finance

Statistics is also available with
MH102 BA Music Technology p. 113
MH109 MED: BA Media Studies p. 118
MH502 LWD: BCL Law and Arts p. 146
(taking Mathematical Studies or Mathematics (Pure) in 1st and 2nd year).

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

> The Department of Mathematics and Statistics has a strong research community of academics and postgraduate students with research groups working in diverse areas of mathematics, statistics and applications.

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>Mathematical Studies or Mathematics (Pure) is taken with 1 of your 1st year subjects</td>
<td>Statistics is available as a Double Major. It is also available as a Minor with Mathematical Studies or Mathematics (Pure) only</td>
</tr>
<tr>
<td>&gt; In the BA Double Major programme, you take Mathematics Studies with two or three other subjects including Critical Skills from the groups available in first year or Mathematics (Pure) with one or two other subjects in first year</td>
<td>&gt; Statistics cannot be combined with a subject from Group 2 in 3rd year</td>
<td>&gt; Statistics is available as a Double Major. It is also available as a Minor with Mathematical Studies or Mathematics (Pure) only</td>
</tr>
<tr>
<td>&gt; Optional 10 credit Elective in 2nd year</td>
<td>&gt; Statistics can be taken with available subjects in groups 1, 4, 5, 6 – max 1 per group. See table on page 41 for details of subjects in these groups</td>
<td>&gt; Statistics is available as a Double Major. It is also available as a Minor with Mathematical Studies or Mathematics (Pure) only</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; Calculus</td>
<td>&gt; Data Analysis</td>
<td>&gt; Probability</td>
</tr>
<tr>
<td>&gt; Statistics</td>
<td>&gt; Design and Analysis of Experiments</td>
<td>&gt; Statistical Inference</td>
</tr>
<tr>
<td></td>
<td>&gt; Statistical Computing</td>
<td>&gt; Linear Models</td>
</tr>
<tr>
<td></td>
<td>&gt; Calculus</td>
<td>&gt; Statistical Machine Learning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; Advanced Statistical Modelling</td>
</tr>
</tbody>
</table>

NOTE: Students require a mark of 55% or greater in 2nd year Mathematical Studies to proceed to 3rd year in Statistics. Students attaining a mark below 55%, and who are eligible to proceed to 3rd year, progress to 3rd year Mathematical Studies.

“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 target 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 targeting 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.”

DENISE EARLE, GRADUATE

Options after graduation?

> Critical thinking, analysis and being able to adapt to various work environments are among the strong skills and traits of Statistics graduates. Graduates have a range of career options open to them, including employment in the civil service, industry and business, scientific research, medical research, environmental research, financial services and actuarial roles.

Postgraduate study is also possible, we currently offer Masters or PhD in:
> Statistics
> Computing
> Finance

Statistics is also available with
MH102 BA Music Technology p. 113
MH109 MED: BA Media Studies p. 118
MH502 LWD: BCL Law and Arts p. 146
(taking Mathematical Studies or Mathematics (Pure) in 1st and 2nd year).

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

You might also like
Computer Science p. 54
Electronic Engineering p. 186
Finance p. 62
Mathematical Studies p. 88
Mathematics (Pure) p. 90

Full subject and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
“AS IRELAND’S LARGEST UNIVERSITY MUSIC DEPARTMENT WE’RE ABLE TO OFFER AN UNPARALLELED DIVERSITY AND RANGE OF TEACHING AND RESEARCH FROM COMPUTER PROGRAMMING TO PERFORMANCE.”

PROF. CHRISTOPHER MORRIS – DEPARTMENT OF MUSIC

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MAYNOOTH UNIVERSITY SOCIAL SCIENCES INSTITUTE BRINGS TOGETHER RESEARCHERS FROM ACROSS SEVERAL DISCIPLINES. PROJECTS UNDERTAKEN BY OVER 300 RESEARCHERS IN THE INSTITUTE ARE GENERATING CUTTING EDGE RESEARCH FOR POLICY AND SOCIETY IN A WIDE RANGE OF AREAS.

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“I graduated in June 2015 with an International Bachelor’s degree in Chinese Studies and Music Technology. In 2015 I began my role as Head of the Education Committee at the Irish Chamber of Commerce China. My aim at the Irish Chamber is to help to build a network of people working and studying in China. This network is used to help Irish people working and studying in China or who have interests in China.”

SEAN HEALY, GRADUATE
Why choose this degree?
> A unique opportunity to study three Arts subjects to degree level – Philosophy, Politics and Economics.
> The PPE degree 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. You can uniquely continue to study all three areas as core subjects in second and third years or specialise in two areas of your choosing.

Why choose this degree?
> You can choose to study Politics with Economics and Philosophy to degree level.
> An excellent preparation for a career in public life, in the public service or in journalism.
> Opportunity to customise your degree across the three subjects, while taking a number of designated modules.

Options after graduation?
> 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.
> Some graduates enter electoral and party politics, while others work in areas such as public policy, the media, international affairs, the European Union, human rights, community work, political activism and business and management.
> MA Philosophy, Politics and Economics (PPE).

You might also like
European Studies p. 117
Finance p. 128
Social Science p. 116

Maynooth Education
Critical Skills Option | Electives Option
See p. 8 for details.

Contact us
Maynooth University Department of Philosophy, Arts Building
philosophy.department@mu.ie
www.maynoothuniversity.ie/philosophy

Course structure
1st year
> Study all 3 subjects – Philosophy, Politics and Economics with 1 other Arts subject – see p. 135 for compatible subjects
> Optional 10 credit Critical Skills available (see p. 8 for details)

2nd & Final year
> Continue to study all 3 areas as core subjects in 2nd and 3rd year or concentrate on 2
> Optional 10 credit Electives available (see p. 8 for details)
> If taking all 3 subjects in 2nd year, Electives are not available

Possible topics
1st year
> Microeconomics and Macroeconomics
> Introduction to Philosophy
> Logical Reasoning and Critical Thinking
> Introduction to Political Institutions and Political Ideas

2nd year
> Intermediate Microeconomics and Macroeconomics: Econometrics; Economics of Sport
> Metaphysics; Epistemology; Moral Philosophy
> Democracy and Citizenship; Society and State

Final year
> Advanced Micro and Macroeconomics: Econometrics, Irish Economy
> Pluralism; Renaissance Philosophy, Methods and Practices; Topics in Analytical Philosophy
> International Public Policy: Gender and Politics

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
BMus Bachelor of Music
CAO Code: MH103 | CAO Points 2017: Not applicable

Why choose this degree?
¬ Develop your performance skills through individual tuition and take an active part in one of the Department’s vocal or instrumental ensembles.
¬ Develop your creative potential through studies and electroacoustic composition, Irish traditional music, ethnomusicology, jazz and popular music, music therapy, the classical repertoire.
¬ Performance, composition, music history (musicoLOGY) and the music of other cultures (ethnomusicology) are just a selection of different aspects of music you will study in the Music programme.

Maynooth Education
Critical Skills Option | Electives Option
See p. 8 for details.

Course structure
1st year
¬ 45 credits of Music
¬ Choose 1 other subject or Critical Skills from the 4 groups available (excluding groups 2 & 5)
2nd & Final year
¬ Concentrate on Music only
¬ Students may apply to study overseas after 2nd year (on Erasmus or Study Abroad) and graduate with a BA (international) after 4 years. See the International Studies website for details.
¬ Optional 10 credit Electives in 2nd year (see p. 8 for details)
Possible topics
1st year
¬ Performance (solo and ensemble)
¬ Music history and culture
¬ Music theory and aural skills
2nd year
¬ Performance (solo and ensemble)
¬ Music history, film music, music’s cultural and social roles
¬ Composition
¬ Music technology
Final year
¬ Performance (solo and ensemble)
¬ Music history, culture, theory and analysis
¬ Composition
¬ Music technology
¬ Music and entrepreneurship
¬ Final year project or performance

Options after graduation?
¬ Music teacher, choral director, church organist/director of music, music librarian, orchestra/session musician, composer/arranger.
¬ Arts administration, multimedia, music industry, music journalism, music publicity and recording, radio production and presentation.
¬ Management consultancy and information technology.

Postgraduate courses currently offered by the Department include:
¬ MA in Composition, MA in Creative Music Technologies, MA in Musicology, MA in Performance and Musicology.

*As this is a restricted entry degree on the CAO, applicants must be able to demonstrate, at audition, a minimum of Grade 6 (A/M/RM or RM5) on a standard orchestral instrument (excluding percussion), piano, organ, classical guitar, saxophone or voice; traditional Irish instrumentals 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 first instrument or voice. 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 123 for more details.

Contact us
Maynooth University Department of Music, Logic House

Email: music.department@mu.ie
Website: www.maynoothuniversity.ie/music

You might also like
Music in Arts (MH101) p. 92

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

CAO Code: MH106 | CAO Points 2017: Not applicable

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.

Maynooth Education
Critical Skills Option | Electives Option
See p. 8 for details.

Course structure
1st year
¬ Psychology plus 2 other subjects 1 of which may be Critical Skills in 1st year - choose from groups 1, 3, 4, 5 on p. 41 (maximum one per group)
2nd & 3rd year
¬ At the end of 1st year, students who do not wish to continue with MH106 have the option of transferring to the Bachelor of Arts degree (MH101) and continuing with their other 2 Arts subjects, or with Psychological Studies and another subject as a Double Major
Possible topics
1st year
¬ Introduction to Biological, Cognitive, Social and Developmental Psychology and Individual Differences
¬ 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
Final year
¬ Psychology of Learning and Language
¬ Social Psychology
¬ Neuropsychology
¬ Applied Behaviour Analysis
¬ Critical Analysis in Contemporary Psychology

You might also consider
MH101 Bachelor of Arts subject Psychological Studies - see page 102
You might also like
Anthropology p. 44
Criminology in Arts (MH101) p. 56
Social Science p. 116

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

CAO Code: MH106 | CAO Points 2017: 484

Erasmus/Study Abroad Option: Yes
Mature Applicants: See p. 196
UK, EU & International Applicants: See p. 201
Placements 2017: 25
Leaving Certificate: 2H5 & 4O6/H7, Irish, English & 3rd language
Duration: 3 years
SECTION 2 – HUMANITIES AND SOCIAL SCIENCES

**BSocSc Bachelor of Social Science**

**CAO Code: MH107 | CAO Points 2017: 366**

**CAO Code:** MH107  
**CAO Points 2017:** 366  
**CAO Points Range 2016:** 375-495  
**Places 2017:** 90

**Erasmus/Study Abroad Option:** Yes  
**Mature Applicants:** See p. 198  
**UK, EU & International Applicants:** See p. 201  
**QQI Link:** See p. 198

**Leaving Certificate:** 2H & 4O6/H7, Irish, English & 3rd language  
**Duration:** 3 years  
**Placement Option:** Yes - civic engagement option provided (subject to availability)

- 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, age 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.

**Why choose this degree?**
- If you want to study Social Policy - this subject is only available in the Bachelor of Social Science degree. This focuses on government and institutional policies in relation to human welfare and how human societies are organised.
- If you are considering a career as a professional social worker, in which case you must undertake the National Qualification in Social Work. Most social workers qualify by completing a BSocSc and then a Masters in Social Work. Many of our graduates follow that route.
- Contact us
  Maynooth University Department of Applied Social Studies, Laraghbryan House  
(+353 1 708 3743 / +353 1 708 4574)  
www.maynoothuniversity.ie/applied-social-studies

You might also like
- Anthropology p. 44
- Community and Youth Work p. 120
- Local and Community Studies p. 123

**Course structure**

1st year
- The core subject is Social Policy – only available in the BSocSc degree
- Social Policy, Sociology, Critical Skills for Social Sciences and 1 of the following subjects: Anthropology; Economics, Geography, History or Philosophy

2nd & Final year
- Continue with Social Policy and 1 of your 1st year subjects as a Double Major Bachelor of Social Science degree  
- Optional 10 credit Electives in second year (See p. 8 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)

2nd year
- Social Policy
- Advanced Social Policy
- Policy Research and Analysis
- Political Economy of the Welfare State
- Case Studies in Social Policy: Drugs and Criminal Justice
- Comparative and European Social Policy

Final year
- Social Policy
- Linking Equality and Social Inclusion  
- Social Policy and Gender
- Social Policy and Ageing
- The Social Professions
- Dissertation

Maynooth Education

- Critical Skills Option | Electives Option  
- See p. 8 for details.

**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 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.

Contact us
Maynooth University Department of Applied Social Studies, Laraghbryan House  
(+353 1 708 3743 / +353 1 708 4574)  
www.maynoothuniversity.ie/applied-social-studies

**Course structure**

1st year
- 15 credits in European Studies  
- 10 or 30 credits of chosen language (beginner level German or Spanish takes 30 credits in that language - 15 credits if you already have Leaving Certificate H5 or equivalent)  
- Choose 1 or 2 other subjects including Critical Skills from this list:  
  - Group 1: Geography, German, Law
  - Group 2: History, Group 4: Anthropology, Economics, Finance
  - Group 5: Sociology, Spanish, Group 6: French, Greek and Roman Civilization

Possible topics

1st year
- Introduction to European Studies  
- Big Ideas in European Studies

2nd year
- 2nd year optional 10 credit Electives (see p. 8 for details)  
- 1-week field trip to the Leuven Institute in Brussels, which includes a visit to the European Parliament

Final year
- European Studies programme emphasises inter-disciplinary teaching - graduates have gone on to pursue a diverse range of careers.  
- Our graduates have found work in European institutions in Brussels and Strasbourg, as policy and political advisors, in print and digital journalism, international business and marketing, and education.

**Maynooth Education**

- Critical Skills Option | Electives Option  
- See p. 8 for details.

**Course structure**

1st year
- 15 credits in European Studies  
- 10 or 30 credits of chosen language (beginner level German or Spanish takes 30 credits in that language - 15 credits if you already have Leaving Certificate H5 or equivalent)  
- Choose 1 or 2 other subjects including Critical Skills from this list:  
  - Group 1: Geography, German, Law
  - Group 2: History, Group 4: Anthropology, Economics, Finance
  - Group 5: Sociology, Spanish, Group 6: French, Greek and Roman Civilization

Final year
- European Studies modules in 4th year

Possible topics

1st year
- Introduction to European Studies  
- Big Ideas in European Studies

2nd year
- Politics of the EU  
- International Relations

Final year
- The Politics of Ethnic Conflict in Europe and the Wider World  
- Life under a Red Star: Eastern Europe Under Communism and After

You might also like
- Economics p. 58
- History p. 78
- Politics p. 100

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
BA Media Studies

CAO Code: MH109 MED | CAO Points 2017: 331

Erasmus/Study Abroad Option: Yes
Mature Applicants: See p. 196
UK, EU & International Applicants: See p. 201
GOI Links: See p. 198
Duration: 3 years
Placement Option: No

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

Critical Skills from MH101 subject

CAO Code: MH109 MED
CAO Points 2017: 331
Places 2017: 120

CAO Code: MH109 MED
CAO Points 2017: 331
Places 2017: 340-530

CAO Code: MH109 MED
CAO Points 2017: 331
Places 2017: 331

Why choose this degree?

- To gain practical experience through hands-on instruction in both digital and audiovisual creative media practice, taught by academics and industry professionals.
- To learn about the influence and impact of media and communications in society and politics, at a time when both media and society are changing in important ways.
- To broaden your educational experience by studying Media Studies along with Arts subjects (such as languages, business, social sciences).

Maynooth Education

Critical Skills Option I Electives Option

See p. 8 for details.

Options after graduation?

- Graduates emerge with practical production and research skills, and a solid grounding in media history and theory. Many seek careers in television, radio, and film production, journalism, research, creative writing, marketing, advertising and public relations.
- Our students have obtained key professional skills serving as volunteers at the Dublin Web Summit, as crew members on a film production, in community and local radio stations and on live television productions.

Postgraduate options currently include:
- MA in Critical and Creative Media, MA in Gender and Sexuality, MA in Digital Humanities, MA in Sociology: Internet and Society, MLitt and PhD research degrees.

Contact us

Maynooth University Department of Media Studies, Iontas Building
media.studies@mu.ie
+ 353 1 708 3624
www.maynoothuniversity.ie/media-studies

Facebook - Media Studies at Maynooth University
Twitter - @NUMedia

Possible topics

1st year
- Media Studies I and II
- Media Studies Research
- Film and TV Production

2nd year
- Media Studies Research
- Web Authoring
- TV Production
- TV Documentary

Final year
- Critical and Creative Projects
- Production and Management
- TV Documentary

Options after graduation?

- You'll learn how to analyse the impact of new media on society and individuals.
- You will design and program digital products and develop innovative creative projects.
- You will have the opportunity to study digital media technologies from a broad range of technical, social and creative perspectives.

Why choose this degree?

- Our programme is unique in Ireland. It combines the benefits of an Arts degree at a university that is globally recognised for its strengths in the humanities, with hands-on instruction in both digital and audio-visual creative media practice, taught by academics and industry professionals.
- Gain practical experience in a creative environment;
- Combine critical approaches to digital media with technical knowledge and creative practice.
- You will study Media Studies and Computer Science along with Arts subjects (such as languages, business, etc.), giving you a broader educational experience.

Maynooth Education

Critical Skills Option I Electives Option

See p. 8 for details.

You might also like

Anthropology p. 44
English p. 60
Product Design p. 121

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 [Fund. Slevel p. 41 for compatible subjects

2nd & Final year
- 2nd year optional -10 credit Electives (see p. 8 for details)
- Media Studies and another subject either as a Double Major or Major/Minor

Erasmus/Study Abroad option after 2nd year

Possible topics

1st year
- Media Studies I and II
- Screen Design
- Film and TV Production

2nd year
- Media Studies Research
- Web Authoring
- TV Production
- TV Documentary

Final year
- Critical and Creative Projects
- Production and Management
- TV Documentary

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

You might like also

Computer Science in MH101 Bachelor of Arts p. 54
Multimedia, Mobile and Web Development p. 179
Product Design p. 121

Course structure

1st year
- 30 credits of Media Studies theory and practice modules
- Computer Science (15 credits)
- Choose 1 other subject including Critical Skills from MH101 subject groups 1-4 (Mathematics is recommended, if you did not take Higher Level Mathematics at Leaving Certificate or equivalent – see p. 41 for compatible subjects)

2nd & Final year
- 2nd year optional -10 credit Electives (see p. 8 for details)
- Continue taking Media and Computer Science, or Media with the other subject taken in 1st year

Possible topics

1st year
- Media Studies I and II
- Screen Design
- Film and TV Production
- Computer Science

2nd year
- Media Research and Analysis
- Web Authoring
- Coding and Convergences
- Computer Science

Final year
- Media Industries
- Production Studies
- Media Technology
- Computer Science

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
SECTION 2 – HUMANITIES AND SOCIAL SCIENCES

SPECIALISED DEGREES

BSocSc Community and Youth Work (full-time)
CAO Code: MH116 | CAO Points 2017: Not applicable

Why choose this degree?
- Community Work is the development and empowerment of communities, through the active participation of people in addressing issues that affect them collectively; Youth Work is defined in Irish legislation and policy as a process of personal and social development based on voluntary participation and principles of equality and inclusiveness.
- Full-time, level 8 honours degree in Community and Youth Work - 14 weeks of full-time supervised fieldwork in each year of the degree; remainder of year full-time on campus.
- A range of topics relating to community and youth work are studied in all three years of the programme. Supervised fieldwork in both community work and youth work is essential for all students.
- Professional education and training that engages learners as active participants.

Why choose this degree?
- You will work in solidarity with those affected by human rights issues (e.g. refugees, drug users, elderly, homeless, asylum seekers, people with disabilities, and communities) or issues (e.g. unemployment, migrant rights, drugs, poverty).
- Postgraduate options in the Department include the MA in Applied Social Studies and the MiLLSc(Rights and Social Policy).

Application procedure for all applicants to MH116
As this is a restricted course on the CAO, all applicants to MH116 will be requested to submit a personal statement outlining their reasons for wanting to do this course (in no more than 350 words), and a letter from a teacher or employer (in no more than 350 words) explaining why they feel you would be suited to this course.

Possible topics
1st year
- Introduction to Community and Youth Work
- Community Work Issues and Policies
- Social Science Content of Practice
- Professional Development
- Fieldwork Practice

2nd year
- Community and Youth Work Issues and Policies
- Fieldwork Practice

Final year
- Research for Practice
- Social Science Context of Practice
- Professional Development
- Fieldwork Practice

Course structure
MH116 and MH802
- Both MH116 (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.

MH116 - 3 year
- Full-time, level 8 honours degree in Community and Youth Work - 14 weeks of full-time supervised fieldwork in each year of the degree; remainder of year full-time on campus.

Possible topics
1st year
- Creative thinking and design
- Core design skills
- User experience
- Prototyping, presentation
- Introduction to embedded electronic engineering
- Maths, physics and material science

2nd year
- Core design skills
- Universal design
- Usability, ergonomics and aesthetics
- Digital imaging
- Marketing management
- Optional 10 credit Electives (see p. 4 for details)

3rd year
- Ethnography
- Design for environment and sustainability
- Design project with industry
- Industrial work placement or Erasmus study abroad

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
Section 2 – Humanities and Social Sciences

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

BSocSc Community and Youth Work (part-time)
CAO Code: MH802 | CAO Points 2017: 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. women, 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 requested to submit a personal statement outlining their reasons for wanting to do this course (in no more than 350 words), two written references and information on work experience. As this is an in-service programme, all applicants must be currently employed in youth work and/or community work, and have written agreement from their employer to facilitate participation in the programme.

Community Work is the development and empowerment of communities, through the active participation of people in addressing issues that affect them collectively. Youth Work is defined in Irish legislation and policy as a process of personal and social development based on voluntary participation and principles of equality and inclusiveness.

Part-time, level 8 honours degree in Community and Youth Work - equivalent of 1.5 days per week tuition on campus plus summer schools; two periods of block fieldwork placement (dates set at commencement of programme).

A range of topics relating to community and youth work are studied in all 4 years of the programme. Supervised fieldwork in both community work and youth work is essential for all students.

As this is an in-service programme, all applicants must be currently employed in youth work and/or community work, and have written agreement from their employer to facilitate participation in the programme.

Professional education and training that engages learners as active participants.

Why choose this degree?
You will work in solidarity with those affected by human rights denial, poverty and inequality.

The Department of Applied Social Studies (DAPPSS) is the longest established provider of professional education and training in youth work and community work in the country.

This degree programme combines theoretical education and practice experience, creating a learning environment which both challenges you and fosters your development.

Possible topics
1st year
- Community and Youth Work Principles and Practice
- Introduction to Social Sciences
- Youth and Community Arts
- Practice Skills Development
- Fieldwork Practice

2nd year
- Community and Youth Work Issues and Policies
- Professional Studies
- Applied Social Sciences
- Practice Skills Development
- Fieldwork Practice

3rd year
- Research for Practice
- Social Science Context of Practice
- Critical Issues in Practice
- Professional Development
- Fieldwork Practice

Final year
- Critical Issues in Practice
- Environment, Sustainability and Social Justice
- Professional Development
- Fieldwork Practice

Course structure
Both MH116 (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.

MH802 – 4 year:
Equivalent of 1.5 days per week tuition on campus plus summer schools; two periods of block fieldwork placement (dates set at commencement of programme)

Possible topics
1st year
- Community and Youth Work Principles and Practice
- Introduction to Social Sciences
- Youth and Community Arts
- Practice Skills Development
- Fieldwork Practice

2nd year
- Community and Youth Work Issues and Policies
- Professional Studies
- Applied Social Sciences
- Practice Skills Development
- Fieldwork Practice

3rd year
- Research for Practice
- Social Science Context of Practice
- Critical Issues in Practice
- Professional Development
- Fieldwork Practice

Final year
- Critical Issues in Practice
- Environment, Sustainability and Social Justice
- Professional Development
- Fieldwork Practice

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

BA Community Studies
CAO Code: MH803 BCS | CAO Points 2017: Not applicable

Options after graduation?
The BA in Community Studies (Social Sciences) is specifically designed for adult students who are interested in pursuing a part-time evening degree.

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 wide-ranging degree will appeal to you.

Use previous learning to fast-track to the degree award through our Recognition of Prior Learning system.

Application procedure for all applicants to MH802
As this is a restricted course on the CAO, all applicants to MH802 will be requested to submit a personal statement outlining their reasons for wanting to do this course (in no more than 350 words), two written references and information on work experience. As this is an in-service programme, all applicants must be currently employed in youth work and/or community work, and have written agreement from their employer to facilitate participation in the programme. On the basis of the written application, candidates will be selected to attend for a written test and individual and group interview at a later date (usually from April onwards).

Note 1: Any offer of a place on this programme is subject to a satisfactory background check by the National Vetting Bureau.

Note 2: Please note that MH802 will run in September 2018 subject to sufficient numbers. More information for Mature Applicants on page 198.

Contact us
Maynooth University Department of Adult and Community Education, Education House
Phone: +353 1 708 3743 / +353 1 708 4574
Email: evening.degrees@mu.ie
Website: www.maynoothuniversity.ie/adult-and-community-education

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

Eraasmus/Study Abroad Option: Subject to availability
Places 2017: 10

Contact us
Maynooth University Department of Applied Social Studies, Laraghbryan House
Phone: +353 1 708 3743 / +353 1 708 4574
Email: appliedsocialstudies@mu.ie
Website: www.maynoothuniversity.ie/applied-social-studies

Possible topics
1st year
- Community and Youth Work Principles and Practice
- Introduction to Social Sciences
- Youth and Community Arts
- Practice Skills Development
- Fieldwork Practice

2nd year
- Community and Youth Work Issues and Policies
- Professional Studies
- Applied Social Sciences
- Practice Skills Development
- Fieldwork Practice

3rd year
- Research for Practice
- Social Science Context of Practice
- Critical Issues in Practice
- Professional Development
- Fieldwork Practice

Final year
- Critical Issues in Practice
- Environment, Sustainability and Social Justice
- Professional Development
- Fieldwork Practice

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.

You might also like
Anthropology p. 44
Community and Youth Work p. 120
Sociology p. 104

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

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

Possible topics
- Contemporary Youth Work Issues
- Creativity and Performing Arts
- Equality and Identity

Contact us
Maynooth University Department of Adult and Community Education, Education House
Phone: +353 1 708 3743 / +353 1 708 4574
Email: evening.degrees@mu.ie
Website: www.maynoothuniversity.ie/adult-and-community-education

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

Eraasmus/Study Abroad Option: Subject to availability
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 interview. See our website for details.

Places 2017: 10

QGL Link: No
Leaving Certificate: Not applicable. Only open to mature applicants of 21 years or older.
Duration: 4.5 years (part-time)
BA Local Studies
CAO Code: MH803 BLS | CAO Points 2017: 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 interview. See our website for details.
Leaving Certificate: Not applicable. Only open to mature applicants of 21 years or older.
Places 2017: 30
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.

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.

Contact us
Maynooth University Department of Adult and Community Education, Education House
evening.degrees@mu.ie
(+353 1 708 4587 / +353 1 708 3948)
www.maynoothuniversity.ie/adult-and-community-education
Find us on Twitter

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:
- Heroic Landscapes
- The Local Physical Environment
- Introduction to Irish Archaeology
- Latin for Local History 1

You might also like
Classics p. 74, 76 & 82
History p. 78
Geography p. 70

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
THE COURSES OFFERED BY THE DEPARTMENT OF ECONOMICS, FINANCE AND ACCOUNTING AND THE SCHOOL OF BUSINESS ARE AMONG THE MOST POPULAR IN THE UNIVERSITY.

Christopher spent a year on placement at Intel and secured a full time job there after graduation - as a Capital Finance Analyst. “The BBA Business and Management is one of the few in the country which offers a work placement opportunity combined with a broad range of business subjects. Maynooth is a very friendly and diverse University. I secured a ten month work placement with Intel in their Finance Department. I thoroughly enjoyed this and it allowed me to gain invaluable experience which benefitted me in my final year of study and helped shape my career path. I returned to Intel after graduation.”

CHRISTOPHER DEVANEY, GRADUATE


DR FABRICE ROUSSEAU – DEPARTMENT OF ECONOMICS, FINANCE AND ACCOUNTING

BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING

Specialised Degrees

MH401 FIN BA Finance 128
MH401 FFE BA International Finance and Economics 129
MH402 BA Accounting and Finance 130
MH404 BMA BBS/BBA Business and Management 131
MH404 INB BBS/BBA International Business 132
MH404 MKT BBS/BBA Marketing 133
MH405 BBS/BBA Equine Business 134
MH407 BBS/BBA Business and Accounting 135
MH411 BBS/BBA Entrepreneurship 136
MH502 LWA BCL (Law and Accounting) 137
MH502 LWB BCL (Law and Business) 138

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

Course structure
1st year
Finance and Economics are the major elements of your degree. Study in 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 and 7.5 credits of Mathematics
- Option to take a further 7.5 credits of either Economics or Mathematics

2nd year
Students choose from these options:
(a) Choose between the Single Major and Major/Minor route to degree level
(b) Choose between 2 other subjects from groups 1, 2 or 5

Single Major
- Approximately 50% of modules are compulsory and are in Finance and the parts of Economics important to Finance. There are a lot of optional modules in Economics, and depending on your choices in 1st year you may take further modules in Finance Accounting and/or Mathematics.

Major/Minor
- Approximately 33% of your time is spent on the Minor subject, and you take fewer modules in Finance and Economics, though the core modules are still compulsory. Minor subjects include Business, Computer Science, Criminology, English, Geography, German, Greek, History, International Development, Law, Mathematical Studies, Philosophy, or Spanish. You must have completed 15 credits in the subject in 1st year to be eligible for the Major/Minor. BA Finance students can choose either a year out between 2nd and final year either on placement (subject to availability) or studying abroad.

2nd year and Final year
Students choose from these options:
(a) Choose between the Single Major and Major/Minor route to degree level
(b) Choose between 2 other subjects from groups 1, 2 or 5

Possible topics
- Microeconomics, Macroeconomics, Mathematics and Accounting
- Optional 15 credit Critical Skills (see p. 8 for details)

Final year

BA International Finance and Economics

Course structure
1st year
- 15 credits of Economics
- 7.5 credits of Mathematics (taking an extra 7.5 credits of Mathematics in 2nd year is recommended)
- Students also take 1 subject from the list of languages (French, Spanish or German) and 1 subject from groups 1, 2 or 5

Possible topics
- Microeconomics, Macroeconomics, Quantitative Methods, Mathematics, Computer Science or a language, choice of subject or Critical Skills (if not taking a language as a subject)

Final year
- Work or Study abroad in an internationally oriented firm in Ireland (subject to availability)

Possible topics
- Microeconomics, Macroeconomics, Economics of the European Union, Corporate Finance, Financial Management, Economics, Financial Markets and Institutions, Money and Banking, Optional 10 credit Electives (see p. 8 for details)

Final year
### BA Accounting and Finance

**CAO Code:** MH403  |  **CAO Points 2017:** 400

**Erasmus/Study Abroad Option:** Yes  
**Mature Applicants:** See p. 126  
**UK, EU & International Applicants:** See p. 201  
**OGL Link:** See p. 198

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

#### Critical Skills Option

See p. 8 for details.

**Contact us**  
Maynooth University Department of Economics, Finance and Accounting, Rhetoric House  
+353 1 708 3728  
E: maire.adderley@mu.ie  
W: www.maynoothuniversity.ie/economics-finance-and-accounting

Find us on Twitter

#### You might also like

- MH407: BBS Business and Accounting p. 135  
- MH502 UWA: BCL Law and Accounting p. 137  
- MH101: Accounting in the Bachelor of Arts degree p. 42

**Course structure**

1st year  
- 22.5 credits of Accounting, 15 credits of Economics, 7.5 credits of Mathematical Studies and 7.5 credits of Critical Skills. Continue 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 take an internship year between 2nd and 3rd year, and graduate after 4th year

**Possible topics**

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

2nd year  
- Financial Accounting  
- Management Accounting  
- Taxation  
- Finance  
- Economics

Final year  
- Advanced Financial Accounting  
- Advanced Management Accounting  
- Taxation  
- Law  
- Finance

---

### BBS/BBA Business and Management

**CAO Code:** MH404 BMA  |  **CAO Points 2017:** 405

**Erasmus/Study Abroad Option:** Yes  
**Mature Applicants:** See p. 126  
**UK, EU & International Applicants:** See p. 201  
**OGL Link:** See p. 198

**Leaving Certificate:** 2H5 & 4O6/H7, Irish, English & CAO/H7 Mathematics  
**Duration:** 3 years (4 years with optional placement)  
**Place Limitation:** Yes – subject to availability

**Why choose this degree?**

- Our faculty are a blend of international and local industry experts.
- Students are offered exceptional flexibility and choice.
- Management students at Maynooth are offered exceptional flexibility and choice.
- The School of Business also offers a range of postgraduate programmes for Management graduates.

#### Critical Skills Option

See p. 8 for details.

**Contact us**

Maynooth University School of Business, Rye Hall Extension  
+353 1 708 6520 / +353 1 474 7207 / +353 1 708 3703  
W: www.maynoothuniversity.ie/business

Find us on Facebook, Twitter, Instagram and LinkedIn

**You might also like**

- MH101: Business (International Business / Management / Marketing) in the Bachelor of Arts degree p. 46, 48 & 50  
- MH304 INB: BBS International Business p. 132  
- MH404 MCT: BBS Marketing p. 133  
- MH405: BBS Equine Business p. 134  
- MH407: Business and Accounting p. 135  
- MH552 UWE: BCL (Law and Business) p. 138

**Course structure**

1st year  
- The fundamentals of Business including Marketing, Management, Innovation, and Business Ethics

2nd year  
- The emphasis changes to understanding the core functions of business and how to use the structure of organisations to achieve outcomes for clients. Students take a combination of core and optional modules

Final year  
- We examine how functions and theories fit 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

2nd year  
- Human Resource and Operations Management  
- Introduction to Management Information Systems  
- Brand and Project Management  
- International Business and International Management

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

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
BBS/BBA International Business

CAO Code: MH404 INB  |  CAO Points 2017:  405

Duration: 3 years (4 years with optional placement – results in BBA award)
Placement Option: Yes – subject to availability

Why choose this degree?

- Our newly launched International Business degree is ideal for students with a global outlook who wish to work 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 modules that provide a more specialist understanding of the international aspects.
- 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).

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 multinational companies. Alternatively, you may wish to work in international finance offices in Ireland.

International Business students have the opportunity to study abroad in the second year, or complete a work placement or study year abroad, gaining business work experience that can enhance your employability and provide an opportunity to develop your cultural awareness and experience.

- Some students may choose to complete a work placement or study abroad year between 2nd and 3rd year and graduate after the 4th year.

You might also like

MH101: Business International Business / Management / Marketing in the Bachelor of Arts degree p. 46, 48 & 50
MH404 BMA: BBS Business and Management p. 131
MH404 MKT: BBS Marketing p. 133
MH405: BBS Equine Business p. 134
MH407: BBS Business and Accounting p. 135
MH502: LWB: BCL (Law and Business) p. 138

You might also like

MH101: Business International Business / Management / Marketing in the Bachelor of Arts degree p. 46, 48 & 50
MH404 BMA: BBS Business and Management p. 131
MH404 BMA: BBS Business and Management p. 132
MH405: BBS Equine Business p. 134
MH407: BBS Business and Accounting p. 135
MH502: LWB: BCL (Law and Business) p. 138

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, work 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 customer. As a marketer, you will see products and services from inception right through to use by the final consumer and have input every step of the way. Marketing is also international in nature and you never know who the final customer will be.

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

Contact us

Maynooth University School of Business, Rye Hall Extension
business@mu.ie
www.maynoothuniversity.ie/business

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like

MH101: Business International Business / Management / Marketing in the Bachelor of Arts degree p. 46, 48 & 50
MH404 BMA: BBS Business and Management p. 131
MH404 BMA: BBS Business and Management p. 132
MH405: BBS Equine Business p. 134
MH407: BBS Business and Accounting p. 135
MH502: LWB: BCL (Law and Business) p. 138

You might also like

MH101: Business International Business / Management / Marketing in the Bachelor of Arts degree p. 46, 48 & 50
MH404 BMA: BBS Business and Management p. 131
MH404 BMA: BBS Business and Management p. 132
MH405: BBS Equine Business p. 134
MH407: BBS Business and Accounting p. 135
MH502: LWB: BCL (Law and Business) p. 138

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

BBS/BBA Marketing

CAO Code: MH404 MKT  |  CAO Points 2017:  405

Duration: 3 years (4 years with optional placement – results in BBA award)
Placement Option: Yes – subject to availability

If you want to develop core marketing skills and a thorough understanding of how the marketing function fits into a wider organisational context, then this is the degree for you.

- You will learn how to work with a wide range of existing and emerging marketing tools and channels, including digital media, search engine optimisation, social networking, and experiential marketing.

This module also helps you understand when, where, and how to spend your marketing budget to greatest effect; how to plan market research, develop strategic marketing plans, and create persuasive communications, while considering the needs of a multicultural, international business environment; and how marketing fits into the operations and strategy of a firm as a whole.

You might choose this degree?

- Marketing is both profoundly local, selling to one customer, and global, to international markets. Our faculty are a blend of international and local industry experts who bring profound insights into the practicality and complexity of marketing.

- Marketing students at Maynooth benefit from unrivalled flexibility and choice. This degree offers you the opportunity to undertake specialist options in the subjects you enjoy so you can specialise your degree based on your own strengths and interests. 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), which opportunity 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.

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 multinational companies. Alternatively, you may wish to work in international finance offices in Ireland.

International Business students have the opportunity to study abroad in the second year, or complete a work placement or study year abroad, gaining business work experience that can enhance your employability and provide an opportunity to develop your cultural awareness and experience.

- Some students may choose to complete a work placement or study abroad year between 2nd and 3rd year and graduate after the 4th year.

You might also like

MH101: Business International Business / Management / Marketing in the Bachelor of Arts degree p. 46, 48 & 50
MH404 BMA: BBS Business and Management p. 131
MH404 BMA: BBS Business and Management p. 132
MH405: BBS Equine Business p. 134
MH407: BBS Business and Accounting p. 135
MH502: LWB: BCL (Law and Business) p. 138

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MH405: BBS Equine Business p. 134
MH407: BBS Business and Accounting p. 135
MH502: LWB: BCL (Law and Business) p. 138

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

Contact us

Maynooth University School of Business, Rye Hall Extension
business@mu.ie
www.maynoothuniversity.ie/business

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like

MH101: Business International Business / Management / Marketing in the Bachelor of Arts degree p. 46, 48 & 50
MH404 BMA: BBS Business and Management p. 131
MH404 BMA: BBS Business and Management p. 132
MH405: BBS Equine Business p. 134
MH407: BBS Business and Accounting p. 135
MH502: LWB: BCL (Law and Business) p. 138

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
This is a comprehensive Business degree with an Equine Business specialization.

Students study equine business, thoroughbred and sport horse breeding, thoroughbred racing, and equestrian sport and its management here in Ireland and internationally.

This degree enables you to develop an understanding of the equine leisure and tourism and stud farm management sectors of the industry, as well as the functions of a business, including marketing, management, information systems, and operations.

Why choose this degree?

- Horse Racing Ireland and Maynooth University offer four Michael Osborne Equine Business Scholarships each year for the three years of the Equine Business degree. The objective of the scholarships is to promote Irish and international horse racing.
- Students have the opportunity to take a one-year work placement (subject to availability) or spend third year studying at either the University of Arizona or the Racetrack Industry programme or the University of Kentucky.
- Business graduates are consistently among the most employable in the Irish education system.
- Equine graduates typically enter careers in stud farm management, racetrack 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, accounting, and teaching).

Maynooth Education

Electives Option

See p. 8 for details.

Contact us

Maynooth University School of Business, Rye Hall Extension

Find us on Facebook, Twitter, Instagram and LinkedIn

You might also like

MH101: Business (International Business / Management / Marketing) in the Bachelor of Arts degree – p. 46, 48 & 50
MH404 BMB: BBS Business and Management p. 131
MH404 INB: BBS International Business p. 132
MH404 MKT: BBS Marketing p. 133
MH407: BBS Business and Accounting p. 135
MH502 LWB: BCL (Law and Business) p. 138

Options after graduation?

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Students gain an excellent foundation in the management of organisations, as well as in financial analysis and the measurement of performance.

Studying Business and Accounting together so that you develop an excellent set of technical accounting skills, coupled with a thorough appreciation of the world of business and management.

Accounting and finance need to support the implementation of a business strategy to create and capture value for and from customers. The Business element of this degree gives students an appreciation of the core functions of a business and how they interact to create and capture value.

Why choose this degree?

- To become a professional accountant, you need to successfully complete three levels of professional exams as well as on-the-job training. If you successfully complete the BBB Business and Accounting here, you will be exempt from the first level of these professional examinations (CAP 1 examinations from Chartered Accountants Ireland and equivalent examination papers from the ACCA, CIIMA 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.
- No other accounting programme can get you to your end goal any faster!
- If you would like to pursue a career as a professional accountant and would like to obtain an understanding not only of financial and managerial accounting, but also of how these fit into a business, this is the route for you.
- Students gain an excellent foundation in the management of organisations, as well as in financial analysis and the measurement of performance.
- Studying Business and Accounting together so that you develop an excellent set of technical accounting skills, coupled with a thorough appreciation of the world of business and management.
- Accounting and finance need to support the implementation of a business strategy to create and capture value for and from customers.
- The Business element of this degree gives students an appreciation of the core functions of a business and how they interact to create and capture value.
- You will 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.

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Options after graduation?

- Business graduates are among the most employable in the Irish education system.
- Equine graduates typically enter careers in stud farm management, racetrack 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, accounting, and teaching).

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- Students gain an excellent foundation in the management of organisations, as well as in financial analysis and the measurement of performance.
- Studying Business and Accounting together so that you develop an excellent set of technical accounting skills, coupled with a thorough appreciation of the world of business and management.
Over the past three years, over 80,000 jobs were created in Ireland and 90% of these came from small, start-up businesses. Social entrepreneurship is also a thriving area with high profile success stories ranging from Coder Dojo to the Grameen Bank transforming the landscape of social enterprise, so there has rarely been a better time to study entrepreneurship.

Many of our graduates choose to specialise further with a postgraduate degree. We offer an award winning MSc in Design Innovation. Other options are available from our Business School.

**Maynooth Education**

**Electives Option**

See p. 8 for details.

**Contact us**

Maynooth University Department of Design Innovation, Rye Hall
Design@mu.ie

+353 1 708 6634

www.maynoothuniversity.ie/design-innovation

Find us on Twitter

**Options after graduation**

This is a business degree that sparkles on your CV: it shows that you are enterprising and innovative. Businesses today are looking for imaginative, creative people who can help them spot and deliver on new opportunities for their organisations. You can enter business, public or third sector jobs. Careers in consulting, public service and not-for-profit organisations are also common.

You might also like

MH101: Business (Management) in the Bachelor of Arts degree p. 48
MH005: BA Product Design p. 121
MH404 EMA: BBS Business and Management p. 131

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**Course structure**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>You’ll study the fundamentals of business, innovation, the digital economy</td>
<td>Financing, designing business models, intellectual property and maximising revenue</td>
<td>You’ll lift-off with your business ideas, studying strategy, getting finance, innovation, negotiation and managing social media marketing</td>
</tr>
</tbody>
</table>

**Possible topics**

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Models and Marketing</td>
<td>Intellectual Property</td>
<td>Major Business Project</td>
</tr>
<tr>
<td>Managing Innovation</td>
<td>Design Thinking</td>
<td>Managing Logistics; Supply Chain</td>
</tr>
<tr>
<td>Finance and Accounting</td>
<td>Business and Society</td>
<td>Digital Marketing</td>
</tr>
</tbody>
</table>

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**SECTION 3 – BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING SPECIALISED DEGREES**

**BBS Entrepreneurship**

CAO Code: MH411 | CAO Points 2017: 356

- **CAO Code**: MH411
- **CAO Points 2017**: 356
- **CAO Points Range 2016**: Not applicable
- **Options after graduation?**: Yes – subject to availability
- **Leaving Certificate**: 2H5 & 400/H7, Irish English & O/L/H7 Mathematics
- **Erasmus/Study Abroad Option**: Yes
- **Duration**: 3 years
- **Fees**: 
- **GEO Link**: See p. 198

Entrepreneurship is the conversion of ideas to action. We emphasise both elements, but especially the ideas by spending time helping students scan the horizon for promising new ideas – we boost their business creativity and their creative confidence.

You will learn how to develop and deliver ideas using the latest business models and frameworks.

You work on projects and enterprise competitions with other students but also with businesses and entrepreneurs to sharpen your skills and develop your abilities to manage teams and deliver objectives.

**Why choose this degree?**

Our degree takes the appropriate elements of the business degree and overlays it with key skills like creativity, innovation and social enterprise.

Our lecturers are really accomplished entrepreneurs – people who have experience of starting and running businesses – as well as having impeccable academic credentials.

Get involved in our dedicated Centre for Entrepreneurship called EDEN - EDEN is our Centre for Entrepreneurship, Design and Innovation. EDEN is here to help all students develop their creative confidence and turn their creative ideas into action that will add value to the world.

**Possible topics**

- Business Models and Marketing
- Managing Innovation
- Finance and Accounting
SECTION 3 – BUSINESS, ECONOMICS, FINANCE AND ACCOUNTING

SPECIALISED DEGREES

BCL (Law and Business)

CAO Code: MH502 LWB | CAO Points 2017: 413

►This degree combines the equal study of two related disciplines, Law and Business, making it particularly attractive for those considering a career in the commercial world.

►This degree combines the best elements of the University's Business and Management and Law degrees to ensure students graduate with the maximum range of career options, both in Law and in Business and Management.

►The defining feature of this degree is the skill-set with which it provides students; you will enhance your employability by developing your facilities for argument and reasoning, for clear thinking, for the analysis of complicated ideas, as well as understanding the commercial context in which the law operates.

Why choose this degree?

►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.

►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 for and capture value from clients and customers.

►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.

Maynooth Education

Electives Option

See p. 8 for details.

Contact us

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business@mu.ie

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www.maynoothuniversity.ie/business

Find us on Facebook, Twitter, Instagram and LinkedIn

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law@mu.ie

www.maynoothuniversity.ie/law

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You might also like

MH101 Law in the Bachelor of Arts degree - see section 1 p. 84
MH101 Business (International Business / Management / Marketing) in the Bachelor of Arts degree - see section 1 p. 46, 48 & 50

Our range of specialised Law and Business degrees. See section 4 for specialised Business degrees.

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 year 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 programme or 2nd year of the BBS Business and Management degree

Possible topics

1st year

Core areas like Business Models and Marketing and Criminal Law

Critical skills modules like Legal Research Methods and Managing Innovation

Practical skills through participating in mock trials

2nd year

Core areas like Company Law, Managing Information Systems, and International Business

Critical skills like analysing materials in tutorials and seminars

Range of Business optional modules from which to choose, including Project Management, Human Resource Management, and Marketing

Final year

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

Critical skills, like analysing the philosophy of law

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

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
As Ireland’s youngest and fastest-growing law school, the Department of Law at Maynooth University brings a fresh approach to the study of law, with a global focus.

Prof. Michael Doherty – Head of Department of Law

After graduation I began working with an NGO called Women for Election, where I helped organise programs for women wishing to run for public office. I am currently pursuing a master’s degree in law in Columbia Law School in New York, and am on the editorial board of the Columbia Human Rights Law Review.

In 2014 I joined the faculty of Cornell University Law School, where I am a Women and Justice Fellow at the Avon Global Center for Women and Justice.

I am indebted to the law lecturers in Maynooth University Department of Law for being diverse yet cohesive, and challenging yet supportive. Their influence throughout my time in Maynooth pushed me to try my hardest, and excel.

Sharon Hickey, Graduate

Our alumni work with some of the best international firms in the world such as KPMG, MOP, A&L Goodbody and William Fry.

"I graduated from Maynooth in 2012 and I spent the following year working in the Four Courts as a law clerk for the District Court President, Judge Rosemary Horgan. I moved to the United States in 2013. I am now a litigation associate at Weil, Gotshal & Manges in Manhattan. At Weil, I litigate commercial cases, antitrust cases, and securities cases for some of the largest corporations and financial institutions. I also represent pro bono clients in civil rights cases and criminal defense. Though based in the United States, I frequently keep in contact with my classmates and professors from Maynooth."

David Fitzmaurice, Graduate

Law Specialised Degrees

<table>
<thead>
<tr>
<th>Code</th>
<th>Programme</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH501</td>
<td>LLB (Law)</td>
<td>142</td>
</tr>
<tr>
<td>MH502 LWA</td>
<td>BCL (Law and Accounting)</td>
<td>143</td>
</tr>
<tr>
<td>MH502 LWB</td>
<td>BCL (Law and Business)</td>
<td>144</td>
</tr>
<tr>
<td>MH502 LWC</td>
<td>BCL (Law and Criminology)</td>
<td>145</td>
</tr>
<tr>
<td>MH502 LWD</td>
<td>BCL (Law and Arts)</td>
<td>146</td>
</tr>
</tbody>
</table>

Criminology and Law also available in the Bachelor of Arts degree - see section 156 and 84

"After graduation I began working with an NGO called Women for Election, where I helped organise programs for women wishing to run for public office. I am currently pursuing a master’s degree in law in Columbia Law School in New York, and am on the editorial board of the Columbia Human Rights Law Review.

In 2014 I joined the faculty of Cornell University Law School, where I am a Women and Justice Fellow at the Avon Global Center for Women and Justice.

I am indebted to the law lecturers in Maynooth University Department of Law for being diverse yet cohesive, and challenging yet supportive. Their influence throughout my time in Maynooth pushed me to try my hardest, and excel."

Sharon Hickey, Graduate
# LLB Law

**CAO Code:** MH501  |  **CAO Points 2017:** 440

<table>
<thead>
<tr>
<th>Erasmus/Study Abroad Option:</th>
<th>Yes</th>
<th>CAO Points Range 2016: 450-530</th>
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<tbody>
<tr>
<td>Mature Applicants:</td>
<td>See p. 198</td>
<td></td>
</tr>
<tr>
<td>UK, EU &amp; International Applicants:</td>
<td>See p. 201</td>
<td></td>
</tr>
<tr>
<td>QQI Link:</td>
<td>See p. 198</td>
<td></td>
</tr>
<tr>
<td>Erasmus/Study Abroad Option:</td>
<td>Yes</td>
<td>QQI Link: See p. 198</td>
</tr>
</tbody>
</table>

**Leaving Certificate: 2H5 & 4O6/H7, Irish & English**

**Duration:** 4 years

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

**SECTION 4 – LAW**

**SPECIALISED DEGREES**

## Maynooth Education

**Electives Option**

See p. 8 for details.

**Contact us**

Maynooth University Department of Law, New House

+ 353 1 474 7208

law@mu.ie

www.maynoothuniversity.ie/law

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---

## Options after graduation

- **Critical skills modules like Legal Research Methods**
- **Critical skills, analysing the philosophy of law, and the ethics of corporate governance**

**You might also like**

**Specialised Accounting degrees - see section 3**

Other BCL degrees and our LLB degree

MH501: Accounting and Law as subjects in the Bachelor of Arts degree

---

## You might also like

**BCL (Law and Accounting)**

**CAO Code:** MH502 LWA  |  **CAO Points 2017:** 413

<table>
<thead>
<tr>
<th>Erasmus/Study Abroad Option:</th>
<th>Yes</th>
<th>UK, EU &amp; International Applicants: See p. 201</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mature Applicants:</td>
<td>See p. 198</td>
<td></td>
</tr>
<tr>
<td><strong>Erasmus/Study Abroad Option:</strong></td>
<td>Yes</td>
<td>QQI Link: See p. 198</td>
</tr>
</tbody>
</table>

**Leaving Certificate: 2H5 & 4O6/H7, Irish & English**

**Duration:** 3 years

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

**SECTION 4 – LAW**

**SPECIALISED DEGREES**

## 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 facilities 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 BCL programme (MH502). You can avail of exemptions (upon graduation) from CAP 1 examinations from the Institute of Chartered Accountants in Ireland, and equivalent examination papers from the ACCA, CIMA, and CPA professional accounting bodies.

- **Accredited law degree by the Honorable Society of King’s Inns.**

---

## You might also like

**Specialised Accounting degrees - see section 3**

Other BCL degrees and our LLB degree

MH502: BCL (Law and Accounting)
BCL (Law and Business)

CAO Code: MH502 LWB | CAO Points 2017: 413

This degree combines the equal study of two related disciplines, Law and Business, making it particularly attractive for those considering a career in the commercial world.

This degree combines the best elements of the University’s Business and Management programs. Maynooth Business School ensures students graduate with the maximum range of career options, both in Law and in Business and Management.

The defining feature of this degree is the skill-set with which it provides students; you will enhance your employability by developing your facilities for argument and reasoning, for clear thinking, for the analysis of complicated ideas, as well as for understanding the commercial context in which the law operates.

Why choose this degree?

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.

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 for and capture value from clients and customers.

Accredited law degree by the Honourable Society of King’s Inns.

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 outside of qualifying as a lawyer, such as in general management, service, IT and management organisations, consulting, journalism, policy development, 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 Honourable 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

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You might also like

BHB10 Law and Business as subjects in the Bachelor of Arts degree - see section 1.

Our range of specialised business degrees. See section 3.

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 year 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 LLM programme or 2nd year of the BBS Business and Management degree.

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>Core areas like Business Models and Marketing</th>
<th>Critical skills like Legal Research Methods and Managing Innovation</th>
<th>Practical skills through participating in mock trials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd year</td>
<td>Core areas like Company Law, Managing Information Systems, and International Business</td>
<td>Critical skills like analyzing materials in tutorials and seminars</td>
<td>Range of Business optional modules from which to choose, including Project Management, Human Resource Management, and Marketing</td>
</tr>
<tr>
<td>Final year</td>
<td>Core areas like Property Law, Strategic Management, Human Resource Management</td>
<td>Critical skills like analyzing the philosophy of law</td>
<td>Optional modules, including Innovation Management, Media Law, Contemporary Issues in Marketing, and Negotiation</td>
</tr>
</tbody>
</table>

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/louercourses
SECTION 4 – LAW
SPECIALISED DEGREES

BCL (Law and Arts)
CAO Code: MH502 LWD | CAO Points 2017: 413

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.

Why choose this degree?

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).

Students may apply to complete a work placement year in law firm (subject to availability) or a year studying abroad at one of our international partner institutions.

Accredited law degree by the Honorable Society of King’s Inns.

Choose from a broad range of Bachelor of Arts subjects to best match your interests.

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.

Maynooth Education

Critical Skills Option
See p. 8 for details.

Contact us
Maynooth University Department of Law, New House
+ 353 1 474 7208
law@mu.ie
www.maynoothuniversity.ie/law

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You might also like

MH601 LLB (Law p. 142)
MH602 BCL (Law and Accounting) p. 143 | BCL (Law and Business) p. 144 | MH602 BCL (Law and Criminology) p. 145
Law and Criminology in the Bachelor of Arts degree - see section 1

Course structure

1st year

- 30 credits of Law with 2 Arts subjects including Critical Skills

2nd & 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/ourcourses
“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 EDUCATION PROFESSIONALS.”

PROF. SHARON TODD – MAYNOOTH UNIVERSITY SCHOOL OF EDUCATION

I started my teaching career in a Gaelscoil in Co. Wexford. My time in Froebel was both enriching and stimulating, on both an academic and social level, and greatly prepared me for the professional role of a primary school teacher.

The positive attitude of the staff towards the Irish language was enormously beneficial to me as I have a particular ‘grá’ for the language and culture. It was as a result of a project in Froebel that my first children’s book was published - Na Laochra is Lú, which was also nominated for a CBI Book of the Year Award in 2013.”

LAoise Ní Chléirigh, Graduate

THE SCHOOL OF EDUCATION SUPPORTS AN ENERGETIC, DYNAMIC INTERDISCIPLINARY RESEARCH CULTURE WITH STAFF AND POSTGRADUATE STUDENTS ENGAGED IN RESEARCH COVERING ALL ASPECTS OF EDUCATION AND LEARNING.

EDUCATION Specialised Degrees

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH001</td>
<td>B Ed Bachelor of Education - Primary Teaching</td>
<td>150</td>
</tr>
<tr>
<td>MH002</td>
<td>B Ed Bachelor of Education - Primary Teaching (Gaeltacht Applicants)</td>
<td>150</td>
</tr>
<tr>
<td>MH212 MED</td>
<td>BSc Mathematics (with Education)</td>
<td>151</td>
</tr>
<tr>
<td>MH212 SED</td>
<td>BSc Science (with Education)</td>
<td>152</td>
</tr>
<tr>
<td>MH801</td>
<td>BA Early Childhood - Teaching and Learning</td>
<td>153</td>
</tr>
</tbody>
</table>

* I started my teaching career in a Gaelscoil in Co. Wexford. My time in Froebel was both enriching and stimulating, on both an academic and social level, and greatly prepared me for the professional role of a primary school teacher.

The positive attitude of the staff towards the Irish language was enormously beneficial to me as I have a particular ‘grá’ for the language and culture. It was as a result of a project in Froebel that my first children’s book was published - Na Laochra is Lú, which was also nominated for a CBI Book of the Year Award in 2013.”

LAoise Ní Chléirigh, Graduate
### Bed Bachelor of Education – Froebel Primary Teaching

**CAO Code:** MH001/MH002* | **CAO Points 2017:** #566

**CAO Code:** MH001 | **CAO Points 2017:** 485

**CAO Points Range 2017:** MH001: 450–540

**Places 2017:** MH001: 96

**Places 2017:** MH002: 3

**Duration:** 4 years

**Placement Option:** Required

**CAO Code:** MH212 MED | **CAO Points 2017:** 441

**CAO Points Range 2016:** 460–585

**Places 2017:** 41

**Duration:** 4 years + 1 year postgraduate study

**Placement Option:** Required

---

**Why choose this degree?**

- The Department also offers a second route into primary teaching through our Professional Master of Education (Primary). This is a postgraduate qualification and is a two year, full time course, which students apply for once they have graduated from their first degree. See the Graduate Studies website for details.

**Options after graduation?**

- Graduates are eligible to register with the Teaching Council and are qualified to teach in primary schools in Ireland.

- Further training: Educational Psychology, Educational Management, Special Educational Needs, Master of Education.

- Options available include volunteering in developing countries, authoring of educational texts, third level teacher education, civil service.

**Contact us**

- Maynooth University Froebel Department of Primary and Early Childhood Education, School of Education
- froebel.department@mu.ie
- 353 1 474 7400
- www.maynoothuniversity.ie/froebel

Find us on Twitter

**You might also like**

- MH010 Bachelor of Arts degree p. 38

- PMEd Professional Master of Education (Primary): Students apply for this postgraduate course once they have completed their first degree. See the Graduate Studies website for more details.

- Early Childhood Education p. 153

---

**BSc Mathematics (with Education) Specialisation**

**CAO Code:** MH212 MED | **CAO Points 2017:** 441

**CAO Points Range 2016:** 460–585

**Places 2017:** 41

**Duration:** 4 years + 1 year postgraduate study

**Placement Option:** Required

---

**If you would like to graduate with a second level teacher qualification to teach Mathematics and Applied Mathematics then the BSc Mathematics (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 Mathematics (with Education) degree – a level 8 honours degree. To become a qualified teacher, you must complete one further year.**

**Having graduated with the Level 8 BSc Mathematics (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.**

**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 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 (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.

**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.

- Graduates will be ready to accept a teaching position in a second level school. We offer a range of postgraduate courses which currently include:
  - Postgraduate Diploma in Special Educational Needs
  - Postgraduate Diploma in Educational Leadership and Management
  - Postgraduate Diploma in School Guidance Counselling
  - Masters degree in one of your subject areas

**Contact us**

- Maynooth University Department of Education, School of Education
- education.department@mu.ie
- 353 1 708 3656
- www.maynoothuniversity.ie/education

Find us on Twitter @BScEd

**You might also like**

- Froebel Primary Education p. 150

- Mathematics p. 90

- Statistics p. 108

---

**Course structure**

- **After four years of concurrent Mathematics and Education studies, students may graduate with a Level 8 honours degree in Mathematics (with Education)**
  - To become a fully qualified Mathematics and Applied Mathematics teacher, students must complete a fifth year at Masters level – the Professional Master of Education.
  - Once you reach the required standards after 4th year, the place in 5th year is guaranteed

- **Maynooth Education Critical Skills Option** (see p. 8 for details)

**Possible topics**

- **1st year**
  - Mathematics
  - Experimental Physics
  - Computation Science

- **2nd year**
  - Continue with Mathematics and Mathematics Physics

- **3rd year**
  - Continue with Applied Mathematics or Mathematics (Pure) (40 credits)
  - School Based Experience 2 (1 day per week in semester 2)

- **4th year**
  - Continue with Applied Mathematics or Mathematics (Pure) (40 credits)
  - School Based Experience 3 (2 days per week in semester 1 and 1 day per week in semester 2)

- **Final year**
  - School Based Experience 4
  - Teaching, Learning, Assessment and per week in semester 1)

- **The Teacher as a Critical Reflective Practitioner**
  - The Teacher as a Professional Learning Community

---

**Full degree and module detail on our Course Finder**

[www.maynoothuniversity.ie/ourcourses](http://www.maynoothuniversity.ie/ourcourses)
**BA Early Childhood - Teaching and Learning (part-time)**

**CAO Code:** MH801  |  **CAO Points 2017:** 356

- 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/DES-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/DES-notified early childhood settings to include opportunities within policy development and evaluation agencies.

- 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 teaching professionals. Career progression within this sector; for those with this kind of degree, is expanding rapidly beyond early childhood care and education settings to include opportunities within policy development and evaluation agencies within the Department of Education and Skills.

**Course structure**

- This part-time degree will prepare you to spearhead and lead learning and development in Early Childhood Care and Education (ECCD).

- 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

**2nd year**
- Reflective Practice: Integrating Theory & Practice
- Learning & Development, Perspectives: Social Justice, Ethics & Diversity
- Supporting Enquiry/Enacting the Curriculum

**Final year**
- Children’s Spaces
- Social & Legal Context of Childhood
- Supporting Creativity & Imagination
- Professional Practice 2

---

**SECTION 5 – EDUCATION SPECIALISED DEGREES**

**BSc Science (with Education)**

**CAO Code:** MH212 SED  |  **CAO Points 2017:** 441

- 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.

**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 BSc followed by two year PME). 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.

- Graduates will be ready to accept a teaching position in a second level school. We offer a range of postgraduate courses which currently include:
  - Postgraduate Diploma in Special Educational Needs
  - Postgraduate Diploma in Educational Leadership and Management
  - Postgraduate Diploma in School Guidance Counselling
  - Masters degree in one of your subject areas

**Contact us**

Maynooth University Department of Education, School of Education
education.department@mu.ie

You might also like

- Early Childhood Education, p. 153
- Froebel Primary Education, p. 190

**Science (BSc MH201)**

- After four years of concurrent Science and Education studies, students may graduate with a Level 8 honours degree in Science (with Education).

- To become a fully qualified science teacher, students must complete a fifth year of study at Masters level - the Professional Master of Education.

- Once you reach the required standards after 4th year, the place in 5th year is guaranteed.

**Course structure**

- After four years of concurrent Science and Education studies, students may graduate with a Level 8 honours degree in Science (with Education).

- To become a fully qualified science teacher, students must complete a fifth year of study at Masters level - the Professional Master of Education.

- Once you reach the required standards after 4th year, the place in 5th year is guaranteed.

**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 (1 day per week)
- The Learner and Learning

**3rd year**
- Continue with your 2 Science subjects (90 credits)
- School Based Experience 2 (1 day per week)
- School Based Experience 3 (2 week block in September and 1 day per week in semester 1)
- The Teacher as Critically Reflective Practitioner
- Critical Reflections on Science and Mathematics Teaching and Learning
- Critical Reflections on Science and Mathematics Teaching and Learning

**4th year**
- Continue with your 2 Science subjects (90 credits)
- School Based Experience 4 (3 days per week in school)
- Teaching, Learning, Assessment and Curriculum: The Practice of Teaching
- Critical Reflections on Science and Mathematics Teaching and Learning
- Critical Reflections on Science and Mathematics Teaching and Learning

**Final year**
- School Based Experience 4 (3 days per week in school)
- Teaching, Learning, Assessment and Curriculum: The Practice of Teaching
- Critical Reflections on Science and Mathematics Teaching and Learning
- Critical Reflections on Science and Mathematics Teaching and Learning

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

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

The Maynooth Bachelor of Science Degree

CAO Code: MH201 CAO Points 2017: 366

Subjects available in the BSc degree:

- MH201 Biology 158
- MH201 Chemistry 159
- MH201 Computer Science 160
- MH201 Engineering Science 161
- MH201 Experimental Physics 162
- MH201 Mathematical Physics 163
- MH201 Mathematics 164
- MH201 Statistics 165
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, Mathematical Physics, Mathematics and Statistics, 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 seven subjects available.

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 module which is associated with the Faculty.

As a student of science 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.

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:
- ICT
- Manufacturing (including cosmetics, computers, electronics, medical equipment)
- Medical technologies
- Pharmaceutical
- Research & development
- Scientific publishers
- Telecommunications
- Water/environmental control

Options after graduation

As a student of science 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.

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- ICT
- Manufacturing (including cosmetics, computers, electronics, medical equipment)
- Medical technologies
- Pharmaceutical
- Research & development
- Scientific publishers
- Telecommunications
- Water/environmental control

You might also like

We offer a range of specialised degrees in our Faculty of Science and Engineering. See sections 7 & 9.

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
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</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>
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<tr>
<td>Plus choose three subjects from:</td>
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<tr>
<td>- Biology</td>
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<td>- Computer Science</td>
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<tr>
<td>- Electives (10 credit optional)</td>
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</table>

Final year

Double Major continue with your two subjects taken in third year

Single Major continue with one of the two subjects taken in third year

The Maynooth Education

1st year

Optional 15 credit Critical Skills (see p. 8 for details)

2nd year

Optional 10 credit Electives (see p. 8 for details)

Possible topics

For module details see the subject pages

Contact us

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

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

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
BSc Bachelor of Science: Biology
CAO Code: MH201 | CAO Points 2017: 366

For overview of the BSc Bachelor of Science MH201 go to p. 156.

Minimum entry requirements: For full details see p. 156.

Why choose this degree?

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

- Biochemistry: the study of the constituents that make up living things
- Botany: the study of plants
- Cellular biology: the study of the cellular units of living things
- Ecology: the study of how organisms interact with/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 degree?

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.

Course structure

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

2nd year
- Biology
- Continue with 2 of your 1st year subjects (excluding Critical Skills)
- Optional 10 credit Electives available in second year. (see p. 8 for details)

3rd year
- Biology
- Continue with 1 of your 2nd year subjects

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

Possible 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
- Biotechnology / Molecular Biology

Final year
- Choose from an extensive range of topics such as:
  - Advanced Immunology / Behavioural Ecology / Neuronal/Neurological Biodiversity / Tumour Biology
  - Environmental Field Studies / Antifish
  - Action and resistance
  - Option of either a lab-based or literature-based research project

We have international reputations in Biological Control, Bioinformatics, Immunology, Medical Mycology, Molecular Genetics and Plant Biotechnology.

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.
- There is also the option of postgraduate study e.g. MSc Biotechnology (Research), MSc Immunology and Global Health (Taught).

Maynooth Education

Critical Skills Option | Electives Option
See p. 8 for details.

Contact us

Maynooth University Department of Biology, Callan Building
Email roche@mu.ie
Website www.maynoothuniversity.ie/biology

Biology is also available with

MH202: BSc Biotechnology p. 168
MH204: BSc Physics with Astrophysics p. 169
MH208: BSc Biological and Biomedical Sciences p. 171
MH210: BSc Pharmaceutical and Biomedical Chemistry p. 173
MH212: BSc Science (with Education) p. 175

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

BSc Bachelor of Science: Chemistry
CAO Code: MH201 | CAO Points 2017: 366

For overview of the BSc Bachelor of Science MH201 go to p. 156.

Minimum entry requirements: For full details see p. 156.

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 Double Major degree, as well as direct experience of research through an in-depth final year research project.

Why choose this degree?

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 non-chemistry disciplines.

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 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. 8 for details.

Contact us

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

Chemistry is also available with

MH202: BSc Biotechnology p. 168
MH210: BSc Pharmaceutical and Biomedical Chemistry p. 173
MH212: BSc Science (with Education) p. 175
MH204: BSc Physics with Astrophysics p. 169
MH208: BSc Biological and Biomedical Sciences p. 171

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/coursefinder
BSc Bachelor of Science: Computer Science
CAO Code: MH201 | CAO Points 2017: 366

For overview of the BSc Bachelor of Science MH201 go to p. 156.

Minimum entry requirements: For full details see p. 156.

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 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.

Maynooth Education
Critical Skills Option | Electives Option See p. 8 for details.

Contact us
Maynooth University Department of Computer Science, Eolas Building
admin@cs.mu.ie
+ 353 1 708 3847
www.maynoothuniversity.ie/computer-science

Computer Science is also available with
MH602 CSS: BSc Computer Science and Software Engineering (through Science) p. 180
MH602 MWS: BSc Multimedia, Mobile and Web Development (through Science) p. 181

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, Engineering Science, Experimental Physics, Mathematical Physics) or Critical Skills & 1 Science subject

Possible topics

Introduction to programming, computer systems and computer science theory

2nd year
- Computer Science, Mathematics
- Mathematics must be taken with Computer Science in 2nd year
- Computer Science, Mathematics must be taken with 1 of your 1st year subjects
- Plus 10 credit Elective in 2nd year (see p. 8 for details)

3rd year
- Computer Science
- Plus continue with 1 other subject from 2nd year

Possible topics

Algorithms, Data Structures, Operating Systems, Databases

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

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

Theory of Computation, Programming Language Semantics, Complexity, Choice of CS topics

Course structure

1st year
- Engineering Science is taken with Mathematics, Computer Science and 1 other Science subject or Critical Skills
- Students take Engineering Science, Mathematics and another subject.

2nd year
- Students take Engineering Science, Mathematics and another subject.
- Optional 10 credit Elective in 2nd year (see p. 8 for details)

Final year
- Students continue with 2 Science subjects

Possible topics

Electronic Engineering Fundamentals, Introduction to Systems & Control

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

Final year Double Major
- Computer Control Systems, Digital Signal Processing, Electromagnetic Fields and Machines, Control Systems, Engineering Design Project (10 credits)

OR Final year Single Major

For details on Electrical and Electronic Engineering, see p. 8

BSc Bachelor of Science: Engineering Science
CAO Code: MH201 | CAO Points 2017: 366

For overview of the BSc Bachelor of Science MH201 go to p. 156.

Minimum entry requirements: For full details see p. 156.

Options after graduation?
- Graduates of this degree will come with a strong background in software and electronic systems, skills that are in high demand throughout the ICT sector in Ireland and internationally. Students who take a Computer Science and Engineering Science combination will have particular strength when targeting companies which require a close fusion of hardware and software systems – such as robotics or highly integrated devices (such as engine management, digitally controlled products).
- Those taking another science subject can access careers in companies looking at sensing and monitoring – in the medical, biological and environmental sectors.

Maynooth Education
Critical Skills Option | Electives Option See p. 8 for details.

Contact us
Maynooth University Department of Electronic Engineering, Engineering and Biosciences Building
eee@eeng.mu.ie
+ 353 1 708 6057 / + 353 1 708 6976
www.maynoothuniversity.ie/electronicengineering
Find us on Twitter

Engineering is also available in
MH04: BE Electronic Engineering p. 186
MH06: BSc Robotics and Intelligent Devices p. 188

Course structure

1st year
- Introduction to electronic systems and control
- Electronics Fundamentals
- Introduction to Systems & Control

2nd year
- Introduction to Signal Processing, Computing for Engineers, Electric Power Systems
- Unconstrained Optimisation, Computer Control Systems

Final year
- You choose between Engineering Sciences as a Single Major or as Double Major degree.
- Available Science subjects in conjunction with Engineering Science: Mathematics, Chemistry, Computer Science, Experimental Physics, Mathematical Physics
- Students who attain 50% or better in their 1st sitting in their 1st year exams (being Engineering Science, Mathematics and Computer Science) have the option of transferring to the BE Electronic Engineering degree

Possible topics


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

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
BSc Bachelor of Science: Experimental Physics
CAO Code: MH201 | CAO Points 2017: 366

For overview of the BSc Bachelor of Science MH201 go to p. 156.

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.
We offer a broad and exciting curriculum in a vibrant learning environment as part of our four-year degree programmes in Experimental Physics (BSc Single Major and Double Major) and a BSc in Physics with Astrophysics.
Facilities at Maynooth University are first class and include state-of-the-art laboratories, an observatory with a computerised Meade telescope, an atmospheric physics facility and radio and cosmic ray telescopes.
Field trips and scientific visits are organised to other facilities including: the European Space Agency (the Netherlands), Jodrell Bank (UK), St. Luke’s Field trips and scientific visits are organised to other facilities such as L’Observatoire d’Haute Provence (France), the European Space Agency (the Netherlands), Jodrell Bank (UK), St. Luke’s University Hospital Dublin and Armagh Observatory.

Course structure

Possible topics

1st year
- Introduction to Classical Physics: Mechanics, Physics of Fluids
- Electricity and Magnetism: Magnetic fields and forces
- Introduction to Atomic, Molecular and Nuclear Physics
- Introduction to Astrophysics: Solar System, Stars and Galaxies

2nd year
- Electricity and Magnetism: Physical Optics and Lasers
- Electromagnetism and Optics
- Quantum Physics
- Astronomy

3rd year
- Celestial Mechanics and Relativity
- Electronics
- Applied Electromagnetics
- Thermodynamics and Statistical Mechanics
- Introduction to Computational Physics

Final year
- Nuclear Radiation and Particle Physics
- Computational Optics
- Electromagnetic Radiation
- Physics of Atoms and Quanta
- Solid State Physics
- Device Physics
- Independent Project

Mathematical Physics is also available with
MH204: BSc Physics with Astrophysics p. 169
MH212: BSc Science (with Education) p. 175

Optional 10 credit Elective in 2nd year
(see p. 8 for details)

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

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

Maynooth University Department of Theoretical Physics, Science Building
mharte@thphys.mu.ie
+353 1 708 3774
www.maynoothuniversity.ie/theoreticalphysics

Options after graduation?
Mathematical, or theoretical physics, is the study of the fundamental laws of nature that govern our existence; from the interactions of quarks and gluons through the properties of metals and the aerodynamics of flight, to the evolution of stars and galaxies.
Many of the technologies we now take for granted have their origins in fundamental physics research, including PET scanners, lasers, Wi-Fi and the world wide web.
Mathematical methods developed in mathematical physics have found their way to a wide range of applications, from financial markets and computer science to genetics and brain studies.

Why choose this degree?
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.

Course structure

Possible topics

1st year
- Space-time, Force, Newton’s laws, Quantum physics, Einstein’s special theory of relativity, Angular momentum, Conservation laws
- Vector calculus, Waves and vibrations, Statistical and thermal physics, Electricity and magnetism
- Mechanical of Lagrange and Hamilton, Special relativity, Computational physics, Quantum mechanics, Ordinary differential equation, Special functions
- Quantum mechanics, Statistical mechanics, Particle physics, Astrophysics and cosmology, Quantum information processing, Condensed matter theory, high performance computing, Fluid mechanics and General relativity
Why choose this degree?

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 & 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 (Pure) or Mathematics (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/Masters in Mathematics for Education/Higher Diploma in Statistics or Mathematics/MA in Mathematics/Higher Diploma in Data Analytics/MSc in Data Science & Analytics.

Maynooth Education

Critical Skills Option | Electives Option
Seep.8formoredetails.

Contact us

Maynooth University Department of Mathematics and Statistics,
Logic House
www.maynoothuniversity.ie/mathematics-and-statistics

Mathematics (Pure) is also available in

- The Bachelor of Arts degree - see section1
- MH206: BSc Theoretical Physics and Mathematics p.170
- MH212 SED: BSc Science (with Education) or BSc Mathematics (with Education) - see section 7
- Mathematics (Applied) is also available in
- MH12 SED: BSc Science (with Education) or BSc Mathematics (with Education) - see section 7
- Mathematical Studies is available with
- The Bachelor of Arts degree - see section 1

Course structure

1st year
- Mathematics and 3 other Science subjects (choose from Biology, Chemistry, Computer Science, Experimental Physics & Mathematical Physics) or 2 Science subjects & Critical Skills
- Optional 10 credit Elective in 2nd year (see p. 8 for details)

3rd year
- Mathematics (Pure) or Mathematics (Applied) and 1 other subject studied in 2nd year

NOTE: Students require a mark of 55% or greater in 2nd year Mathematics to proceed to 3rd year in Mathematics (Pure). Students attaining a mark below 55%, and who are eligible to proceed to 3rd year, progress to 3rd year Mathematics (Applied).

Possible topics

1st year
- Calculus
- Linear Algebra

2nd year
- Calculus
- Linear Algebra & Statistics

3rd year
- Mathematics (Pure): Real Analysis, Complex Analysis, Metric Spaces, Group Theory, Rings and Fields

Final year
- Mathematics (Applied): Graph Theory, Numerical Analysis, Geometry, Group Theory, etc
- Mathematics (Pure): Topology, Galois Theory, Number Theory, Differential Geometry, etc

Statistics is also available with

- MH101: BA Bachelor of Arts - see section 1
- MH206: BSc Theoretical Physics and Mathematics p.170
- MH212 SED: BSc Science (with Education) or BSc Mathematics (with Education) - see section 7
- MH206: BSc Theoretical Physics and Mathematics p.170

Final year
- Statistics is available as a Double Major. It is also available as a Minor (with Mathematics (Applied) or Mathematics (Pure) only)

NOTE: Students require a mark of 55% or greater in 2nd year Mathematics to proceed to 3rd year in Mathematics (Pure). Students attaining a mark below 55%, and who are eligible to proceed to 3rd year, progress to 3rd year Mathematics (Applied).

Possible topics

1st year
- Calculus
- Linear Algebra

2nd year
- Calculus
- Linear Algebra & Statistics

3rd year
- Data Analysis
- Design and Analysis of Experiments
- Statistical Computing
- Calculus
- Linear Algebra

Final year
- Probability
- Statistical Inference
- Linear Models
- Statistical Machine Learning
- Advanced Statistical Modelling

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
I completed my degree in Biotechnology in 2008. Then I did a PhD in immunology at Maynooth’s Institute of Immunology. I completed my PhD in 2012 and since then I have been working as a Postdoctoral Researcher in the Molecular Immunology Lab. Currently I am collaborating with a global pharmaceutical company researching and developing new therapies for inflammatory diseases such as Crohn’s and Colitis.”

FIACHRA HUMPHRIES, GRADUATE
SECTION 7 – SCIENCE

BSc Biotechnology
CAO Code: MH202 | CAO Points 2017: 420

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, visits to industrial firms, and ideally a placement in a biotech company (subject to availability).

Possible topics
- From cell to organism
- Biological function and diversity
- Chemistry

Introduction to Biotechnology processes
- Molecular biology
- Scientific communication

Microbiology
- Molecular biology
- Biochemistry

3rd year
- Microbiology
- Molecular biology
- Scientific communication

Final year
- Genomics and Proteomics
- Food biotechnology
- Business biotechnology
- Industry work placement (subject to availability)

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:
- MiSc Biology (Research)
- MiSc Immunology and Global Health (Taught)
- PhD Biology

Maynooth Education
Critical Skills Option | Electives Option
See p. 8 for details.

Contact us
Maynooth University Department of Biology, Callan Building
Terry.roche@mu.ie
+353 1 708 6161
www.maynoothuniversity.ie/biology

You might also like
Biology and Chemistry in BSc Science (MH201) p. 158–159
Biological and Biomedical Sciences (MH208) p. 171
Pharmaceutical and Biomedical Chemistry (MH210) p. 173

Course structure
1st year
- Biology, Chemistry, Mathematics and 1 other Science subject (Experimental Physics or Mathematical Physics) or Critical Skills

2nd year
- Concentrate on Biotechnology, Chemistry, and 1 of the other 2 subjects you studied in 1st year (excluding Critical Skills)
- Optional 10 credit Electives (see p. 8 for details)

3rd year
- Focus mainly on Biotechnology and Chemistry

Final year
- Concentrate on Biotechnology and Industry work placement (subject to availability)

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

SECTION 7 – SCIENCE

BSc Physics with Astrophysics
CAO Code: MH204 | CAO Points 2017: 423

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.

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 astrophysics workshop facility, and radio and cosmic ray telescopes.

Field trips and scientific visits are organised to other facilities such as L’Observatoire d’Haute Provence (France), the European Space Agency (the Netherlands), Jodrell Bank (UK), St. Luke’s Hospital and Armagh Observatory.

Maynooth Education
Critical Skills Option | Electives Option
See p. 8 for details.

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

You might also like
Computational Thinking p. 182
Experimental Physics p. 162
Theoretical and Mathematical Physics p. 170

Options after graduation?
Physicists and astrophysicists find employment in high-tech fields and in areas where analytical and problem-solving skills are valued. Graduates have progressed to roles at Met Éireann, St. Luke’s Hospital Dublin, the European Space Agency, NASA, Caltech, Intel, Hewlett Packard, and the Jet Propulsion Laboratory.

Astrophysicists can find challenging and rewarding careers in astrophysics and also in fields such as medical physics, computational physics, forensic science, meteorology, environmental and atmospheric physics.

Students who do sufficiently well are eligible to undertake research for an MSc or PhD degree under the supervision of one of the members of academic staff, who run active research programmes in these areas. This option is especially suitable for those wishing to pursue research careers, either in industry or academia.

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

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
**SECTION 7 – SCIENCE SPECIALISED DEGREES**

**BSc Theoretical Physics and Mathematics**

**CAO Code:** MH206 | **CAO Points 2017:** 488

- **CAO Code:** MH206
- **CAO Points 2017:** 488
- **CAO Points Range 2016:** 505-605
- **Places 2017:** 5
- **Mature Applicants:** See p. 196
- **QQI Link:** See p. 201
- **Duration:** 3 years
- **Leaving Certificate:** H3 & 4O6/H7, Irish, English & a scientific subject
- **CAO Study Abroad Option:** Subject to availability
- **Mature Applicants:** See p. 196
- **UK, EU & International Applicants:** See p. 201
- **Duration:** 3 years
- **Leaving Certificate:** H3 & 4O6/H7, Irish, English & a scientific subject

**Why choose this degree?**
- Understand how mathematics underpins key areas of human endeavour and industry, from engineering to construction to economics, software development to space travel.
- Learn to think hard and rigorously about mathematical questions and the fundamental theories of physics.
- Take a degree where you are prepared for research in theoretical physics and mathematics.
- Students take Theoretical (Mathematical) Physics and Mathematics throughout the three years of the programme.

**Options after graduation?**
- Theoretical physicists and mathematicians are suitable for a wide range of occupations, not only in high-tech fields, but also in areas where analytical and problem-solving skills are valued.
- Graduates may consider careers in research and development, computing and software engineering, electronics, telecommunications, semiconductors, banking, finance, management, and teaching, to name a few.
- Many of our graduates move on to postgraduate study and research at our university or major international universities.
- Some of our popular options include MScs in Mathematical Science (Taught), MSc in Theoretical Physics (Research), MSc in Mathematics (Research) (or Taught), PhD.

**Contact us**
- Maynooth University Department of Theoretical Physics, Science Building.
  - mhart@phys.maynoothuniversity.ie
  - +353 1 708 3717 / +353 1 708 3914
  - www.maynoothuniversity.ie/theoretical-physics
- Maynooth University Department of Mathematics and Statistics, Logic House
  - support@maths.maynoothuniversity.ie
  - +353 1 708 3918
  - www.maynoothuniversity.ie/theoretical-physics
- Find us on Twitter

**Course structure**
- Accelerated 3-year degree
- 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 H3 grade in Leaving Certificate Mathematics is required for entry. You require 50% in Maths (Pure) to proceed to 2nd year. You continue with Mathematical Studies in 2nd year if you attain less than 50%.

**Possible topics**
- 1st year:
- 2nd year:
  - Quantum Mechanics, Statistical Mechanics, Field Mechanics, Computational Physics, Real and Complex Analysis, Metric Spaces, Group Theory, Rings and Fields
- Final year:
  - Particle Physics, General Relativity, Quantum Mechanics, Astrophysics and Cosmology, Condensed Matter Physics, Electromagnetism, Quantum Information Science
- Topology, Group Theory, Number Theory, Differential Geometry, Probability theory, and other mathematical topics

**You might also like**
- Astrophysics p. 169
- Computational Thinking p. 182
- Experimental Physics p. 162

---

**SECTION 7 – SCIENCE SPECIALISED DEGREES**

**BSc Biological and Biomedical Sciences**

**CAO Code:** MH208 | **CAO Points 2017:** 440

- **CAO Code:** MH208
- **CAO Points 2017:** 440
- **CAO Points Range 2016:** 485-560
- **Places 2017:** 70
- **Mature Applicants:** See p. 196
- **UK, EU & International Applicants:** See p. 201
- **Duration:** 4 years
- **Leaving Certificate:** H3 & 4O6/H7, Irish, English & a scientific subject

**Why choose this degree?**
- The study of life, from the fundamental building blocks of our genes to the largest animals that inhabit our planet; how living things work – how they interact with one another and their surroundings, and how they change and evolve; and it involves the application of biomedical science to medical/clinical use.
- You will learn how to use analytical and technical procedures to monitor and improve human health and to investigate disease and you will study the science that is broadly similar to the pre-clinical component of a medical degree.
- 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.

**Options after graduation?**
- Students graduate with either a BSc in Biological Science OR a BSc in Biomedical Science. BSc Biological Science graduates pursue careers in research, industry and teacher training. BSc Biomedical Science graduates pursue careers in research, industry or enter graduate entry degree programmes (e.g. medicine, pharmacy, veterinary) or engage in Biomedical research. The BSc in Biomedical Science does not qualify to work in a hospital diagnostic laboratory, although graduates do work in clinical research.
- We currently offer the following postgraduate courses:
  - MSc Microbiology (Research)
  - MSc Immunology and Global Health (Taught)
  - PhD Biology

**Contact us**
- Maynooth University Department of Biology, Callan Building
  - terry.roche@mu.ie
  - +353 1 708 6161
  - www.maynoothuniversity.ie/biology

**You might also like**
- Biology in BSc Science (MH201) p. 158
- Biotechnology p. 168
- Pharmaceutical and Biomedical Chemistry p. 173

**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. Comparable Arts subjects, Anthropology, 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 chose an Arts subject or Critical Skills in 1st year.
- Optional 10 credit Electives available in second year (see p. 8 for details).

**Possible topics**
- 1st year:
  - From Cell to Organism; Biological Function and Diversity; Human Biology; Mechanisms of Human Disease
- 2nd year:
  - Biochemistry; Cellular Biotechnology, Immunology; Evolutionary Biology; Molecular Biology; Environmental Biology; Animal Physiology
- 3rd year:
  - Molecular Pharmacology & Toxicology; Microbial Biotechnology; Animal Behaviour; Microbiology; Immunology; Molecular Biology; Ecology; Proteomics
- Final year:
  - Plant Biotechnology; Advanced Immunology; Tumour Biology; Organellar Genome Evolution; Genomics and Proteomics; Molecular Ecology; Medical Mycology; Translational Clinical Research; Antibiotics; Neuroembryology; Clinical Proteomics; Control of Protein Activity; Plant Development; Seminar Series.

**Full degree and module detail on our Course Finder:**
- www.maynoothuniversity.ie/ourcourses
**SECTION 7 – SCIENCE**

**BSc Psychology (through Science)**

**CAO Code:** MH209 | **CAO Points 2017:** 463

**Erasmus/Study Abroad Option:** Subject to availability

**Mature Applicants:** See p. 196

**UK, EU & International Applicants:** See p. 201

**QGI Link:** No

**Leaving Certificate:** 2H5 & 4O6/H7, Irish, English & Science subject (one of Agricultural Science, Biology, Chemistry, Physics, or Physics with Chemistry) & HA/H1 in Mathematics

**Duration:** 4 years

**Placement Option:** Yes - research internship & work placement (subject to availability)

**CAO Points Range 2016:** 450-525

---

**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 supervised and studied 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.

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**Maynooth Education**

- Critical Skills Option | Electives Option

See p. 8 for details.

**Contact us**

Maynooth University Department of Psychology, John Hume Building.

Email: ppsychology.dept@mu.ie

Tel: +353 1 708 6311

www.maynoothuniversity.ie/psychology

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You might also like

**Anthropology** p. 44

Psychological Studies in Arts (MH101) - see section 1

Psychology MH106 p. 115

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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>&gt; Psychology</td>
<td>&gt; Psychology as a Single Major subject</td>
<td>&gt; 1 semester on work placement (subject to availability) or studying abroad and 1 semester on a research internship</td>
<td>&gt; Psychology studied as a Single Major subject</td>
</tr>
<tr>
<td>&gt; Mathematics</td>
<td>&gt; Optional 10 credit Elective in 2nd year (see p. 8 for details)</td>
<td>&gt;</td>
<td></td>
</tr>
</tbody>
</table>

**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>&gt; Introduction to Biological, Cognitive, Social and Developmental Psychology</td>
<td>&gt; Cognitive Psychology, Developmental Psychology and Brain and Behaviour</td>
<td>&gt; Research Internship (subject to availability)</td>
<td>&gt; Psychology of Learning and Language</td>
</tr>
<tr>
<td>&gt; Introduction to Research Design and Analysis in Psychology</td>
<td>&gt; Professional Issues and Considerations in Psychology</td>
<td>&gt; Study Abroad/Clinical Placement (subject to availability)</td>
<td>&gt; Social Psychology</td>
</tr>
<tr>
<td>&gt; Introduction to Practical Experimental Psychology</td>
<td>&gt; Practical Experimental Psychology</td>
<td>&gt; Psychological Aspects of Mental Health</td>
<td>&gt; Applied Behavior Analysis</td>
</tr>
</tbody>
</table>

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You might also like

Biotechnology p. 168

Chemistry in BSc Science (MH201) - see section 6

Science Education p. 175

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**SECTION 7 – SCIENCE**

**BSc Pharmaceutical and Biomedical Chemistry**

**CAO Code:** MH210 | **CAO Points 2017:** 444

**Erasmus/Study Abroad Option:** Subject to availability

**Mature Applicants:** See p. 196

**UK, EU & International Applicants:** See p. 201

**QGI Link:** See p. 198

**Leaving Certificate:** 2H5 & 4O6/H7, Irish, English

**CAO Points Range 2016:** 450-525

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**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.**

---

**Why choose this degree?**

- If you are interested in the areas of Chemistry that are important for the pharmaceutical and biomedical industries, then this is the degree for you.
- You will have the opportunity to go on site visits to see the workings of pharmaceutical companies. A six-month work placement/internship, subject to availability, will give you an insight into the working environment of a professional chemist and help you to improve your career prospects.
- This innovative programme develops skills in problem-solving, communication, scientific writing and presentation – all highly valued in the workforce. These transferable skills will help provide employment opportunities in Chemistry and non-chemistry based careers.

---

**Options after graduation?**

- The pharma-chemical industry in Ireland employs more than 25,000 people and produces €10bn in annual exports. Chemists work in pharmaceutical and biotechnology companies, agrochemical firms, oil companies and manufacturers of detergents, paints and cosmetics.
- Employment in the business sector and government organisations e.g. forensic science, journalism and the health services.
- Postgraduate study options include: Research MSc and PhD in Chemistry.

---

**Maynooth Education**

- Critical Skills Option | Electives Option

See p. 8 for details.

**Contact us**

Maynooth University Department of Chemistry, Science Building

Chemistry@maynoothuniversity.ie

Tel: +353 1 708 3770

www.maynoothuniversity.ie/chemistry

---

You might also like

Biotechnology p. 168

Chemistry in BSc Science (MH201) - see section 6

Science Education p. 175

---

**Course structure**

**1st year**

- Biology
- Chemistry
- Mathematics
- 1 other subject (Computer Science, Experimental Physics, Mathematical Physics or Critical Skills)

**2nd year**

- Chemistry
- Biological Chemistry
- Molecules and Cells

**3rd and Final year**

- Advanced Chemistry
- Medicinal Chemistry
- Organic Chemistry
- Physical Chemistry

**Possible topics**

**1st year**

- From Cell to Organism
- Biophysical and Molecular Biology
- 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
- Biotechnological Chemistry and Metals in Medicine
- Medicinal Chemistry and Drug Design
- Work placement/internship (subject to availability)
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.

The CAO Code: MH212 SED

Course Code: MH212 SED
CAO Points: 441
Duration: 4 years + 1 year postgraduate study
GPA: No
Subject to availability

Possible topics
1st year
- 1st year Science subjects (40 credits)
- School Based Experience 1 (3 days per week)
- Teacher as Critical Reflective Practitioner
- The Teacher as part of a Professional Learning Community

3rd year
- Continue with your 2 Science subjects (40 credits)
- School Based Experience 2 (3 days per week)
- Teaching, Learning, Assessment and Curriculum
- The Foundations of Educational Thinking
- Critical Reflections on Science and Mathematics Teaching and Learning

Final year
- School Based Experience 4 (3 days per week)
- Teaching, Learning, Assessment and Curriculum
- The Teacher as Critical Reflective Practitioner
- The Teacher as part of a Professional Learning Community
- Critical Reflections on Science and Mathematics Teaching and Learning
- Critical Reflections on Science and Mathematics Teaching and Learning

Possible topics
1st year
- 1st year Science subjects (40 credits)
- School Based Experience 1 (3 days per week)
- Teacher as Critical Reflective Practitioner
- The Teacher as part of a Professional Learning Community

3rd year
- Continue with your 2 Science subjects (40 credits)
- School Based Experience 2 (3 days per week)
- Teaching, Learning, Assessment and Curriculum
- The Foundations of Educational Thinking
- Critical Reflections on Science and Mathematics Teaching and Learning

Final year
- School Based Experience 4 (3 days per week)
- Teaching, Learning, Assessment and Curriculum
- The Teacher as Critical Reflective Practitioner
- The Teacher as part of a Professional Learning Community
- Critical Reflections on Science and Mathematics Teaching and Learning
- Critical Reflections on Science and Mathematics Teaching and Learning
What I enjoyed the most in my degree was working on projects, which allowed me to apply my knowledge in practice. The team projects would teach you not only about programming languages and technologies used within a project, but would also demonstrate how to be part of a team and how to interact with people to get the most out of it. I also enjoyed my work placement in Ericsson, Athlone, where I could get a taste of what it is like to work in the software industry and gain some experience. I have worked at Sage, IBM and now AOL since graduating.

EWA STEMPEL, GRADUATE

“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.”

DR ADAM WINSTANLEY – MAYNOOTH UNIVERSITY DEPARTMENT OF COMPUTER SCIENCE

COMPUTER SCIENCE

Specialised Degrees

MH601 CSA BSc Computer Science and Software Engineering (through Arts) 178
MH601 MWA BSc Multimedia, Mobile and Web Development (through Arts) 179
MH602 CSS BSc Computer Science and Software Engineering (through Science) 180
MH602 MW5 BSc Multimedia, Mobile and Web Development (through Science) 181
MH603 BSc Computational Thinking 182

Computer Science also available in the Bachelor of Arts degree - see section 54
Computer Science also available in the Bachelor of Science degree - see section 156

“With the thorough grounding in the theory and practice of computation and software development acquired in Maynooth University, our graduates are working with large multinational companies and pioneering new practice.

MH601 CSA BSc Computer Science and Software Engineering (through Arts) 178
MH601 MWA BSc Multimedia, Mobile and Web Development (through Arts) 179
MH602 CSS BSc Computer Science and Software Engineering (through Science) 180
MH602 MW5 BSc Multimedia, Mobile and Web Development (through Science) 181
MH603 BSc Computational Thinking 182

Computer Science also available in the Bachelor of Arts degree - see section 54
Computer Science also available in the Bachelor of Science degree - see section 156

“...What I enjoyed the most in my degree was working on projects, which allowed me to apply my knowledge in practice. The team projects would teach you not only about programming languages and technologies used within a project, but would also demonstrate how to be part of a team and how to interact with people to get the most out of it. I also enjoyed my work placement in Ericsson, Athlone, where I could get a taste of what it is like to work in the software industry and gain some experience. I have worked at Sage, IBM and now AOL since graduating.”

EWA STEMPEL, GRADUATE
**SECTION 8 – COMPUTER SCIENCE**

SPECIALISED DEGREES

**BSc Computer Science and Software Engineering** (through Arts)

- Study all the essentials of computing and software, as well as key areas in mathematics, a major project and a six month placement in industry.
- Acquire hands-on programming skills and advanced problem solving techniques in our new dedicated computer science building (Eolas).
- You will study another Arts subject or Critical Skills with Computer Science and Mathematics in first year.

**Why choose this degree?**

- Students enjoy the huge benefit of studying another Arts subject with Computer Science in first year. This lends graduates a wider frame of reference.
- The Department of Computer Science at Maynooth University was founded in 1987 and is located in the Eolas Building, a €20M state-of-the-art ICT hub, which opened in 2015. Our new laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and lab 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.

**Options after graduation?**

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

**Postgraduate study options currently include:**
- MSc Computer Science (Software Engineering)
- Double MSc in Dependable Software Systems (with University of St Andrews, Scotland and Université de Lorraine, France)
- MSc Geocomputation
- MSc Data Science
- MSc/PhD Computer Science (by research)

**Maynooth Education**

Critical Skills Option
See p. 8 for details.

**Contact us**

Maynooth University Department of Computer Science, Eolas Building
E: admindecs@mu.ie
T: +353 1 708 3847
W: www.maynoothuniversity.ie/computer-science

---

**Course structure**

1st year

- Computer Science (30 credits), Mathematics and 1 Arts subject (or Critical Skills) – see p. 41 for compatible subjects

2nd, 3rd and Final year

- Concentrate on Computer Science topics only.
- In 3rd year students complete a 6 month work placement (subject to availability)

**Possible topics**

1st year

- Introduction to computer programming
- Computer systems and computer science theory
- Discrete structures and logic
- Mathematics

2nd year

- Algorithms and data structures
- Operating systems and databases
- Computer architecture
- Software testing and software engineering
- Web information processing
- Calculus and algebra

3rd year

- Software design
- Networks
- Verification
- Empirical software engineering
- Team project
- Work placement (subject to availability)

Final year

- Theory of computation
- Programming language design
- Complexity
- Computer Science project
- Discrete structures and logic
- Mathematics

---

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

- Study all the essentials of computing and software for mobile apps and web sites, as well as key areas in mathematics, a major project and a six month placement in industry.
- Acquire hands-on programming skills and advanced problem solving techniques in our new dedicated computer science building (Eolas).
- You will study another Arts subject or Critical Skills with Computer Science and Mathematics in first year.

**Why choose this degree?**

- Students enjoy the huge benefit of studying another Arts subject with Computer Science in first year. This lends graduates a wider frame of reference.
- The Department of Computer Science at Maynooth University was founded in 1987 and is located in the Eolas Building, a €20M state-of-the-art ICT hub, which opened in 2015. Our new laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and lab 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.

**Options after graduation?**

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

**Postgraduate study options currently include:**
- MSc Computer Science (Software Engineering)
- Double MSc in Dependable Software Systems (with University of St Andrews, Scotland and Université de Lorraine, France)
- MSc Geocomputation
- MSc Data Science
- MSc/PhD Computer Science (by research)

**Maynooth Education**

Critical Skills Option
See p. 8 for details.

**Contact us**

Maynooth University Department of Computer Science, Eolas Building
E: admindecs@mu.ie
T: +353 1 708 3847
W: www.maynoothuniversity.ie/computer-science

---

**Course structure**

1st year

- Computer Science (30 credits), Mathematics and 1 Arts subject (or Critical Skills) – see p. 41 for compatible subjects

2nd, 3rd and Final year

- Concentrate on Computer Science topics only.
- In 3rd year students complete a 6 month work placement (subject to availability)

**Possible topics**

1st year

- Introduction to computer programming
- Computer systems and computer science theory

2nd year

- Databases
- Media programming
- Software testing and software engineering
- Web information processing
- Calculus and algebra
- Multimedia technology
- Algorithms and data structures

3rd year

- Signal processing
- Multimedia communications
- Elective topics (e.g. robotics, cryptography, vision)

---

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
CAO Points Range 2016: 350
CAO Code: MH602 CSS

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, which opened in 2015.
- Our new laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and lab 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.

Options after graduation?
- Computing, programming and software skills are in high demand. Graphical interface design, medical imaging, video-based information systems, multimedia systems development, electronic publishing, computer-assisted translation, e-learning systems development, games development, website design and development, and software development are some areas to consider.
- These skills are also valued in non-computing industries, such as financial services, business and administration, health services, and the automobile and aeronautics sectors.

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

Maynooth Education

Contact us
Maynooth University Department of Computer Science, Eolas Building
Email: admin@cs.maynoothuniversity.ie
Phone: +353 1 708 3847
Website: www.maynoothuniversity.ie/computer-science

You might also like
Computational Thinking p. 182
Robotics p. 188
BSc Computational Thinking  
CAO Code: MH603 | CAO Points 2017: 509

**CAO Code:** MH603  
**CAO Points 2017:** 509  
**CAO Points Range 2016:** 495-615  
**Places 2017:** 12

- 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.
- 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).
- The essentials of theoretical computer science and their mathematical foundations.

**Why choose this degree?**
- Acquire hands-on programming skills, advanced problem-solving techniques, and learning to think logically and analytically when approaching complex problems developing your creativity and communication skills.
- 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, which opened in 2015. Our new laboratories and equipment provide excellent facilities for practical work and all our courses include a mix of lectures and lab work.

**Options after graduation?**
Our BScs 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).

**Contact us**
Maynooth University Department of Computer Science,  
Eolas Building  
Email: admin@cs.mu.ie  
Tel: +353 1 708 3847  
www.maynoothuniversity.ie/computer-science

**Course structure**

### 1st year
- 4 modules in Computer Science  
- 6 modules in Mathematics  
- 2 modules in Philosophy

### 2nd year
- 6 modules in Computer Science  
- 4 modules in Mathematics  
- 2 modules in Philosophy  
You will have the option of undertaking a 1-year work placement or study abroad after 2nd year (subject to availability)

### Final year
6 compulsory Computer Science and Mathematics modules including a project are complemented by 6 optional modules chosen from among the 3 core disciplines

**Possible topics**

### 1st year
- Computer Science (Algorithms, Data Structures, Operating Systems)  
- Mathematics (Calculus, Algebra, Geometry, Analysis)  
- Philosophy (Logic, Reasoning)

### 2nd year
- Computer Science (Programming Languages, Computation, Complexity)  
- Mathematics (Analysis, Group Theory)  
- Philosophy (Epistemology, Philosophy of Science)

### Final year
- Programming Language Semantics, Group Theory, Differential Geometry, Topology  
- Selected topics from Computer Science, Mathematics and Philosophy

**You might also like**
- Computer Science and Software Engineering (through Science or Arts) p. 173  
- Computer Science as a subject in Arts (MH101) p. 58  
- Computer Science as a subject in Science (MH201) p. 161  
- Robotics p. 188

**Full degree and module detail on our Course Finder** [www.maynoothuniversity.ie/ourcourses](http://www.maynoothuniversity.ie/ourcourses)
MAYNOOTH UNIVERSITY HAS ESTABLISHED AN INTERNATIONAL REPUTATION AS A RESEARCH-LED INSTITUTION OF LEARNING AND ACADEMIC DISCOVERY.

STUDENTS ARE EXPOSED TO THE PRACTICE OF ENGINEERING PRINCIPLES RIGHT FROM THEIR FIRST WEEK ON CAMPUS AND, IN THIRD YEAR, HAVE THE OPPORTUNITY TO SPEND UP TO SIX MONTHS DEVELOPING THEIR ENGINEERING SKILLS IN INDUSTRY.

“During my 3rd and 4th years I completed my work experience module working as an Applications Engineer at Analog Devices Inc., a Signal Processing M.N.C. in Limerick. I was able to work alongside experienced engineers, meet others in similar roles to my own and get work experience that would prepare me for life after college.”

CIARA MCDONALD, GRADUATE

ELECTRONIC ENGINEERING
Specialised Degrees

MH304  BE Bachelor of Electronic Engineering  186

Engineering Science available in the Bachelor of Science degree in MH201  161

MH306  BSc Robotics and Intelligent Devices  188

Section 9
The Electronic Engineering degree is accredited by the Institute of Engineers of Ireland (EI) and is recognised internationally. Graduates of the BE (hons) degree are eligible for membership of the Institute. Honours graduates are also eligible for associate membership of the Institution of Electrical Engineers (AMIEEE) in the UK and membership of the Institution of Electrical and Electronic Engineers (MIEEE) in the USA.

For each of the degree pathways in Engineering i.e. Computer Engineering (COE), Electronic Engineering (EEG), Communications Engineering (COM) or Open Choice (OPC), students take the same modules in first, second and third year.

In 4th year students specialise in one of the three available options, completing their degree with a BE honours. Students with a minimum of 2:2 grade (50%) in third year have the option of completing a further two years to graduate with an ME in Electronic Engineering.

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 important areas.

All students complete a 6 month work experience module in 3rd year (subject to availability). A Design Exercise module is also available, providing students with in-house research experience should a work placement not be attained.

Options after graduation

Our graduates are equipped to work in silicon chip manufacturing and design (e.g. Intel), communications companies and in the development of products closely combining hardware and software.

Students now have the opportunity to graduate after 5 years with an ME in Electronic Engineering (master’s level). 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:

- ME in Healthcare Technologies, ME in Electronic Engineering
- Postgraduate Diploma in Electronic Engineering
- Masters Research in Electronic Engineering
- PhD in Electronic Engineering

*Note: Applicants who do not achieve the required H4 in their Leaving Certificate Mathematics exam can sit the Engineering Mathematics Examination held in late August. The exam is based on Paper 1 of the Leaving Certificate curriculum. Applicants must achieve at least H4 grade in this exam, along with the other entry requirements, in order to be accepted to our Electronic Engineering degree (MH304). Applicants under 23 years of age need to have attained at least 300 points in their Leaving Certificate or equivalent plus basic entry requirements.

Maynooth Education

Electives Option
See p. 8 for details.

You might also like

Engineering Science in MH01 BSc degree p. 161
Product Design p. 121
Robotics p. 188

Course structure

<table>
<thead>
<tr>
<th>1st year</th>
<th>3rd year</th>
<th>Final year</th>
</tr>
</thead>
<tbody>
<tr>
<td>For each of the degree pathways in Engineering (COE, EEG, COM or OPC) students take the same modules in first, second and third year.</td>
<td>3rd year students complete 10 taught modules (6 credits each) over semester 1 &amp; 2, and a community-based PBL (Project Based Learning) module (10 credits) in semester 2. Students have two progression routes out of the programme to qualification, depending on their grade average in third year.</td>
<td>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 Digital Systems (EEG), Electronic Engineering with Communications (COM). OR Students with a minimum of 2.2 grade (50%) in third year may complete a further 2 years to graduate with an ME 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 (subject to availability).</td>
</tr>
</tbody>
</table>

Possible topics

<table>
<thead>
<tr>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
<th>4th year BE Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Electronic Fundamentals</td>
<td>- Solid State Electronics</td>
<td>- Signals &amp; Systems</td>
<td>Select a stream. Set list of modules in each stream:</td>
</tr>
<tr>
<td>- Digital Systems</td>
<td>- Telecommunications</td>
<td>- Mathematics</td>
<td>- Electronic Engineering</td>
</tr>
<tr>
<td>- Mathematics</td>
<td>- Software Engineering</td>
<td>- Physics</td>
<td>- EE with Computers</td>
</tr>
<tr>
<td>- Programming</td>
<td>- Embedded System Control</td>
<td>- Digital Systems</td>
<td>- EE with Communications</td>
</tr>
<tr>
<td>- Systems &amp; Control</td>
<td>- Community Based Project (PBL – Project Based Learning)</td>
<td>- Programming</td>
<td>- Large Project</td>
</tr>
<tr>
<td>- Project Based Learning</td>
<td>- Project Based Learning (with Business Planning)</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Maynooth Education

Electives Option
See p. 8 for details.

Contact us

Maynooth University Department of Electronic Engineering, Engineering & BioScience Building G2 electronic.engineering@eeng.muc.ie +353 1 708 6976 / +353 1 708 6057 www.maynoothuniversity.ie/electronicengineering Find us on Twitter

Full degree and module detail on our Course Finder www.maynoothuniversity.ie/ourcourses
The Department of Electronic Engineering began offering a new programme in Robotics and Intelligent Devices in 2016, with a focus on applications in healthcare, the home, business and leisure.

Students completing the degree in Robotics and Intelligent Devices will acquire strong skills in systems and knowledge of how systems fit together, through areas such as hardware, signal processing and system control.

Blending Electronic Engineering and Computer Science - adding intelligence to everyday systems and developing robots that can interact with humans and our environment. Through project work, students will explore robotics and intelligent devices and may focus their project work throughout the programme in a specific area of their interest or blend thematic areas.

Why choose this degree?

You will be taught by world-class experts in the area of mobile communications, biomedical diagnostics and technologies.

You have an interest in some or all of the following: developing technological support systems, enabling assisted living in the home, phone technology, the connection to SMART living in the home, the use of devices in the medical world including prosthetics and the latest developments in car design.

Students will combine their work in hardware and software, equipping them with a blend of skills which will lead them to work on items such as music devices, physical computer interfaces, mobile phones, healthcare systems and more.

Options after graduation?

Students completing the degree in Robotics and Intelligent Devices will acquire strong skills in systems and knowledge of how systems fit together, through areas such as hardware, signal processing and system control.

Through their combined work in hardware and software, students are equipped with a blend of skills which will lead them to work on items such as music devices, physical computer interfaces, mobile phones and healthcare systems. There is also the option of further study.

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. 8 for details.

Contact us

Maynooth University Department of Electronic Engineering, Engineering & BioScience Building

Tel: +353 1 708 6057 / +353 1 708 6976

www.maynoothuniversity.ie/electronicengineering

Find us on Twitter

You might also like

Electronic Engineering p. 168

Engineering Science in MH201 BSc degree p. 161

Product Design p. 186

Course structure

1st year

- Students complete a number of modules common with year 1
- Electronic Engineering modules (5 credits each) & 1.75 credit & 2 Computer Science modules (1.75 credits each)
- Over semester 2 students will work on a project module titled Robotics Systems (1.5 credits)

2nd & 3rd year

- Over the following 2 years you will develop a strong basis in robotics and intelligent devices
- Optional 10-credit Electives (see p. 8 for details)
- Complete a work placement (subject to availability)
- Complete a project module titled Robotics Systems (1.5 credits)
- Students are encouraged to compete in high-profile robot competitions and other competitive challenges
- Students choose between robotics and intelligent device thematic large projects

Final year

- Students choose between robotics and intelligent device thematic large projects

Possible topics

1st year

- Electronic Fundamentals
- Introduction to Computer Science 1 & 2
- Computer Architecture & Digital Logic
- Mathematics
- Physics
- Introduction to Systems
- Robotics Systems Project

2nd year

- Computing for Engineers
- Analog Electronics
- Intelligent and Connected Machines in Society
- Sensors and Signals
- Mathematics
- Programming C++
- Operating Systems
- System Dynamics

3rd year

- Software Engineering
- Embedded Real-time Systems
- Control System Design
- Robotics and Automation
- Rehabilitation Robotics
- System Dynamics

Final year

- Digital Signal Processing
- Computer Control Systems
- Machine Learning
- Computer Communications
- Autonomous Robotic Systems
- Machine Learning
- Intelligent Management
- Large Project

Course Finder: www.maynoothuniversity.ie/coursefinder

 APRIL 2018 BSC ROBOTICS AND INTELLIGENT DEVICES | 300


Erasmus/Study Abroad Option: Subject to availability

Mature Applicants: See p. 196

UK, EU & International Applicants: See p. 201

QGI Link: See p. 198

Leaving Certificate: 2H5 & 4O6/H7 Irish, English

Q3/H7 Mathematics

Duration: 4 years

Placement Option: Yes – research internship (subject to availability)

QQI Link: See p. 198

UK, EU & International Applicants: See p. 201

Mature Applicants: See p. 196

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Maynooth University
MAYNOOTH UNIVERSITY
CAO HANDBOOK 2018

Honours Bachelor Degrees - Level 8 (BEd)

Apply by inserting the Codes below in the Level 8 Section of the Application Form.

www.maynoothuniversity.ie

Code

MH 101 EPC
1st year: 62 credits - choose your subjects when you arrive in Maynooth in September 2018, with up to 4 weeks to decide.
- Choose 4.5 or 5 subjects - minimum of one per group (each subject is 15 credits).
- Double subjects treated as 1.5 credit options in 1st year. You can take 2 double subjects in 1st year unless they are scheduled at the same time.
- Optional 1st year only Critical Skills (15 credits) available to take with all subject combinations.
2nd & 3rd year: 82 credits per year
- A fixed series of subjects with two subjects, choosing:
  - Double Major (24 20 credits) or Major with Minor (42 20 credits), in some subjects a Single Major (maximum 60 credits) is possible, see UCD subject pages in the Maynooth University Prospectus for details of available options in the different subjects.
  - Elective Stream: 2nd year only. The opportunity to take an Elective Stream, in addition to two mandatory options chosen by students, will give students the opportunity to expand their university education across the University.
- You also have the option of taking a study abroad year in third year and graduating with a BA International after 4 years.

Group 1 Geography* German Law
Philosophy Mathematics (20 credits in Groups 1 and 3)

Group 2 Business (Management*) Business (International*) Crimeology Greek
History* Statistics (from third year)

Group 3 English* International Development* Mathematical Studies

Group 4 Accounting Chinese Studies French
Greek & Roman Civilization Mathematics Physics

Group 5 Computer Science* Music Sociology* Spanish

Group 6 Philosophy Politicology Russian Language

Alternatively, you may select from one of the additional degree streams shown below:

ANT Anthropology, specialising in Anthropology from second year.

BCH Economics, specialising in Economics from second year.

CHE Chemistry, specialising in Chemistry from second year.

ENG English, specialising in English from second year.

GEO Geography, specialising in Geography from second year.

FIN Finance, specialising in Finance from second year.

HIS History, specialising in History from second year.

INT International Development, specialising in International Development plus one other subject in your degree.

MAT Mathematics (Hons), specialising in Mathematics (Hons) plus one further subject, or on its own in third year.

PSE Mathematics (Hons), specialising in Mathematics (Hons) in second year.

STS Mathematics (Hons), specialising in Mathematics (Hons) in third year.

POL Politics, specialising in Politics and another subject from second year.

PPE Philosophy, Politics and Economics (PPE) students study three subjects for three years.

You can decide which degree stream to take following admission. You can apply to MH01 only once.
LEAVING CERTIFICATE APPLICANTS

APPLYING THROUGH THE CENTRAL APPLICATIONS OFFICE (CAO)
If you are under 23, and sitting the Leaving Certificate in 2018, 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 208. 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
Phone +353 91 509800 / Phone +353 91 562344

On your CAO application you are invited to enter your choice of courses in 'order of preference’. It is essential that you list your selected courses in order of choice. Put your first choice in the number one position, followed by your second and third choice, and so on. The deadline for submission of applications is 1st February 2018 but you may apply from early November 2017. A standard fee applies. Late applications are accepted up to 1st May 2018, on payment of an additional fee. A change of mind facility is available up to 1st July 2018. 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 205 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 merit. The University distinguishes between applicants who have equal points by appending a randomly generated number to each score. The combined score/random number is the final determinant of position in the order of merit.

AGE RESTRICTIONS
In general, students must be 17 years or older by 15th January in the year after entry to the University. If you are younger, you must make a special application to the University's President. A mature student is someone who is 23 years or older by 1st January in the year of entry. For part-time degrees the mature age is 21 by the 1st January in the year of entry. For more information on applying as a mature student see page 196.

LEAVING CERTIFICATE VOCATIONAL PROGRAMME (LCVP)
LINK MODULES
Points are awarded as follows:

| Distinction | 66 |
| Perfect | 60 |

Applicants can use their points allocation for the Link Modules as one of their best six subjects for the purpose of calculating points, but the Link Modules do not qualify as a subject for minimum entry requirement purposes.

CAO POINTS SYSTEM
Irish Leaving Certificate Subjects

<table>
<thead>
<tr>
<th>Higher Level</th>
<th>New Points Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>90 – 100</td>
</tr>
<tr>
<td>H2</td>
<td>80 – 90</td>
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<tr>
<td>H3</td>
<td>70 – 80</td>
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<tr>
<td>H4</td>
<td>60 – 70</td>
</tr>
<tr>
<td>H5</td>
<td>50 – 60</td>
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<tr>
<td>H6</td>
<td>40 – 50</td>
</tr>
<tr>
<td>H7</td>
<td>30 – 40</td>
</tr>
<tr>
<td>H8</td>
<td>0 – 30</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ordinary Level</th>
<th>New Points Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>90 – 100</td>
</tr>
<tr>
<td>O2</td>
<td>80 – 90</td>
</tr>
<tr>
<td>O3</td>
<td>70 – 80</td>
</tr>
<tr>
<td>O4</td>
<td>60 – 70</td>
</tr>
<tr>
<td>O5</td>
<td>50 – 60</td>
</tr>
<tr>
<td>O6</td>
<td>40 – 50</td>
</tr>
<tr>
<td>O7</td>
<td>30 – 40</td>
</tr>
<tr>
<td>O8</td>
<td>0 – 30</td>
</tr>
</tbody>
</table>

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 205.

* 25 bonus points will be added to the points score for a Leaving Certificate Higher Mathematics grade H6 or higher. This was implemented in 2012 for a four year pilot period and a recent review decided to continue the bonus. The bonus points are included in the overall points calculation only when Mathematics is one of the applicant's best six subjects following the addition of the bonus.
**DARE APPLICANTS & HEAR APPLICANTS**

**HOW TO APPLY – DARE**

The Disability Access Route to Education (DARE) is a third level alternative admissions scheme for school-leavers whose disabilities have had a negative impact on their second level education. DARE offers reduced points places to school-leavers who have experienced additional educational challenges in second level education as a result of having a disability.

Before submitting a DARE application you should read the DARE Handbook and discuss this with your parents, guardians or guidance counsellor. As the minimum entry and subject requirements may be different for each course, applicants should check details in this prospectus for the requirements of each preference listed on their CAO form.

Applicants applying for DARE must be under the age of 23 as of 1 January 2018. 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 2018. DARE applications can only be made online at cao.ie.
2. No later than 17:15 on 1 March 2018, 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 2018.
3. Download Section B of the SIF (Educational Impact Statement), have it completed by your school and returned to CAO to arrive by 17:15 on 1 April 2018.
4. Submit Section C Evidence of Disability documentation completed by the appropriate professional to CAO to arrive by 17:15 on 1 April 2018. 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 2018 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 or 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.

**HOW TO APPLY – 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 prospectus for the requirements of each preference listed on their CAO form.

Applicants applying for HEAR must be school-leavers (under 23 years old as of 1 January 2018). 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 2018. 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 2018, and you must fully and correctly complete all elements of the HEAR form (the HEAR form is a part of your CAO application).
3. Submit relevant evidence in support of your application to arrive at the CAO no later than 17:15 on 1st April 2018.

**Notes:**

HEAR will hold a number of Application Advice Clinics nationwide in January 2018 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/hear.

If you have a disability or specific learning difficulty (e.g. dyslexia), and require examination support for the written tests, please contact the Disability Office and submit supporting documentation by 15th March 2018 to The Disability Office, MAP Lodge, North Campus, Maynooth University, Co. Kildare, Ireland or alternatively submit via email to access.office@mu.ie. Unfortunately we are unable to consider applications for alternative examination accommodation after this deadline. You can find further information on the supporting documentation required, as well as examination and other supports at www.maynoothuniversity.ie/disability.
Maynooth University greatly values the particular contribution of mature students to the academic and social environment of the University. Up to 300 mature students begin their studies here each year. If the opportunity to return to education has presented itself to you we hope you’ll choose Maynooth University.

The Mature Student Office is committed to supporting the learning experience of our mature students. Call, email or drop in to meet them in MAP Lodge on the North Campus.

See the Mature Student booklet for detailed information about applying as a mature student. Contact us for a mature student information pack.

HOW TO APPLY - MATURE ENTRY

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.

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 phased induction and Technology Transition Programme. There is also a Mature Student Society on campus providing a continuation of peer support, both academic and social, to incoming mature students.

Many of our mature entrants undertake preparatory studies in advance of gaining admission.

DATES TO NOTE FOR MATURE STUDENTS

All mature students must apply to the CAO (www.cao.ie) before 1st February 2018. Late applications from mature students may be accepted after this date - consult the Undergraduate Studies website for updates.

Application may not be made to the CAO after May 1st 2018.

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/test (where required). All questions should be answered in full.

Communication to applicants from our Admissions Office is made via email. Please send copies of any relevant additional information directly to the Maynooth University Admissions Office, Maynooth University, Co. Kildare.

Applicants who wish to study for a Bachelor of Music (MH103) or Community and Youth Work (MH116 or MH802) degree must apply in all circumstances before 1st February 2018, as these are restricted entry courses (requiring entrance test and interviews).

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 2018. 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.

Mature Student Office is committed to supporting the learning experience of our mature students. Call, email or drop in to meet them in MAP Lodge on the North Campus.

Application is not accepted after this date - consult the Undergraduate Studies website for lots more detail about applying to the University and the supports available for mature students at Maynooth.

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 2018. 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

MH801 BA Early Childhood Teaching and Learning (part-time)

A minimum of three years recent experience in practice required for mature students. See Mature Student Handbook 2018 for more details.

APPLICANTS FOR THE FOLLOWING DEGREES ARE REQUIRED TO TAKE A WRITTEN TEST

MH102 BA Music Technology

MH103 BMus Bachelor of Music

MH106 BA Psychology

MH107 BSc/SocSc Social Science

MH201 BSc Science

MH202 BSc Biotechnology

MH204 BSc Physics with Astrophysics

MH206 BSc Theoretical Physics and Mathematics

MH208 BSc Biological and Biomedical Sciences

MH209 BSc Psychology (through Science)

MH210 BSc Pharmaceutical and Biomedical Chemistry

MH212 BSc Science (with Education)

MH212 MSc Education (with Education)

MH204 BE Engineering - Common Entry

MH306 BSc Robotics and Intelligent Devices

MH404 BMA BBS Business and Management

MH404 INB BBS International Business

MH404 MKT BBS Marketing

MH405 BBS Equine Business

MH411 BBS Entrepreneurship

MH501 LLB Law

MH502 LWA BCL Law and Accounting

MH502 LWB BCL Law and Business

MH502 LWC BCL Law and Criminology

MH502 LWD BCL Law and Arts

MH601 CSA BSc Computer Science and Software Engineering (Arts)

MH601 MWA BSc Multimedia, Mobile and Web Development (Arts)

MH602 CSS BSc Computer Science and Software Engineering

MH602 MWS BSc Multimedia, Mobile and Web Development

MH603 BSc Computational Thinking

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 2018. 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.

Unfortunately we are unable to consider applications for alternative examination accommodation after this deadline. You can find further information on the supporting documentation required, as well as examination and other supports in the Frequently Asked Questions at www.maynoothuniversity.ie/mature.

If you have a disability or specific learning difficulty (e.g. dyslexia), and require examination support for the written tests, please complete the request for exam supports by 15 March 2018 and send to The Disability Office, MAP Lodge, North Campus, Maynooth University, Co. Kildare, Ireland or alternatively submit via email to access.office@mu.ie.

MATURE APPLICANTS WHO HAVE A DISABILITY

If you have a disability or specific learning difficulty (e.g. dyslexia), and require examination support for the written tests, please complete the request for exam supports by 15 March 2018 and send to The Disability Office, MAP Lodge, North Campus, Maynooth University, Co. Kildare, Ireland or alternatively submit via email to access.office@mu.ie.

MATURE APPLICANTS WHO HAVE A DISABILITY

If you have a disability or specific learning difficulty (e.g. dyslexia), and require examination support for the written tests, please complete the request for exam supports by 15 March 2018 and send to The Disability Office, MAP Lodge, North Campus, Maynooth University, Co. Kildare, Ireland or alternatively submit via email to access.office@mu.ie.
If you have a relevant QQI/FETAC/ETAC/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, fulfills the minimum entry requirements for admission to the University; however, due to the high demand for our courses, a higher number of distinctions is required for entry in many instances. Consult www.maynoothuniversity.ie/howtoapply for specific course entry requirements.

**HOW TO APPLY - QQI APPLICANTS**

Applicants should first check that they fulfill the requirements for the particular course they wish to apply for, as detailed on the website. It is important to note that only very specific QQI course codes qualify for entry to each individual degree programme. Please refer to our website for details of these course codes. In particular please note the scoring scheme as detailed below.

Application is made through the Central Applications Office (CAO).

Application forms may be obtained online (www.cao.ie) or by contacting Central Applications Office, Tower House, Eglinton Street, Galway. Tel: + 353 91 509800

There is a normal fee for applications received on or before 5.15 pm, 1st February 2018. Late applications are accepted up to and including 1st May 2018 on payment of an additional fee. Applicants who wish to study Community and Youth Work (MH116 or MH802) must apply by 1st February 2018. Late applications are accepted up to and including 1st May 2018 on payment of an additional fee. 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**

This scoring scheme only applies where all the requirements for the major award are met, i.e. when the named component awards specified have been achieved to a minimum of 120 credits.

Each component is given a score based on the credit value of the component and the weighting of the grade achieved.

Most component awards have a credit value of 15 (the possible component credit values are 5, 10, 15, 20 and 30).

The following weightings will apply to the grades achieved: pass=1, merit=2, distinction=3.

To calculate a component score, multiply the credit value of the component by the weighting for the grade achieved.

Add all of the component scores up to a cumulative credit value of 120. When adding up these scores begin with distinctions, then merits, then passes.

Finally, multiply the total by 13 and divide by 12 to give the overall score (maximum 390).

This 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 200 for more information.

**The following degree programmes have QQI (Further Education) links:**

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>Degree</th>
<th>Level 5 Places</th>
<th>2017 QQI Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH101</td>
<td>Art</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 ANT</td>
<td>Anthropology</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 CLA</td>
<td>Classics</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 EON</td>
<td>Economics</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 ENG</td>
<td>English</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 FIN</td>
<td>Finance</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 GGY</td>
<td>Geography</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 HIS</td>
<td>History</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 INF</td>
<td>International Development</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 MTP</td>
<td>Mathematical Physics</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 MTS</td>
<td>Mathematical Studies</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 POL</td>
<td>Politics</td>
<td>100</td>
<td>341</td>
</tr>
<tr>
<td>MH101 PPE</td>
<td>Philosophy, Politics and Economics</td>
<td>100</td>
<td>341</td>
</tr>
</tbody>
</table>

| MH102    | Music Technology | 5 | 358 |
| MH107    | Social Science | 10 | 358 |
| MH108    | European Studies | 3 | 358 |
| MH109    | Media Studies | 12 | 358 |
| MH116    | Community and Youth Work (full-time) | 5 | 341 |
| MH201    | Science | Up to 10 | 341 |
| MH202    | Biotechnology | 2 | NO OFFERS |
| MH206    | Biological and Biomedical Sciences | 5 | 341 |
| MH220    | Pharmaceutical and Biomedical Chemistry | 2 | 358 |
| MH205    | Product Design | 3 | 358 |
| MH206    | Robotics and Intelligent Devices | 3 | 358 |
| MH401    | Fin/IFE Finance/International Finance and Economics | 2 | 379 |
| MH402    | Accounting and Finance | 5 | 358 |
| MH404    | Business Management | 20 | 341 |
| MH405    | Computer Science/Multimedia through Arts | 10 | 309 |
| MH406    | Business and Accounting | 3 | NO OFFERS |
| MH411    | Entrepreneurship | 5 | 358 |
| MH407    | LLB Law | 1 | NEW |
| MH408    | Computer Science/Multimedia through Arts | 4 | NEW |
| MH409    | Early Childhood - Teaching and Learning (part-time) | 10 | 309 |
| MH410    | Community and Youth Work (part-time, in-service) | 3 | # |

# Assessment involves test and interviews
The following degrees/subjects have additional minimum entry requirements (required grade depends on the degree/subject):

### CAO Code | Degree/Subject
--- | ---
MH101 | Arts Subjects
MH102 | Music Technology²
MH103 | Media Studies with Computer Science
MH104 | Business & Management
MH105 | Equine Business
MH107 | Social Science
MH108 | Science
MH109 | BTEC Higher National Diploma in: Music Production
MH110 | Medicine
MH111 | Entrepreneurship
MH112 | Business and Accounting
MH113 | Computer Science through Arts³

<table>
<thead>
<tr>
<th>Award</th>
<th>Degree</th>
<th>Places</th>
<th>Grades</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTEC Higher National Diploma in: Music Production</td>
<td>MH101 Arts</td>
<td>5</td>
<td>Merit / Distinctions</td>
</tr>
<tr>
<td>BTEC Higher National Diploma in: Media Production (Television)</td>
<td>MH101 Arts</td>
<td>5</td>
<td>Merit / Distinctions</td>
</tr>
</tbody>
</table>

Applicants wishing to take French, Nua-Ghaeilge or Music must have obtained a minimum of H5 at Leaving Certificate. There is no equivalent QQI module for any of these three subjects.

### BTM HIGHER NATIONAL DIPLOMA

Students with appropriate BTM qualifications with distinctions will be considered for admission on a competitive basis to the first year of the following Level 8 honours degree programmes at Maynooth University:

- MH104 BMA 
- MH105 BTEC Higher National Diploma in: Music Production
- MH107 Social Science
- MH108 Science


### APPLICANTS TO FULL-TIME DEGREES

#### UK, EU & INTERNATIONAL

#### 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:

| A | 180 |
| B | 160 |
| C | 140 |
| D | 120 |
| E | 100 |

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.

#### SPECIFIC COURSE REQUIREMENTS

In addition to the above, some degree programmes have certain subject requirements at either CAO or A Level. For instance, Science degrees will require Grade C in a Science subject and Grade B Mathematics at a minimum of Grade C at 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 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.

#### 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.

Applying as an A Level Student

You must apply through the Central Applications Office (CAO) if you are presenting A Levels. For more information on applying to the CAO see page 201.

**MINIMUM ENTRY REQUIREMENTS**

Before CAO points can be calculated for any degree, the student must first satisfy the minimum entry requirements for entry to Maynooth University. These are outlined below:

Pass in 6 recognised subjects at GCSE at grade A, B or C.

AS Level subjects can also satisfy this requirement at grades A-E Plus

A minimum of grade C or better in 2 subjects at A Level (grades A and E, or grades B and D, are acceptable in lieu of 2 grade Cs at A level).

Students must achieve a minimum of grade C in English 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 CAO or A Level. For instance, Science degrees will require Grade C in a Science subject and Grade B Mathematics at a minimum of Grade C at 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 or AS

#### APPLICANTS TO FULL-TIME DEGREES

#### 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:

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* 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.

#### SPECIFIC COURSE REQUIREMENTS

In addition to the above, some degree programmes have certain subject requirements at either CAO or A Level. For instance, Science degrees will require Grade C in a Science subject and Grade B Mathematics at a minimum of Grade C at 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
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/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. 193.

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 2018. 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

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
@ admissions@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. 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 2018. If you are taking summer examinations, include the results with your application and enclose a certified copy of transcripts of results and an application fee of €25.

Any non-EU international student wishing to transfer from another university or third-level institute must apply for admission through the International Office. Transfer applications must be received before 1st July 2018. Application forms may be downloaded directly from the International Office website.

NON-EU STUDENTS APPLYING FOR A LEVEL 8 DEGREE (BACHELOR)
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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.

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

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
@ admissions@mu.ie
@ www.maynoothuniversity.ie/howtoapply

Please note:
EU and non-EU/International students, not residing in Ireland, wishing to study at Maynooth University for one semester or one academic year are not considered Occasional Students but rather are considered to be exchange students. These students therefore apply through the International Office, www.maynoothuniversity.ie/international.

APPLICANTS WITH A CRIMINAL CONVICTION
All applicants are required to disclose to the University any previous serious criminal convictions when applying for admission. Having a criminal conviction will not necessarily prevent an applicant from gaining admission to the University. However, the University will take any criminal convictions of a prospective applicant into account when considering applications for admission, and reserves the right to refuse to admit an applicant where her/his previous criminal conviction makes it inappropriate for her/him to be admitted.

Examples of serious convictions include (and without limitation) convictions for offences against the person, whether of a violent or sexual nature, and convictions for offences involving unlawfully supplying controlled drugs or substances where the conviction concerns commercial drug dealing or trafficking.

Any applicant with a criminal conviction intending to apply for admission to the University should view the University’s Policy on Applicants with Criminal Convictions at www.maynoothuniversity.ie/university-policies/academic-policies-procedures

Any general queries that an applicant may have concerning the University’s Policy on Applicants with Criminal Convictions may be addressed, in the first instance, for the attention of the Deputy Admissions Officer.

+ 353 1 708 3822
@ admissions@mu.ie
**PLAN YOUR ACADEMIC YEAR**

2018 – 2019

**First Semester**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>September</td>
<td>First year orientation and registration</td>
</tr>
<tr>
<td></td>
<td>Fresher’s Week</td>
</tr>
<tr>
<td></td>
<td>Lectures commence</td>
</tr>
<tr>
<td></td>
<td>Freshers’ Day (opportunity to join Clubs &amp; Societies)</td>
</tr>
<tr>
<td>October</td>
<td>Halloween Ball</td>
</tr>
<tr>
<td></td>
<td>Study Week</td>
</tr>
<tr>
<td>December</td>
<td>Conclusion of lectures</td>
</tr>
<tr>
<td></td>
<td>Christmas vacation</td>
</tr>
<tr>
<td></td>
<td>Study week</td>
</tr>
<tr>
<td></td>
<td>First semester exams</td>
</tr>
<tr>
<td></td>
<td>Inter-semester break</td>
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**Second Semester**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>February</td>
<td>Lectures resume</td>
</tr>
<tr>
<td></td>
<td>March</td>
</tr>
<tr>
<td>April</td>
<td>Clubs &amp; Societies Awards</td>
</tr>
<tr>
<td></td>
<td>Easter vacation</td>
</tr>
<tr>
<td>May</td>
<td>Conclusion of lectures</td>
</tr>
<tr>
<td></td>
<td>Study week</td>
</tr>
<tr>
<td></td>
<td>Summer Ball</td>
</tr>
<tr>
<td></td>
<td>Second semester examinations</td>
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</table>

Dates may change.

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**LEAVING CERTIFICATE MINIMUM ENTRY REQUIREMENTS**

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<thead>
<tr>
<th>CAO Code</th>
<th>Sub-option Code</th>
<th>Degree Name</th>
<th>Points 2017</th>
<th>Irish</th>
<th>English</th>
<th>Third Language</th>
<th>Maths</th>
<th>Science</th>
<th>Other Subjects</th>
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<tbody>
<tr>
<td>MH001+</td>
<td>Education – Primary Teaching (Froebel)</td>
<td>485</td>
<td>H5</td>
<td>O6/H6</td>
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<td>MH002+</td>
<td>Education – Primary Teaching – Gaeltacht Applicants (Froebel)</td>
<td>500</td>
<td>H5</td>
<td>O5/H6</td>
<td>O6/H6</td>
<td>3</td>
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<tr>
<td>MH101*</td>
<td>OPC Arts</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
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<tr>
<td>MH102*</td>
<td>Accounting</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>O4/H7</td>
<td>3</td>
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<tr>
<td>MH103*</td>
<td>Business (International)</td>
<td>327</td>
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<td>3</td>
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<tr>
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<td>Business Management</td>
<td>327</td>
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<td>O4/H7</td>
<td>3</td>
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<tr>
<td>MH105*</td>
<td>Business Marketing</td>
<td>327</td>
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<td>P</td>
<td>O4/H7</td>
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<tr>
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<tr>
<td>MH107*</td>
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<td>327</td>
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<td>P</td>
<td>O3/H7</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>MH108*</td>
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<td>MH109*</td>
<td>Economics</td>
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<td>P</td>
<td>P</td>
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<td>327</td>
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<tr>
<td>MH111*</td>
<td>Finance</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>O4/H7</td>
<td>3</td>
<td></td>
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<tr>
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<td>French*</td>
<td>327</td>
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<td>P</td>
<td>P</td>
<td>3</td>
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<tr>
<td>MH113*</td>
<td>Geography</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
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<tr>
<td>MH114*</td>
<td>German</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
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<tr>
<td>MH115*</td>
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<td>327</td>
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<td>P</td>
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<td>3</td>
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<tr>
<td>MH116*</td>
<td>Greek and Roman Civilization</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
<td></td>
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<tr>
<td>MH117*</td>
<td>History</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
<td></td>
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<tr>
<td>MH118*</td>
<td>International Development</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
<td></td>
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<tr>
<td>MH119*</td>
<td>Latin</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
<td></td>
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<tr>
<td>MH120*</td>
<td>Law</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>MH121*</td>
<td>Mathematical Physics</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>O3/H7</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH122*</td>
<td>Mathematical Studies</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>O3/H7</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>MH123*</td>
<td>Mathematics (Pure)</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>H2</td>
<td>2</td>
<td></td>
<td></td>
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<tr>
<td>MH124*</td>
<td>Medieval Celtic Studies</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
<td></td>
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<tr>
<td>MH125*</td>
<td>Music*</td>
<td>327</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>2</td>
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<tr>
<td>MH126*</td>
<td>Music Technology</td>
<td>321</td>
<td>P</td>
<td>P</td>
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<td>MH127*</td>
<td>Psychology</td>
<td>484</td>
<td>P</td>
<td>P</td>
<td>P</td>
<td>3</td>
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</tbody>
</table>

By selecting one of these sub-option codes you are indicating a particular interest but not committing to any set of subjects.

*Antiquity (ANT)*

*Anthropology (CLA)*

*Classics (ECN)*

*Economics (ENG)*

*Finance (FIN)*

*Geography (GGR)*

*HISTORY (HIS)*

*International Development (INT)*

*Mathematical Physics (MTF)*

*Mathematical Studies (MTS)*

*Mathematics (Pure) (MTH)*

*Politics (POL)*

*Psychology and Economics (PPE)*

*Music Technology (MH126)*

*Mathematics (Pure) (MTH)*

*Music (MH125)*

*Psychology (MH127)*
LEAVING CERTIFICATE
MINIMUM ENTRY REQUIREMENTS

MINIMUM ENTRY REQUIREMENTS

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.

2. The minimum requirements for MH001 and MH002 are 3 Higher Level H5 and 3 Ordinary Level O6 or Higher Level O6/H7.

3. Foundation level Irish is not accepted for matriculation, 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/ourcourses

GENERAL NOTES RE: MATRICULATION

1. OPC (Open Choice) option available: decide on your chosen stream within this degree following admission. You must meet minimum entry requirements for that stream.

2. The minimum requirements for MH001 and MH002 are 3 Higher Level H5 and 4 Ordinary or Higher Level O6/H7.

3. Foundation level Irish is not accepted for matriculation, but does not meet the requirement for degrees where Mathematics is a special programme requirement. Foundation level Irish is not accepted for matriculation. Points are not awarded for either subject.

4. No beginner stream in this subject – Leaving Certificate H5 or equivalent required.

5. Leaving Certificate Vocational Programme (LCVP) Link Modules do not qualify as a subject for minimum entry requirements for this subject.

P  Pass required:
H2 Leaving Certificate Mathematics or equivalent required.
H1 Leaving Certificate Mathematics and Physics or equivalent required.
H0 Leaving Certificate Mathematics and Physics with Chemistry.
O  Ordinary Level H7.
S  Special Programme requirement. Points are not awarded for either subject.
M  A pass in Leaving Certificate Applied Mathematics is acceptable as a Science subject.
T  A pass in Engineering, Technology, Construction Studies or Design & Communication Graphics is acceptable instead of a Science subject.

* OPC (Open Choice) option available: decide on your chosen stream within this degree following admission. You must meet minimum entry requirements for that stream.

+ Requirement for MH001 and MH002 correct at time of going to print. Check website for current requirements.

∆ Selection by Assessment and Interview.

◊ Requirement for MH001 and MH002 correct at time of going to print. Check website for current requirements.

§ Technology can be substituted for a Science subject.

Ο Minimum requirement for this course for applicants under 25 years of age is 300 points.

Ω A second chance Mathematics exam is available for students who have not attained a H4 in Mathematics.

Ω Gaeltacht residency required.

Ω Requirement for MH001 and MH002 correct at time of going to print. Check website for current requirements.

Ω Selection by Assessment and Interview.

† Minimum requirement for this course for applicants under 25 years of age is 300 points.

‡ Minimum requirement for this course for applicants under 25 years of age is 300 points.

∆ Minimum requirement for this course for applicants under 25 years of age is 300 points.

◊ Requirement for MH001 and MH002 correct at time of going to print. Check website for current requirements.

Δ Selection by Assessment and Interview.

† Minimum requirement for this course for applicants under 25 years of age is 300 points.
THE MAYNOOTH EDUCATION – NEW UNDERGRADUATE CURRICULUM

We have introduced new initiatives to develop the undergraduate curriculum at Maynooth. New initiatives include opportunities for internships as part of the experiential learning programme, new critical skills courses and electives are also available from 2018 (see p. 8 for details or maynoothuniversity.ie/maynootheducation).

CHANGES IN THE CAO HANDBOOK

- We have removed the sub-option code ‘ATS’ from MH101 Arts to make it simpler. Applicants can place OPC or any of the other sub-option codes in their CAO application. All students have four weeks at the beginning of the academic year to make their subject selections.
- Music Technology (MH102) can now be combined with subjects in Group 5 (Computer Science, Music, Sociology or Spanish) and all other groups except Group 4 (Anthropology, Economics, Finance, Latin and Nua-Ghaeilge).
- The Science entry (MH901) has been changed to reflect the various options which are available in the degree.
- The list of compatible Arts subjects in Biological and Biomedical Sciences (MH308) has been reduced from 10 to 5.
- The First Arts Kilkenny programme (MH401) has been discontinued.

REMOVAL OF THIRD LANGUAGE FROM BUSINESS/FINANCE/ACCOUNTING AND LAW PROGRAMMES

As announced in January 2017, a third language is no longer required for entry to Business, Finance, Accounting or Law degrees i.e. MH401, MH403, MH404, MH405, MH407, MH411, MH501 and MH502.

QQI LINKS

New QQI links are in place for Law degrees (see QQI section on the website for further details).

RECOGNITION OF GCE (A-LEVEL) SUBJECTS

Following a review and decision by the Irish Universities Association (IUA), the following CCEA GCE (A-Level) subjects are acceptable for entry in 2018 and beyond: GCE Moving Image Arts, GCE Environmental Technology, and GCE Software Systems Development.

TRANSPORT LINKS

A new weekend service for north Wexford and Wicklow has been introduced by Arthdavan Coaches Ltd. Further details www.maynoothuniversity.ie/location

IMPORTANT DATES

November 24 & 25 2017
Maynooth University Open Days
January 10 2018
CAO Information Evening – Maynooth University
March 24 2018
Bachelor of Music (MH103) entrance test
April 28 & June 23 2018
Spring and Summer Open Days
August 2018
Engineering Maths Examination for applicants to MH304 Electronic Engineering
September 2018
Information Day for Principals and Guidance Counsellors
Tuesday 4th September 2018

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 2017. This is subject to change depending on Government regulations. Check the website for updates 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 2018-2019 through www.studentfinance.ie.

FEES FOR INTERNATIONAL STUDENTS

All non-EU/overseas students must contact the International Office prior to registration with the University.

FEES

For more details about fees for individual courses, visit www.maynoothuniversity.ie/student-fees-grants

GRANTS

For information about grants for individual courses, visit www.maynoothuniversity.ie/student-fees-grants

CONTACTS

Maynooth University Fees Office
+ 353 1 708 3868
fees.office@mu.ie
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
Programmes vary depending upon the field of study.

Application dates for Masters and Diploma Certificates and Postgraduate Diplomas are available on the website.

We also have a range of Postgraduate degrees available in the following areas.

- Masters degrees by research
- Doctoral degrees

RESEARCH DEGREES
- MAT
- PhD

TAUGHT MASTERS PROGRAMMES
- Adult and Community Education
- Anthropology
- Ancient Classics
- Applied Social Studies
- Biology
- Business
- Chemistry
- Chinese Studies
- Computer Science
- Design Innovation
- Digital Humanities
- Economics, Finance and Accounting
- Education
- Electronic Engineering
- English
- Experimental Physics
- Finance
- French
- Geocomputation
- Geography
- German
- International Development
- Law
- Mathematics & Statistics
- Mathematical Physics
- Media Studies
- Medieval Irish
- History
- Music
- Nua-Ghaeilge
- Philosophy
- Psychology
- Sociology
- Spanish

Design Innovation
- MSc Design Innovation
- MA International Peace Building, Security and Development Practice

Edward Kennedy Institute
- MA Mediation and Conflict Intervention

Electronic Engineering
- MSc Electronic Engineering (Embedded and Wireless Systems)
- MA Digital Health and Medical Technologies

Economics, Finance & Accounting
- MA Accounting
- MSc Economics
- MSc Finance
- MSc Economic & Financial Risk Analysis

Education
- Professional Master of Education (Secondary Teaching)
- Master of Education
- MSc School Guidance & Counselling

English
- MA Dramatherapy
- MA in Gender and Sexuality in W
- MA in Modern & Contemporary Phil
- MA in Philosophy
- MA Philosophy of Religion

Philosophy
- MA in Philosophy
- MA in Medieval and Renaissance
- MA in Politics

Politics
- MA in Modern & Contemporary Philosophy
- MA in Philosophy
- MA Philosophy of Religion

Sociology
- MA in Sociology
- MA in Sociology (Societies in Transition)
- MA in Sociology (Work, Labour Markets and Employment)

Theoretical Physics
- MA in Theoretical Physics
- MA in Theoretical Physics (Science)
- MA in Theoretical Physics (Education)
- MA in Theoretical Physics (Technology)
- MA in Theoretical Physics (Engineering)

We also offer a broad range of Postgraduate Diplomas. See website for details.

MAYNOOTH UNIVERSITY
- MA in Ancient, Medieval and Renaissance Thought
- MA Classical Studies
- MA Classics

An Foras Feasa
- MA Digital Humanities
- MSc Spatial eHumanities

Anthropology
- MA Anthropology & Development
- MA Anthropology (Linguistic Anthropology)

Applied Social Studies
- MA Community & Youth Work
- MSc Family Social Science (Rights & Social Policy)

Biography
- MA in Biography
- MA in Biography (History)
- MA in Biography (Politics)
- MA in Biography (Sociology)
- MA in Biography (Philosophy)

Biology
- MA in Biology
- MA in Biology (Biotechnology)
- MA in Biology (Ecology)
- MA in Biology (Genetics)
- MA in Biology (Microbiology)

Business
- MA in Business and Management
- MA in Business and Management (International)
- MA in Business and Management (Entrepreneurship)
- MA in Business and Management (International Entrepreneurship)
- MA in Business and Management (International Entrepreneurship)

Computer Science
- MA in Computer Science
- MA in Computer Science (Applied)
- MA in Computer Science (Software Engineering)
- MA in Computer Science (Geocomputation)

Département de Philosophie
- MA in Modern & Contemporary Philosophy
- MA in Philosophy
- MA Philosophy of Religion

Sociology
- MA in Sociology
- MA in Sociology (Societies in Transition)
- MA in Sociology (Work, Labour Markets and Employment)

Theological Physics
- MA in Theological Physics
- MA in Theological Physics (Science)
- MA in Theological Physics (Education)
- MA in Theological Physics (Technology)
- MA in Theological Physics (Engineering)
For more information about NUI Certificate and Diploma courses call the numbers listed or visit www.maynoothuniversity.ie/adult-and-community-education

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’s some terms to get you started.

BACHELORS DEGREE
Undergraduate degree qualification awarded by the University (also referred to as a ‘first degree’).

BTCE AWARDS
Award given for vocational subjects by the British Business and Technology Education Council.

CAREER DEVELOPMENT CENTRE
This centre provides expert information and advice on career prospects, including help in developing CVs and finding graduate opportunities.

CONTINUOUS ASSESSMENT
Refers to the assessment of students’ ongoing work, rather than an end of term examination or essay.

COURSE WORK
A piece of work required as part of a degree course.

CRITICAL SKILLS COURSES
Optional 15 credit first year courses designed to help students to learn, practice and develop various essential skills that will support their ongoing studies.

DEGREE
Usually three/four years full-time or four to six years part time leading to the University award of Bachelor or Master.

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.

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.
HONOURS (HONS) DEGREE
A full undergraduate degree that usually requires completion of a final year dissertation or research project. This is a Level 8 award on the National Framework of Qualifications.

LAB WORK
Certain degrees, especially within the Faculty of Science and Engineering, involve a substantial amount of laboratory work. This consists of a series of hands-on, practical sessions where students enjoy the opportunity to explore the reality behind the theory of their chosen subjects, under the supervision of experienced staff members.

LECTURES
Students are expected to attend each one of a series of lectures as part of the degree. Lectures address the core of the subjects, introducing the main ideas, and providing a guide to further research and reading. Lectures are delivered to groups of students, varying in size from 40 to 450 people.

LECTURERS OR TUTORS
Lecturers and tutors are members of the University academic staff and have responsibility for teaching and helping students with their studies.

MASTERS DEGREE
An academic degree awarded by the University upon completion of at least one year of prescribed study beyond the bachelor’s degree.

MATURE APPLICANT
An applicant who is 23 years of age on January 1st of the year of entry.

MAYNOOTH EDUCATION
New revised curriculum that offers greater flexibility and choice to students, including: broader CAO entry routes, optional first year Critical Skills courses, optional second year. Electives, more flexible progression routes in second year and experiential learning. Some restrictions apply (depending on specific degree accreditation requirements).

MODELS
Degree programmes are made up of modules in a range of subjects. A module is a self-contained fraction of the workload for the year, and carries a unique examination or assessment mark. Different modules are given different credit weightings, for example, a module on the study of modern drama, as part of English Literature (MH101), may be 2.5 credits. An entire year of an undergraduate degree programme is typically 60 credits. The credit system is based on the European Credit Transfer System (ECTS), which provides common procedures, to guarantee academic recognition of studies at institutions offering ECTS-based programmes across Europe.

Within the chosen degree programme, there is a range of modules – some compulsory, some required, and some optional. Compulsory and optional modules are just that. Required modules are compulsory and must be passed in order to progress to the next year of your degree.

For more information on modules, and to see the structure of the various degree programmes in terms of modules and credits visit www.maynoothuniversity.ie/ourcourses

MOODLE
Moodle is a password-protected space used by staff and students at Maynooth University to share teaching materials, information and online activities. The lecturers using Moodle direct students towards the relevant spaces for the modules they teach.

QQI
Quality and Qualifications Ireland. Their functions include those previously carried out by FETAC, HETAC, the Irish Universities Quality Board (IUQB) and the National Qualifications Authority of Ireland (NQAI).

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.
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, BA Music Technology, BA Media Studies with Computer Science (Media Technology), BSc Multimedia, Mobile and Web Development, BE Computer Engineering, BE Electronic Engineering, BE Communications Engineering, BE Common Entry, BSc Product Design, BSc Robotics and Intelligent Devices. Student Access, Student Disability.

Information may be subject to change.
See www.maynoothuniversity.ie for the latest information.

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Photography by Keith Ankins, Matthew Thompson, Aisling McCoy and Richard Gilligan.
Editor Judith Caffrey.
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## UNDERGRADUATE EVENTS 2017–2018

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>More Information</th>
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<tr>
<td>Open Days</td>
<td>November 24 &amp; 25 2017 (Fri &amp; Sat)</td>
<td><a href="http://www.gomaynooth.ie">www.gomaynooth.ie</a></td>
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<tr>
<td>Spring Open Day</td>
<td>April 28 2018 (Sat)</td>
<td><a href="http://www.gomaynooth.ie">www.gomaynooth.ie</a></td>
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<tr>
<td>Summer Open Day</td>
<td>June 23 2018 (Sat)</td>
<td><a href="http://www.gomaynooth.ie">www.gomaynooth.ie</a></td>
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<tr>
<td>Summer School</td>
<td>June 11-15 2018 (Mon-Fri)</td>
<td><a href="http://www.maynoothuniversity.ie/summerschool">www.maynoothuniversity.ie/summerschool</a></td>
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<td>CAO Information Evening</td>
<td>January 10 2018 (Wed)</td>
<td><a href="http://www.maynoothuniversity.ie/cao">www.maynoothuniversity.ie/cao</a></td>
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<td>Information Day for School Principals and Guidance Counsellors</td>
<td>Sept 4 2018 (Tues)</td>
<td><a href="http://www.maynoothuniversity.ie">www.maynoothuniversity.ie</a></td>
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<td>Campus Tours</td>
<td>Any stage during the year</td>
<td><a href="http://www.maynoothuniversity.ie/campustours">www.maynoothuniversity.ie/campustours</a></td>
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<tr>
<td>Schools’ Liaison</td>
<td>We visit schools &amp; attend careers fairs throughout the year</td>
<td><a href="http://www.maynoothuniversity.ie/schoolsliason">www.maynoothuniversity.ie/schoolsliason</a></td>
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