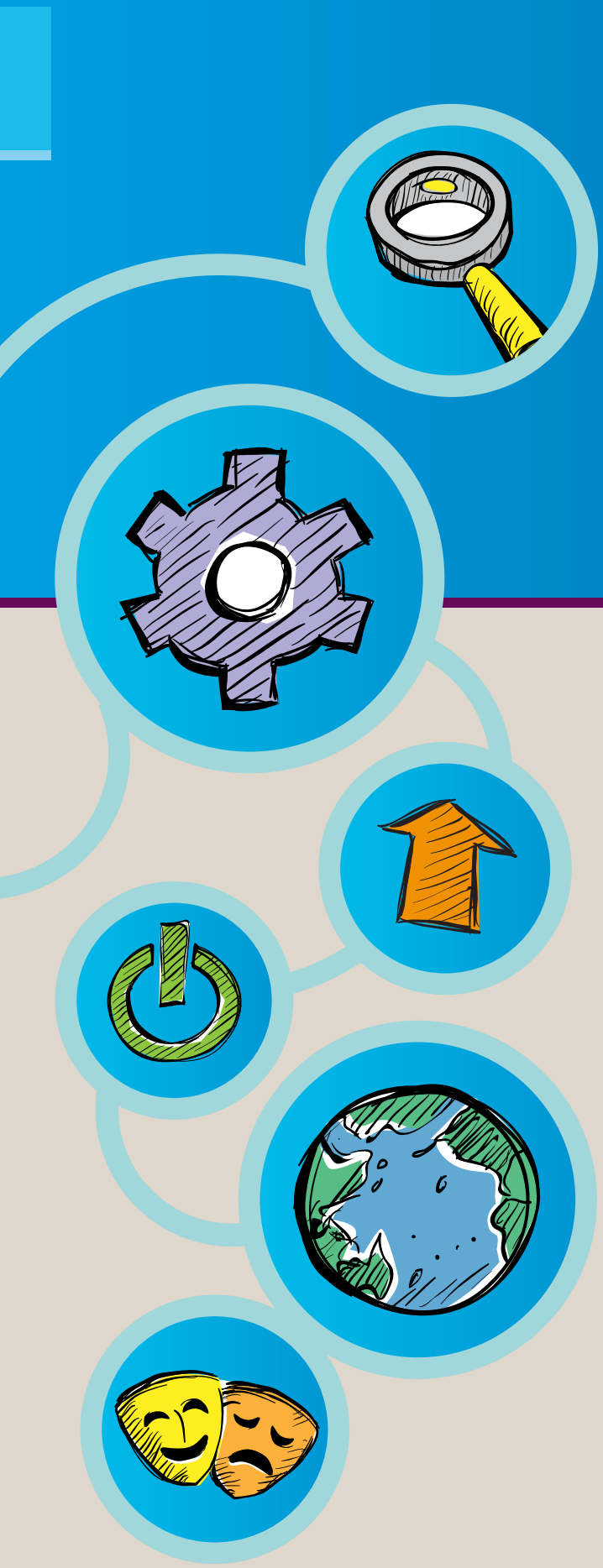
NUI Galway
OÉ Gaillimh

UNDERGRADUATE PROSPECTUS 2013
RÉAMHEOLAIRE FOCHÉIME 2013

BE INSPIRED.
SHAPE YOUR
FUTURE.

REAL LEARNING



REAL LEARNING

AMBITION

Your ambition is what brings you to university. Our lecturers will inspire you to pursue new ambitions and give you the means to fulfil them.

DISCOVERY

You will be taught by lecturers with a desire for discovery, who are working to push forward the boundaries of knowledge.

CHALLENGE

You will be challenged to think critically, and encouraged to question everything, tackle problems and develop your own ideas and solutions.

CREATIVITY

Now more than ever, creativity is the foundation on which to build your future in the Smart Economy. Here you will learn to apply your creativity in a dynamic new world.

SUCCESS

Your success lies in your hands.
Only you can create and shape your future.

Welcome to NUI Galway

Fáilte go dtí OÉ Gaillimh

"You will be challenged and inspired to achieve your full potential throughout your time at NUI Galway."

Choosing the right University and degree course is one of the most important decisions you will ever make. Your teachers, parents and friends can all offer you advice and support, but ultimately the decision is yours. You need to choose the University that feels right for you.

A reputation for excellence

NUI Galway has a great deal to offer you. If you choose to join our learning community, you will be joining a University with a distinguished reputation for teaching and research excellence that spans 160 years.

Top quality teaching is our number one priority. Here you will be taught by lecturers who are working at the forefront of their subject area, bringing the latest ideas and discoveries into the lecture theatre. You will be challenged and inspired to achieve your full potential throughout your time at NUI Galway.

Unique new programmes

We provide an extensive choice of undergraduate degrees across our five Colleges. We are continually developing and enhancing our programme offering, to respond to both your needs and the needs of the employment market – in the last five years alone, we introduced more than 20 new undergraduate degree programmes, many of them unique to our University.

A unique student experience

But your degree is only half the story. Here you will benefit from the truly unique student experience that only Galway can offer. We are proud of our reputation as a student-centred University, with staff who are friendly and approachable, and ready to make time for you.

We are keen to ensure that you get the most out of your time with us, and our ALIVE volunteering programme is one of many opportunities you will have to develop life skills outside the classroom.

Sibhse a bhfuil suim agaibh sa Ghaeilge, beidh fíor fáilte romhaibh go dtí Ollscoil na hÉireann, Gaillimh, Ollscoil ina bhfuilimid ag iarraidh campas eiseamláireach dátheangach a fhorbairt, agus ina bhfuil cúrsaí speisialta trí Ghaeilge ar fáil.

Transforming the campus

We are constantly developing our campus to enhance your learning environment. We are currently in the final stages of a €400 million building programme, which includes a stunning new €40 million Engineering Building that opened in July 2011 as the largest School of Engineering in Ireland. Our Student Centre was refurbished to create a new Cultural Wing in 2009 and our impressive Sports Centre opened in 2008. Three more buildings – for research in the Arts and Social Sciences and in Biomedicine – are currently under construction.

Visit us

This prospectus will give you all of the information you need on our courses and facilities. But the best way to get a real feel for life at NUI Galway is to come and visit us. Our Open Days will give you the opportunity to talk to our students and staff, explore our beautiful campus and decide for yourself whether NUI Galway feels right for you.

I wish you every success with your University career.

James J Browne
PhD, DSc, MRIA, CEng
PRESIDENT

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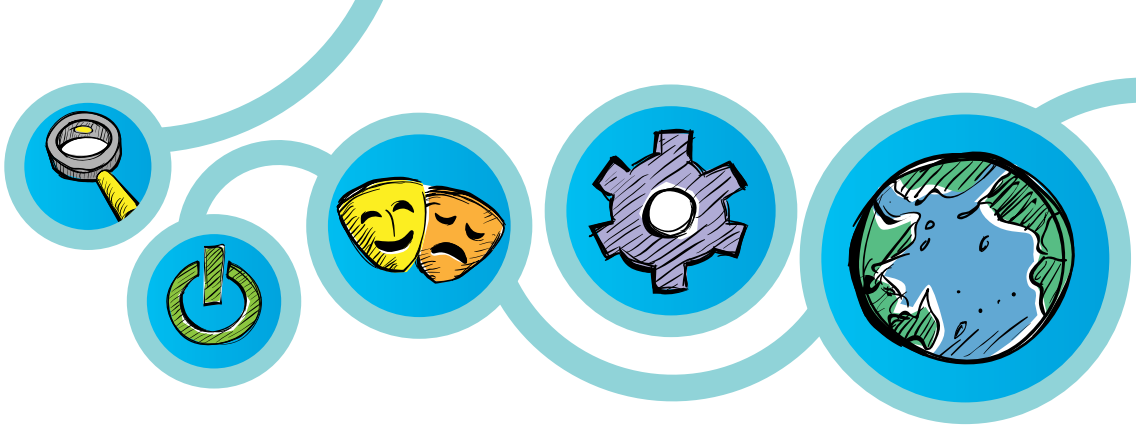
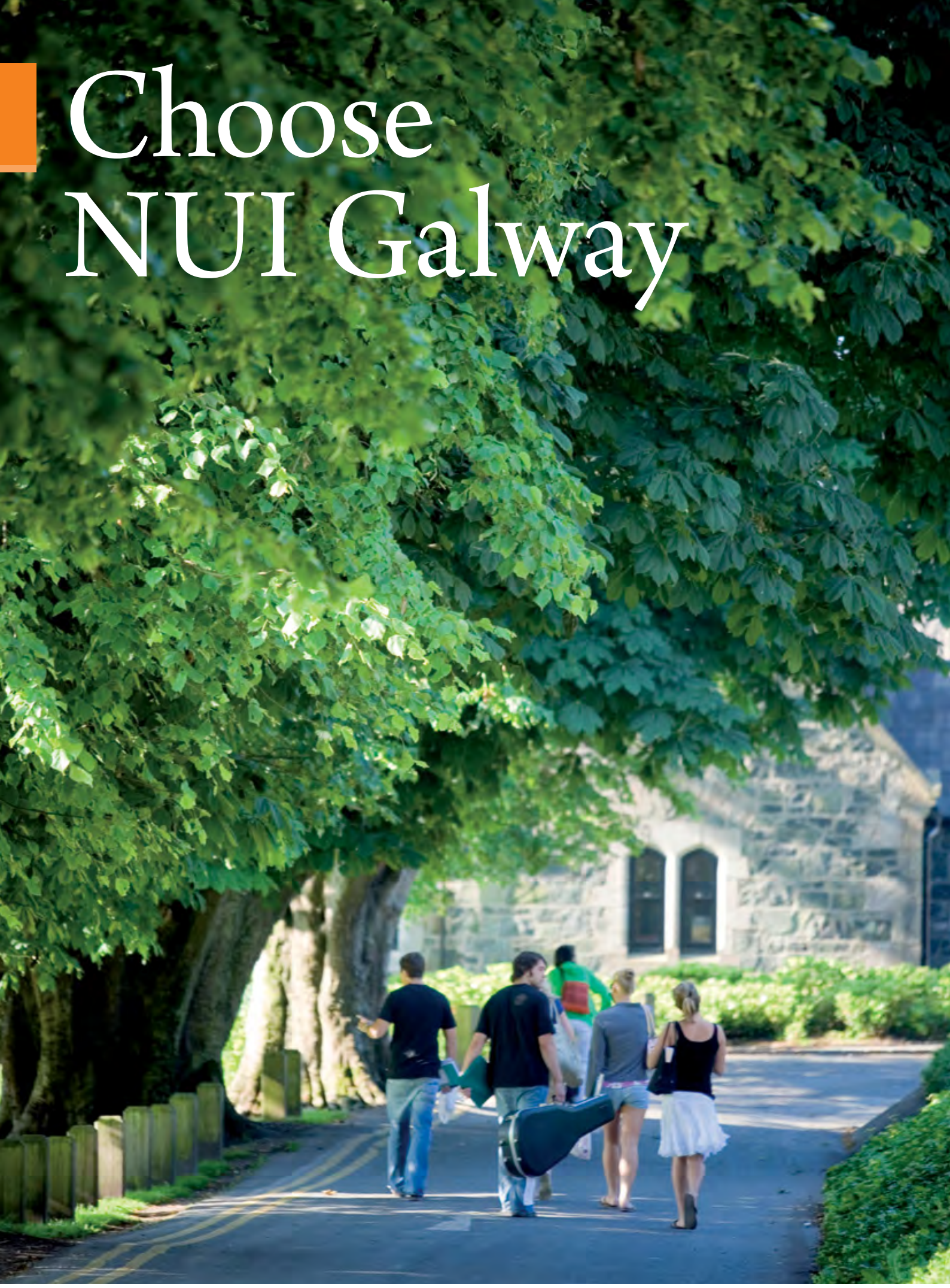


Choose NUI Galway



With more than 17,000 students, NUI Galway is one of Ireland's most popular Universities for undergraduate study.

NUI Galway attracts more students from outside its region than any other University in Ireland. Here are some of the reasons why:

Top quality teaching is our priority. You will be taught by lecturers who are at the forefront of their subject area. You will be challenged to achieve your potential and to take an active part in your learning.

We offer a number of degree courses where we have unique strengths and are leading the way – including Biomedical Science, Marine Science, Creative Writing, Theatre and Performance, and Maths and Education.

NUI Galway has links with over 120 Universities around the world, providing great opportunities for students who want to study abroad.

Companies employing NUI Galway graduates say that they have the right mix of knowledge and skills to make a meaningful contribution to their businesses.

Impressive campus

We are constantly developing our campus and are in the middle of a €400 million building programme. In 2011 we opened the largest School of Engineering in the country, a €40 million state-of-the-art building. Our impressive new Sports Centre opened in 2008 and a further three new facilities are now under construction.

Our lecturers

Our lecturers are friendly and approachable and dedicate time every week for students to meet with them to discuss any questions or any concerns they might have.

Our programmes

We have introduced more than 20 new programmes in the last five years, many of them unique to NUI Galway. Our courses are flexible, with opportunities to study general or more specialist degrees.

Real life experience

Over 40 of our degree programmes include a community project, facilitating 800 students to work on real world problems locally and internationally. The Professional Experience Programme (PEP) is a five- or eight-month work experience module and is incorporated into many of our degree programmes.

Volunteering

ALIVE is NUI Galway's volunteer programme. With over 4,000 registered student volunteers, NUI Galway is Ireland's leading University for volunteering. There are numerous opportunities to volunteer on community projects and get involved in University life.

Sport

Sport is an added dimension to life at NUI Galway. Getting involved on a recreational or competitive basis gives you the opportunity to stay fit and healthy and make new friends.

Leadership

Through involvement in societies, clubs, volunteering and the Students' Union, our students gain valuable life, leadership, problem-solving and team-building skills.

Find out more

www.nuigalway.ie

www.youtube.com/thinkingaboutnuig

The University city

Galway is an exciting place to be a student. It is one of the fastest growing cities in Europe and is big enough to have everything – shopping facilities, theatres, restaurants, music venues, sports facilities – but is also small enough to get to know people easily and keep in touch with your friends.

Students make up 20% of the population in Galway. They bring youth, energy and excitement to the city, and this added dimension is what makes Galway the place to be.

Galway really is 'a University city' – the campus is in the heart of the city centre, with all amenities on your doorstep and within walking distance.

A big sporting city – Galway has got it all. The city hosted the final leg of the 2011-12 Volvo Ocean Race, the world's premier offshore ocean race. This was the largest sporting event to hit Ireland in 2012 and was watched by two billion viewers worldwide.

NUI Galway was the exclusive education partner for the volunteer programme for the Galway leg of the race. As Ireland's leading University for student volunteering, a 'small army' of volunteers was recruited to help support the smooth running of the festival.

A young city

The unique combination of a vibrant and growing city, with a thriving University, means that Galway has something to offer everyone and caters to young people like few other places can. It has a reputation as a young and student-friendly city.

City of culture

Galway is a cultural centre attracting thousands to its many festivals throughout the year. A few of the big attractions include: The Cúirt International Festival of Literature, the Galway Comedy Festival, the Galway Film Fleadh, the Galway Arts Festival, the Galway Races and the Oyster Festival. Theatre lovers are particularly blessed with a number of superb theatre companies based in Galway, including the world-renowned Druid Theatre Company, and the national Irish language theatre, Taibhdhearc na Gaillimhe. The Town Hall Theatre is a state-of-the-art venue, staging all of the performing arts including concerts, ballet, musicals and opera.

A lively, energetic place

There is always lots to do in Galway. With its colourful medieval streets, attractive waterways, wealth of music sessions and other cultural and sporting events, you will be spoilt for choice in Galway.

A sporting city

Galway is a great sporting city. Whatever you are into – from horse racing, Gaelic games, soccer and rugby to rowing, water sports, greyhound racing and more – you will find it in Galway.

A beautiful city

In Galway, Ireland's third largest city, you can enjoy the best of both worlds – the excitement of a modern and vibrant city but also some of Europe's most beautiful and unspoilt landscapes on your doorstep. With so much to see and do, Galwegians can justly lay claim to a quality of life that is surpassed nowhere in the world.

Find out more

www.galwayartsfestival.ie
www.galwayraces.com
www.galwayoysterfest.com
www.galwayfilmfleadh.com
www.galwaycomedyfestival.com

Learning that connects

At NUI Galway, we believe that the best learning happens when you apply what you learn in a real world context. That's why many of our courses include work placements or community projects.

Over 40 of our degree programmes include a community-learning opportunity, involving 800 students and over 100 lecturers. You will have the chance to work locally and internationally and develop invaluable life skills.

This real learning experience will benefit you when you enter the job market, as employers look for well-rounded individuals with a good mix of knowledge and experience.

You will be introduced to a whole new learning experience where you play an active role in your own learning. You will be encouraged to think critically about issues, to evaluate options for yourself, to work independently and in teams, and to manage your own study time.

Our lecturers are passionate about their subject areas and are constantly looking at new and creative approaches to teaching and learning.

Annual Teddy Bear Hospital

Over 200 Medical and Science students take part in the annual Teddy Bear Hospital. 1,300 sick teddy bears are admitted to the hospital, accompanied by their minders, primary school children. The students diagnose and treat the teddy bears and in the process, they hope to help children, ranging in age from three to eight, to feel more comfortable around doctors and hospitals.

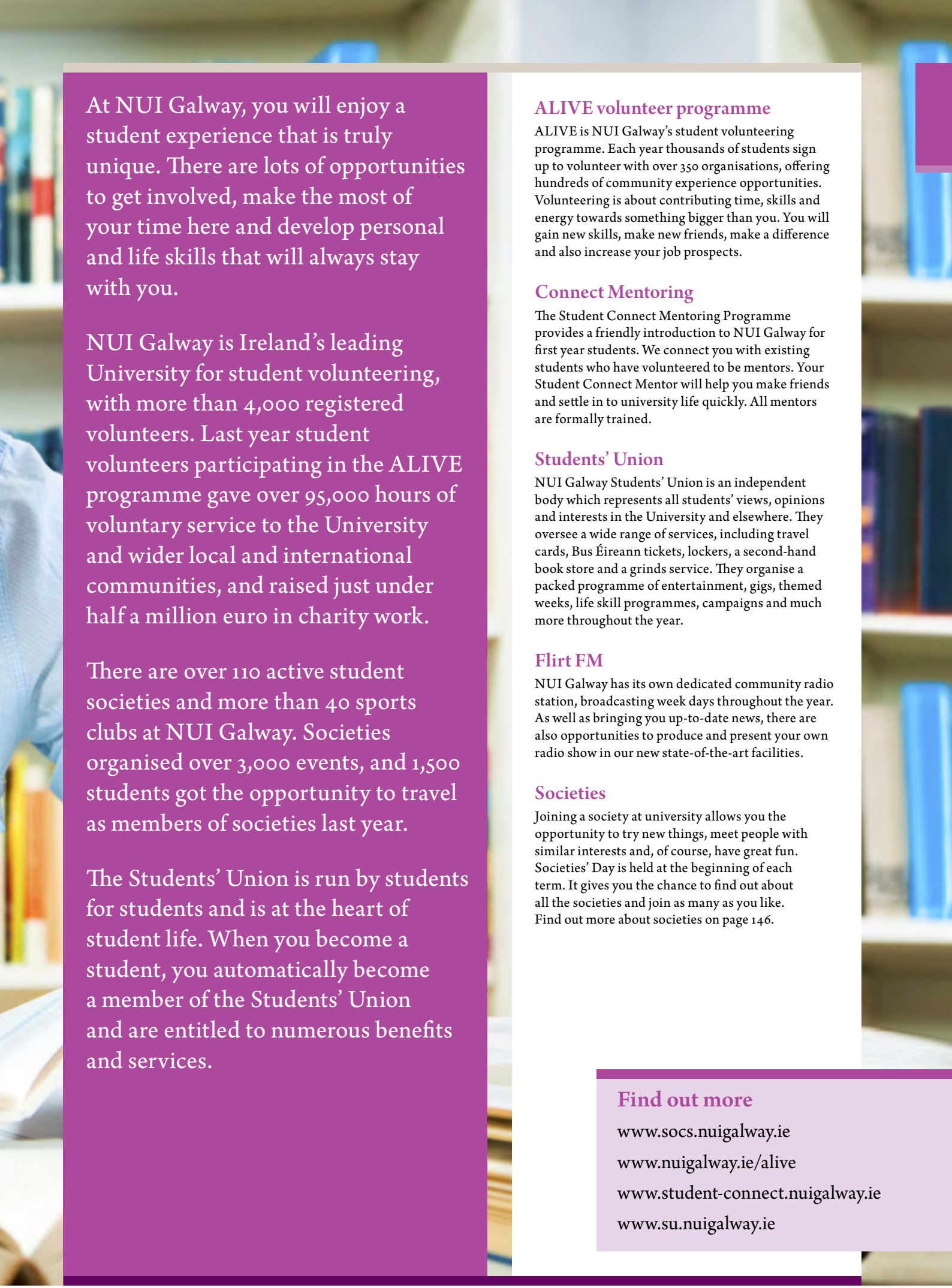
Student volunteers help out at Volvo Ocean Race Galway

NUI Galway was the official education partner of Volvo Ocean Race Galway, July 2012. The University has considerable experience in the field of volunteering and community engagement and recruited a 'small army' of volunteers to support the nine-day festival.

Engineering students work in Africa

Civil Engineering students led by lecturer Dr Jamie Goggins teamed up with Alan Kerins African Projects to research low cost sustainable housing in Zambia. Students took a two-week visit to Western Zambia and ran workshops teaching young boys about science and engineering.

Student life



At NUI Galway, you will enjoy a student experience that is truly unique. There are lots of opportunities to get involved, make the most of your time here and develop personal and life skills that will always stay with you.

NUI Galway is Ireland's leading University for student volunteering, with more than 4,000 registered volunteers. Last year student volunteers participating in the ALIVE programme gave over 95,000 hours of voluntary service to the University and wider local and international communities, and raised just under half a million euro in charity work.

There are over 110 active student societies and more than 40 sports clubs at NUI Galway. Societies organised over 3,000 events, and 1,500 students got the opportunity to travel as members of societies last year.

The Students' Union is run by students for students and is at the heart of student life. When you become a student, you automatically become a member of the Students' Union and are entitled to numerous benefits and services.

ALIVE volunteer programme

ALIVE is NUI Galway's student volunteering programme. Each year thousands of students sign up to volunteer with over 350 organisations, offering hundreds of community experience opportunities. Volunteering is about contributing time, skills and energy towards something bigger than you. You will gain new skills, make new friends, make a difference and also increase your job prospects.

Connect Mentoring

The Student Connect Mentoring Programme provides a friendly introduction to NUI Galway for first year students. We connect you with existing students who have volunteered to be mentors. Your Student Connect Mentor will help you make friends and settle in to university life quickly. All mentors are formally trained.

Students' Union

NUI Galway Students' Union is an independent body which represents all students' views, opinions and interests in the University and elsewhere. They oversee a wide range of services, including travel cards, Bus Éireann tickets, lockers, a second-hand book store and a grinds service. They organise a packed programme of entertainment, gigs, themed weeks, life skill programmes, campaigns and much more throughout the year.

Flirt FM

NUI Galway has its own dedicated community radio station, broadcasting week days throughout the year. As well as bringing you up-to-date news, there are also opportunities to produce and present your own radio show in our new state-of-the-art facilities.

Societies

Joining a society at university allows you the opportunity to try new things, meet people with similar interests and, of course, have great fun. Societies' Day is held at the beginning of each term. It gives you the chance to find out about all the societies and join as many as you like. Find out more about societies on page 146.

Find out more

www.socs.nuigalway.ie

www.nuigalway.ie/alive

www.student-connect.nuigalway.ie

www.su.nuigalway.ie

Winning sport

Sport is a big part of life at NUI Galway.

Our state-of-the-art facilities include:

- 25m swimming pool
- national league basketball arena and sports hall
- 130-piece cardiovascular gym
- dedicated elite training gym
- two fitness studios
- squash courts
- racquetball courts
- competitive climbing wall

NUI Galway students and graduates have enjoyed sporting success at the highest levels. The University has been well represented at recent Olympic Games competitions, and sent more athletes to the 2008 Beijing Olympics than any other Irish university. Two former students, Paul Hession and Olive Loughnane, have qualified for the 2012 games in London.

For the tenth time, NUI Galway won the Fitzgibbon Cup, the inter-varsity hurling championship in 2010. First year student Desmond Leonard won a World Championship Silver in Kickboxing in 2012.

Rowing is a popular sport at NUI Galway. The NUI Galway Men's 8 rowers won the National Senior Championship in 2009 and 2010, and the club took the award for Best Club in Ireland at the National Championships in 2009.

Sports clubs

Joining a sports club not only gives you the opportunity to stay fit and healthy while at university, it also helps you to meet new friends and provides lasting memories of college life.

NUI Galway has over 40 different sports clubs catering for all types of activity, from the elite competitor to the beginner or someone looking just to keep fit and have fun.

Sports facilities

NUI Galway boasts outstanding sporting and recreational facilities. The new 6,500 square-foot sports complex includes facilities of an international standard.

Outdoor facilities include an eight-lane, synthetic international standard track, grass pitches for Gaelic games, soccer and rugby, and a floodlit artificial surface catering for all field sports.

Sports Scholarships

NUI Galway offers a generous package of Sports Scholarships to help sportspeople with outstanding potential to achieve their ambitions both in their sport and in their academic careers.

The scheme is open to all sports as recognised by either the International Olympic Committee or the Irish Sports Council.

Sports Scholarships not only include financial support but also medical support, nutritional support and advice, sports psychology, strength and conditioning, physiotherapy, sports science and mentoring supports.

Elite sports

NUI Galway provides a support programme for a group of focus sports teams. These are sports where NUI Galway has a proven track record in producing some of the country's top performers. The focus sports programme provides team supports such as coaching support, sports science and technical support, and advice on nutrition, psychology and conditioning.

Off the Couch

If you just want to keep fit, but don't want to join a club, there is the 'Off the Couch Programme' that helps you make exercise a part of your life at university. It's a great way of making friends, living a healthy lifestyle and achieving some personal goals.

Find out more

www.nuigalway.ie/sports

The University and the arts

Galway is well known as Ireland's Cultural Capital and NUI Galway plays a big role in supporting and developing the creative arts on campus and in the city.

NUI Galway offers a number of undergraduate programmes in the creative arts, including degrees in Theatre and Performance, Creative Writing and Film Studies. Students have access to excellent arts facilities, including two dedicated theatres, digital editing suites, an art room, and recording and film studios.

The University also has exciting partnerships with major arts organisations, including the internationally renowned Druid Theatre Company, the Galway Arts Festival, An Taibhdhearc – the Irish National Theatre – and the Cúirt International Festival of Literature.

These partnerships really benefit our students who have unique access to some of Ireland's best actors, directors and writers.

'Arts in Action' is an exciting programme of mostly free arts events taking place on campus throughout the year. They include theatre, dance, literature and music performances.

Performing arts

The University's Bank of Ireland Student Theatre is a great resource for students involved in the performing arts. Dramsoc and Cumann Dramaíochta are the two societies dedicated to producing student-led drama, with at least one new production presented each week. There is a dedicated Theatre Week, which includes the Jerome Hynes One Act Play series. This teams new writers with graduates working as theatre practitioners.

Music

Galway is renowned as a thriving musical centre and the University contributes significantly to this music culture with concerts, Múscailt (our Spring Arts Festival), Music Week and several music societies and musical competitions.

Visual arts

NUI Galway has its own art collection of almost 500 pieces representing Irish painting and sculpture. The Arts Office also invites visual artists to exhibit on campus throughout the year. Artsoc is a vibrant society, providing regular classes in a dedicated art room and an annual exhibition during Múscailt Spring Festival.

Literary arts

The University's College of Arts, Social Sciences, and Celtic Studies makes provision for two professional writers-in-residence. Each residency brings a new vibrancy as writers engage with students, staff and the wider community through seminars and writing workshops.

The Huston School of Film and Digital Media

Hollywood actress Angelica Huston and her family are the active patrons of the University's popular Huston School of Film and Digital Media. Our BA (Connect) with Film Studies programme is unique in Ireland, allowing students to pursue a traditional, two-subject Bachelor of Arts degree with an extra specialisation in Film Studies. The vibrant Film Society has weekly film showings on campus.

Find out more

www.nuigalway.ie/arts_office/

www.socs.nuigalway.ie

www.filmschool.ie

www.nuigalway.ie/arts/artsinaction.html

International opportunities

At NUI Galway, you soon discover you are part of a truly international campus. International students comprise over 12% of the student population.

92 countries are represented on our campus. Such an environment provides you with a valuable opportunity to integrate with other cultures and to learn about the world around you.

NUI Galway has links with over 120 universities around the world, which provide great opportunities for students who want to study abroad for a year or a semester.

Our Erasmus Programme gives you an opportunity to spend a semester in one of our European partner universities.

Studying abroad as part of your degree brings many benefits – you will improve your language skills, learn to appreciate other cultures and develop different perspectives on your course of study. A study abroad experience also enhances your employment prospects after you graduate.

International undergraduate students at NUI Galway

NUI Galway has a long tradition of welcoming international students onto degree courses across our various disciplines. If you are from outside of Ireland and are interested in undertaking your full undergraduate degree at NUI Galway, please contact the International Affairs Office for entry requirements and application procedures for your home country.

Erasmus programme

Students studying specific courses may be required to spend a full academic year abroad. Other exchange programmes allow you to spend a semester in a number of non-European destinations, including the USA, Canada, Hong Kong and Mexico.

Study Abroad at NUI Galway

In addition to full degree-seeking students, we welcome a large number of visiting students from overseas colleges on to our Study Abroad programme each year. Visiting students can choose from a wide selection of classes from the University's regular academic programmes. Visiting students must normally be in their junior year at a recognised international institution and have a minimum grade point average of 3.0 on a 4.0 scale.

International Summer School

Courses for international students in Irish Studies, Irish Language, English Language, Comparative Education and Creative Writing are provided in the University each summer. Customised programmes are arranged on campus or at other venues for visiting universities and groups wishing to locate study abroad programmes in the West of Ireland.

Find out more

www.nuigalway.ie/international/

Link-to-Learn

NUI Galway has an exciting partnership with the University of Limerick which increases the choices available to students.

Link-to-Learn is an exchange programme that allows you to study a specialist module for a semester at the University of Limerick.

The expertise of both universities is combined to give you access to greater choice in the subjects you study.

The latest video conferencing technology is used to share lectures between our two universities. Students of UL now have access to lectures in Medical Physics via a video link from NUI Galway.

Two new joint Masters programmes and three new joint PhD programmes have been launched as part of the Strategic Alliance.

Link-to-Learn

In 2010 an exchange programme, Link-to-Learn, was established for students of both NUI Galway and the University of Limerick. This programme gives students the opportunity to choose specialist modules that interest them at the other institution. This means that you could choose to study part of your course – even up to a full semester – at the University of Limerick, if there is a particular specialist option that interests you.*

*Subject to places being available at each university.

A new Medical Academy

The Medical School at NUI Galway and the Graduate Entry Medical School at University of Limerick have embarked on a joint Medical Academy in Portiuncula Hospital, Ballinasloe commencing in January 2013. The shared academy will see 20 medical students from each School complete up to two semesters of their clinical training within a jointly operated Academy, - similar to those operated by NUI Galway Medical School at other hospital sites across the West/Northwest.

Joint postgraduate programmes

A number of new joint postgraduate programmes have been developed by NUI Galway and the University of Limerick. These include Masters programmes in Finance and Information Systems and in Sustainable Resource Management, and PhD programmes in Biomedical Engineering and Regenerative Medicine, and new Media and Film. These collaborations provide students with new innovative programmes, a wider choice of modules, and access to teaching and research expertise at both universities.

Travel

The opening of the new railway between Galway and Limerick makes travelling between both universities easier and more convenient.

Financial assistance

NUI Galway will also provide financial assistance to support students who wish to avail of the Link-to-Learn exchange programme.

University of Limerick
Ollscoil Luimnigh

NUI Galway
OÉ Gaillimh

Find out more

www.nuig-ulalliance.ie

Inspirational teaching

At NUI Galway you are joining a university where excellent teaching is our top priority. Our lecturers, many of whom are leading experts in their fields, are well known for their friendly, approachable style and level of engagement with students. We will challenge you to be the best you can, and encourage you to take an active role in your learning. A degree from NUI Galway will make you a highly employable graduate and will help you develop skills that will be useful throughout your life.

"I have been a lecturer in Galway for over 20 years and although many things have changed during that time, NUI Galway remains a very student-friendly university. Lecturers are very approachable, whether you are a first year student just out of secondary school or a postgraduate student completing a Masters degree. We encourage you to make contact with us throughout the year – at lectures or seminars, by dropping by the office for a chat or simply by email. From the outset, we want you to become independent and self-motivated, and to take an active role in your learning. We will assess you throughout the year, supply lecture notes online, have online discussions, provide feedback on your performance and much more. Before exams we are available to take questions on course content or simply provide advice on exams and study skills."

Dr Gerard Turley (Pictured left)
Lecturer in Economics
J E Cairnes School of Business & Economics

"As a lecturer at NUI Galway, I feel privileged to be in a position to work with young and enthusiastic students and to be part of a process that helps inspire them to think critically about the world in which they live. As a lecturer in Latin American studies, I bring my love for my subject to the classroom. NUI Galway offers our students an exciting and safe environment for the discussion and exploration of ideas and concepts rooted firmly within the academic rigour of their area of study. We know that our teaching and guidance are successful when our students take what they have learned in the classroom and discuss it with their friends and families outside of the University. This is our contribution to the development of an informed and educated youth and society."

Dr Lorraine Kelly
Vice-Dean (First Year Experience)
College of Arts, Social Sciences, and Celtic Studies

"There is a huge support network available for students at NUI Galway. I'm studying Speech and Language Therapy and as a first-year student, we are assigned a peer mentor (a third year student on the same course) as well as a tutor. These supports perform different roles and both are very helpful. We meet our peer mentors at the start of the year and are in contact with them throughout the year. We get advice on books, modules and placements, and they give us general tips for the course. I find the lecturers very supportive. They are very interested and approachable, and they are available to help with any problems, be it academic or otherwise, throughout the year. Anonymous online discussions provide us with questions and answers about course material and exams. I moved away from my home in Dublin to study my preferred course in Galway and it has been one of the best decisions I have ever made. First year has been amazing! "

Aimee O'Connor, Speech and Language Therapy student

NUI Galway rated 5 stars in international rating

NUI Galway has been awarded the top rating of five stars in the latest QS Stars rating system. The University received an overall rating of five out of five, and was also awarded maximum ratings in several key areas. These include teaching, research, internationalisation, engagement, innovation and infrastructure.

QS Stars has been devised by the team behind the renowned QS World University Rankings. Using 30 criteria to rate universities, the Stars system aims to measure areas that traditional rankings don't cover, such as graduate employment rates, services for students and teaching. Find out more: **www.topuniversities.com/qsstars/ireland**.

QS STARS™
RATED FOR EXCELLENCE
2012
TEACHING

COLLEGE OF ARTS, SOCIAL SCIENCES, AND CELTIC STUDIES

"At NUI Galway, we encourage our students to become free-thinking, active citizens with the necessary skills to critique and re-shape society's values and institutions."

Dr Edward Herring, FSA
Dean of the College of Arts, Social Sciences, and Celtic Studies

Which Arts degree programme is right for you?

At NUI Galway, there are three main types of Arts degree. To help you choose, here is a brief overview of each.

Bachelor of Arts (Omnibus)

This is a three-year degree programme, with the option to choose a four-year version (BA International) involving a year's study abroad. This is particularly applicable, though not solely reserved for students studying a modern language.

It is one of Ireland's most popular undergraduate degree programmes, with a key attraction being the wide subject choice on offer.

Entry	**Apply to GY101**
Overview	Three years of academic study Four years — BA International
Subjects	See the table opposite which shows the specific breakdown and further information on the choices available.
International option	This is a four-year degree programme, where you spend your third year studying abroad. This can only be entered via BA (Omnibus) GY101. Students are awarded places on the BA (International) on the basis of their subject choices and their second year performance.

Subject groups for Bachelor of Arts (Omnibus) and BA *CONNECT* programmes

Students choose FOUR subjects, but not more than ONE from any of the following groups.

Important note: the subjects in blue are only available as a part of a BA *CONNECT* programme.

Important note: the subjects in red are only available as part of the BA (Drama, Theatre and Performance Studies).

Group One
- Archaeology
- French[8]
- Mathematics[1, 10]

Group Two
- Legal Studies[1, 6]
- Psychology[1, 5, 6]
- Celtic Civilisation
- *Human Rights*[7]
- *Film Studies*[7]
- *Latin American Studies*[7, 9]
- Drama[11]

Group Three
- Classics
- Geography
- German[1, 3, 4, 8]
- *Irish Studies*[7]

Group Four
- English
- Economics
- *Children's Studies*[7]

Group Five
- Sociological and Political Studies
- Information Technology[1, 2]
- Welsh[4]
- Léann an Aistriúcháin[1]
- *Creative Writing*[7]
- *Performing Arts Studies*[7]
- Theatre[11]

Group Six
- History
- Spanish[4, 8]

Group Seven
- Gaeilge[8]
- Italian[4, 8]
- Philosophy

Please see the footnotes 1–11 on page 27 for specific information.

BA *CONNECT* Programmes

This is a four-year BA degree which offers you all the benefits of a two-subject Bachelor of Arts degree together with a specialism of your choice. The course allows you to study special interest subjects.

Entry **Direct entry into your programme of interest.**

Overview Four years of academic study with the opportunity to go on a placement related to your specialism in Ireland or abroad in third year.

Programmes See page 39 for a specific breakdown and further information on the programmes available.

Bachelor of Arts with:

- Children's Studies **GY110**
- Creative Writing **GY111**
- Film Studies **GY112**
- Human Rights **GY113**
- Irish Studies **GY114**
- Performing Arts Studies **GY115**
- Latin American Studies **GY117**

Denominated Arts Programmes

The Denominated Arts Programmes indicated below are highly specialised degree programmes, with individual CAO entry codes of three or four-year duration depending on some programmes.

Entry **Direct entry into your programme of interest.**

Overview Three or four years of academic study, with an optional placement within your area of specialism on some programmes.

Programmes See the specific programme pages for programme details.

- Bachelor of Arts (Public and Social Policy) **GY103**
- Bachelor of Arts (Psychology) **GY104**
- Bachelor of Arts (History) **GY105**
- Bachelor of Arts (Mathematics and Education) **GY109**
- Bachelor of Arts (Drama, Theatre and Performance Studies) **GY118**
- Bachelor of Arts (Youth and Family Studies) **GY120**

International Option The Bachelor of Arts (Public and Social Policy) **GY103** and the Bachelor of Arts (Psychology) **GY104** also have an international option, where students can study abroad for one year.

Bachelor of Arts (Omnibus)
Bachelor of Arts (International)

What is the Bachelor of Arts (Omnibus) degree?

This is a broad degree that provides you with a foundation for further study or employment in Ireland or abroad. This three-year degree will allow you to pursue and develop your interests across a broad range of subjects. The BA will help you become a disciplined and creative thinker, capable of expressing your thoughts coherently and critically in writing.

How is this BA degree programme structured?

Four subjects are taken in First Arts from the 20 subjects on offer. You have a maximum period of two weeks subsequent to registration in which to finalise your subject selection. Two of the subjects passed at First Arts are pursued into Second and Final Arts.

What assistance is available to help me choose my subjects?

You will be assigned an Academic Advisor for the duration of your academic programme who will help with subject choices and other academic matters.

What is the BA (International) degree?

The BA (International) is a four-year version of the BA (Omnibus), BA (Public and Social Policy) and BA (Psychology) programmes. Applications are made in Second Arts and students spend their third year studying in a third-level institution abroad or on an approved placement overseas. Studying a modern language to degree level involves spending a period, normally an academic year, abroad in a country or region where the language is widely spoken. You will pursue both of your degree subjects during the period abroad. Students registered for two languages are required to spend a minimum of twelve weeks in each of the countries/regions where the relevant languages are spoken. This will usually consist of an academic year abroad arranged by the University in one language and a summer placement arranged by the student in the other relevant country/region. Non-language students may also take a BA International by spending a year abroad in the US or on European exchanges where programmes are available through English.

What our students say

Fiona Gardiner
Bachelor of Arts

I chose to study the BA (Omnibus) because of the wide range of subject choices available on the course. After being given an introduction to the various subjects in Arts in the first week, I decided to study Irish, Spanish, Sociological and Political Studies, and Legal Studies. The subjects were very interesting and the content of the lectures was very engaging. The lecturers and tutors are very helpful and are always on hand to provide extra information and assistance to the students. I hope to take Spanish and Legal Studies in second year. I hope to complete an LLB after my degree. This is one of the many options a degree in Arts offers.

What subjects are available on the BA (International) programme?

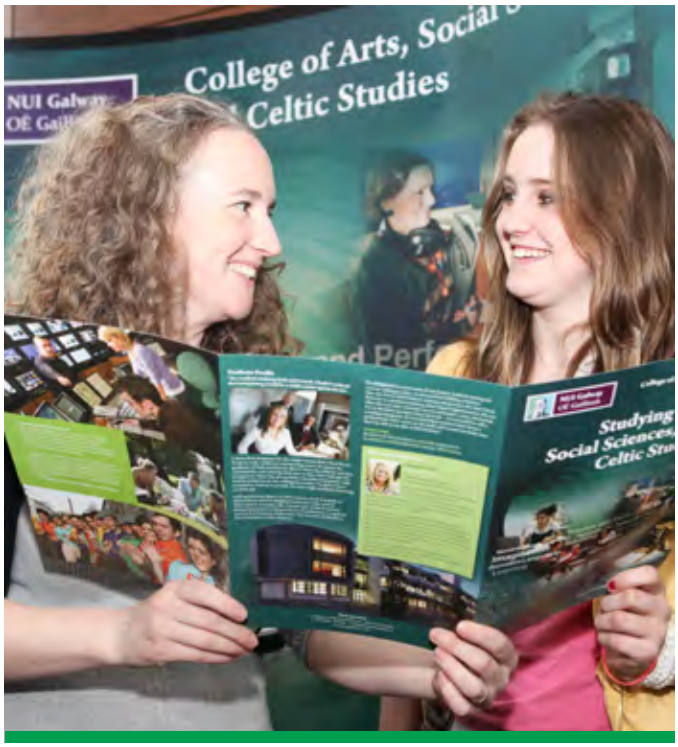
Students of the BA may be considered for admission to the BA (International) degree where their degree subject(s) are drawn from the following: Archaeology, Celtic Civilisation, Classics, Economics, English, French, Geography, German, History, Information Technology, Irish, Italian, Léann an Aistriúcháin, Legal Studies, Mathematics, Mathematical Studies, Philosophy, Psychology, Psychological Studies, Sociological and Political Studies, and Spanish.

What opportunities will I have for further study?

Many Arts graduates undertake research-based or taught postgraduate programmes. These may be academic or vocational in their focus and prepare graduates for employment in a broad range of careers, including teaching, law, languages, social work, performing arts, journalism, policy development, creative industries, business, heritage, information technology and public administration. The University offers a range of taught masters degree and postgraduate diploma programmes of interest to Arts graduates. In the past number of years, the College has pioneered the development of structured PhD programmes which combine the traditional research dissertation of the PhD with generic and discipline-specific training modules designed to enhance students' skills and employability. These programmes can be viewed at: www.nuigalway.ie/courses/research-postgraduate-programmes/

What are my career prospects?

There is a wide variety of careers open to Arts graduates in commercial, social, educational and public organisations. Indeed, Arts graduates may be found in every walk of life. This website gives examples of careers taken up by Arts graduates and has useful advice for those seeking to take up employment on completion of their Arts degree: www.nuigalway.ie/careers/students/opp_arts.html



COURSE FACTS

CAO Code:	**GY101**
Course Level:	**8**
Duration:	**3 years (BA degree)** **4 years (BA International degree)**
Minimum Entry Points 2011:	**340**
Minimum A-Level Grades:	**BBC (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements:	**Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language and three other subjects recognised for entry purposes.**
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**1,000**

COURSE OUTLINE – SUBJECT GROUPINGS

Students choose FOUR subjects, but not more than ONE from any of the following groups. Please see the footnotes 1–11 across for specific information.

Group One
- Archaeology
- French[8]
- Mathematics[1, 10]

Group Two
- Legal Studies[1, 6]
- Psychology[1, 5, 6]
- Celtic Civilisation

Group Three
- Classics
- Geography
- German[1, 3, 4, 8]

Group Four
- English
- Economics

Group Five
- Sociological and Political Studies
- Information Technology[1, 2]
- Welsh[4]
- Léann an Aistriúcháin[1]

Group Six
- History
- Spanish[4, 8]

Group Seven
- Gaeilge[8]
- Italian[4, 8]
- Philosophy

Course Outline Footnotes

1 Restricted Entry Subjects: students should note that they may choose only ONE from the following traditional Arts subjects: Beginners' German, Léann an Aistriúcháin, Legal Studies, Information Technology, Mathematics and Psychology. Each of the above subjects has restrictions on entry to Second Arts based upon performance in First Arts. Therefore, successful completion of the subject in First Arts may not guarantee progression to Second Arts in that subject. For this reason, the College does not permit any student to register for more than ONE restricted entry subject.

2 Information Technology in First Arts has a class limit of 120 places, offered in the first week of registration. In order to progress to Second Arts, students will be required to pass the programme module (CT112) at 40% or higher in addition to passing the subject overall.

3 Only students obtaining at least 50% in Beginners' German will be admitted to Second Arts German.

4 Italian, German, Spanish and Welsh may be taken at First Arts without previous knowledge of those languages. N.B. Students should note that the subject Welsh is only available as a First Arts subject.

5 Psychology is offered at First Arts of the BA degree (Omnibus Entry – CAO Code GY101) and BA *CONNECT* programmes (CAO Code GY105, GY110, GY111, GY114, GY115). Psychological Studies is offered to degree level in Second Arts and Final Arts, taken as a subject in combination with one other subject. Psychology is offered as a double subject in Second and Final Arts of the BA (Psychology) degree (CAO Code GY104) to students who successfully complete first year of that programme. Places may be awarded to students to transfer to the BA (Psychology) from the BA degree (Omnibus only) and will be decided on merit, based on the results of the First Sitting (Semester 1 and Semester 2) of the First Arts examination in the student's first year of attendance (2013–2014), where the student must have passed all four subjects outright (40% or higher). There will be no option of repeating the examination with a view to obtaining a second year place.

6 Limited numbers of students are admitted to Second Arts in Legal Studies (100) and Psychological Studies (100). Places will be decided on merit, based on the results of the First Sitting (Semester 1 and Semester 2) of the First Arts examination in the student's first year of attendance (2013–2014), where the student must have passed all four subjects outright (40% or higher). Students who avail of exemptions on the basis of appropriate prior learning are not entitled to compete for a place.

7 Subjects in italics are specialisms that are only available in the relevant BA *CONNECT* programme.

8 Students registering for Modern Languages or Gaeilge should note that they will be required to pass (40% or higher) the language component of the subject in order to progress to Second Arts in that subject. Students should also note that choosing to study a modern language to degree level involves spending a period, normally a year, abroad in a country or region where the language they are studying is widely spoken. Therefore, after successfully completing the Second Arts examination and in advance of registering for Final Year studies of the BA programme, students will be required to spend a period abroad to prepare them for the demands of the Final Year of their degree studies in a language. Students registered for two languages are required to spend a minimum of twelve weeks in each of the countries/regions where the relevant languages are spoken. This will usually consist of an academic year abroad arranged by the university in one language and a summer placement arranged by the student in the other relevant country/region.

9 Students registered for the BA *CONNECT* programme BA with Latin American Studies must select Spanish as one of their three traditional subjects in addition to the specialism of Latin American Studies.

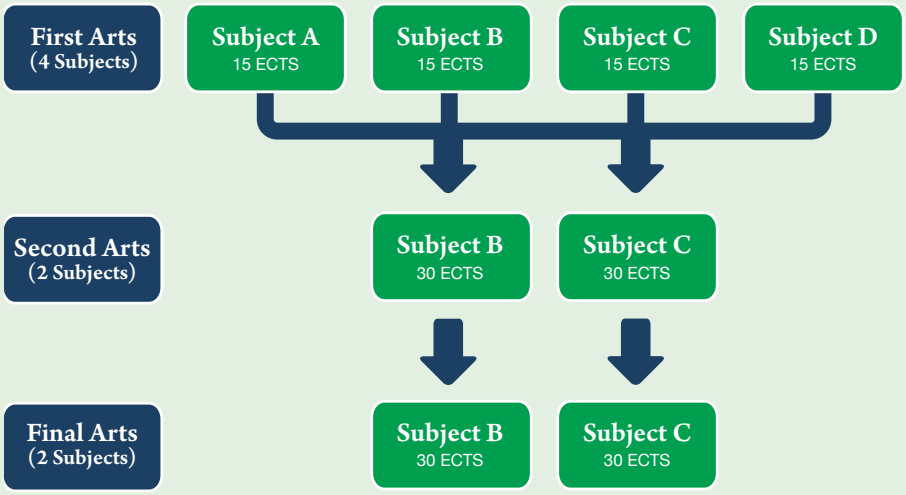
10 Students must achieve 45% in Mathematics in first year to proceed to Mathematical Studies in second year. Students must achieve 60% and pass the module MA186 in Mathematics to proceed to second year Mathematics.

11 The subjects of Drama in Group Two and Theatre in Group Five relate only to students registering for the Denominated BA (Drama, Theatre and Performance Studies).

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

Bachelor of Arts (Omnibus) continued
Bachelor of Arts (International) continued

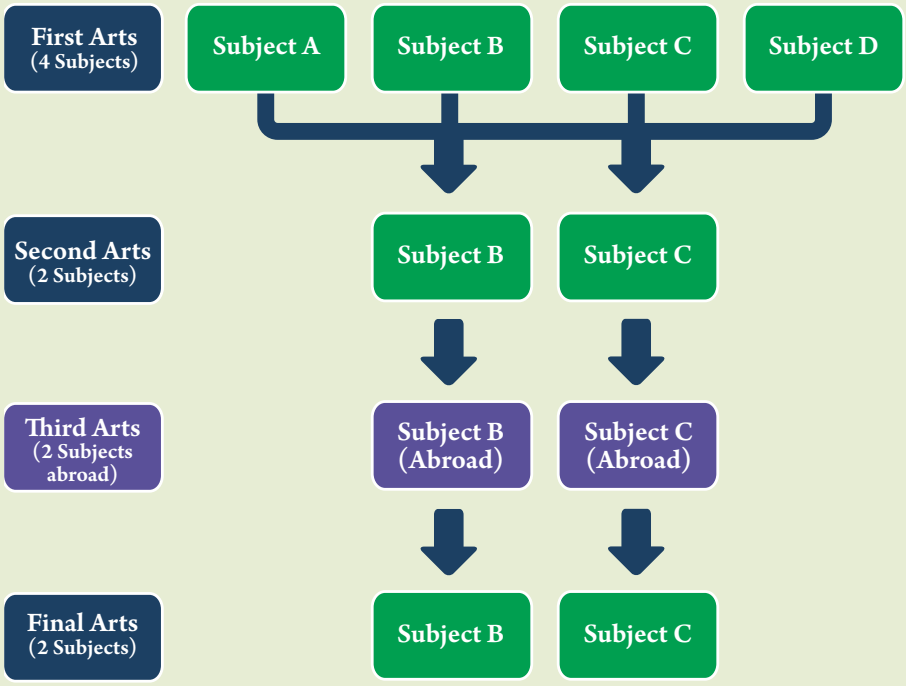
Bachelor of Arts (Omnibus) Programme Structure



The Bachelor of Arts (Omnibus) is a three-year, broad degree. Students must register for four subjects in First Arts, which are selected from a menu of 20 subjects. In Second and Final Arts, students choose to continue with two of the subjects passed in First Arts.

Please refer to pages 26 and 27 for full programme details.

Bachelor of Arts (International) Programme Structure



The BA (International) is a four-year version of the BA Programme (BA (Omnibus), BA (Public and Social Policy) and BA (Psychology) only). It involves students spending a period of study in another country in the third year of the programme, before returning to complete the final year of their degree programme.

Please refer to pages 26 and 27 for full programme details.

BA (Omnibus) Subject Descriptions

ARCHAEOLOGY

Past societies are endlessly fascinating. From the astronomical sophistication of Newgrange to the imposing architecture of Norman castles, the study of Archaeology shows how humans have adapted to the physical environment, perceived their surroundings and interacted with each other. By studying how different civilisations have structured their society and attempted to understand the meaning of existence, we are, in fact, studying ourselves.

Why study Archaeology?

From its inception, Archaeology has played a central role in the social sciences in universities throughout the world. Archaeology contributes important insights to the story of humankind, insights that are pieced together with evidence from a host of other specialists, e.g. palaeobotanists who reconstruct ancient environments, chemists who analyse food residues from ancient pots, physicists who measure atomic decay for radiocarbon dating, zoologists who analyse animal bones, and linguists and historians who study the spoken word and written documents. Archaeology will provide you with interpretative, analytical and communication skills of direct value in a wide range of career paths, particularly in heritage-related professions. The Department of Archaeology at NUI Galway has an international reputation for producing quality graduates and postgraduates.

What will I be studying?

The first year course involves four lectures per week and some tutorials, and is a general introduction to the subject, covering important aspects of both Irish and European Archaeology, as well as exploring the practice of Archaeology. The coming together of teaching and research makes Archaeology at university a unique experience: we don't just impart knowledge, we create it. Exciting discoveries by researchers in Galway about the lifestyles of the earliest farming communities, the geophysics at the great royal sites like Tara, and the art and architecture of the medieval world add an extra dimension to the teaching programme and ensure that students are exposed to cutting-edge research.

CELTIC CIVILISATION

Celtic Civilisation is the study of the legacy of the Celts in the world, from the earliest times – the sixth century BC when we first encounter them in history – through their encounters with the ancient Greeks and Romans, through the formation in the early Middle Ages of the peoples and nations of Ireland, northern and western Britain and France, and on to aspects of their lives in early modern and modern western Europe. Celtic Civilisation covers the history, archaeology, languages, literatures, mythologies and cultures of the Celts through the centuries.

Why study Celtic Civilisation?

To study Celtic Civilisation is to gain an insight into the reality behind popular conceptions and misconceptions of the Celts in their ancient, medieval and modern incarnations. It is to uncover the truth behind myths and to reveal how the Celts and their descendants have left a great imprint on history and culture in Europe and beyond, and continue to do so. Celtic Civilisation shows another side to the common picture of mankind that is usually presented.

What will I be studying?

In first year you study modules covering the ancient and medieval history of the Celts, the archaeology of the Celts, introducing the medieval literature of Ireland and Wales, and the mythology and folklore of the Celts. In second and in final year, there is a choice of modules covering many aspects of the medieval society and literature of Celtic peoples in greater depth than in the first year, as well as options in the Old Irish and Welsh languages, and in Archaeology, History, Classics and English. All Irish and Welsh literature is studied in translation and no previous knowledge of any Celtic language is required at any stage.

CLASSICS

Classics is about the origins of our cultural identity, tracing literature, art and social life from their beginnings in the ancient Near East through Greek and Roman antiquity and on to the diversification of Christian Europe in the Middle Ages. There are three main strands to the subject: languages, the history of ideas and visual art. Through a system of core and optional modules, you will be introduced to each of these three areas and will have the opportunity to specialise in one or two of them as the course develops over the three years of study.

Why study Classics?

Traditionally the ancient Greek and Latin languages were the centre of an educational curriculum aimed at understanding the deepest levels of European thought and culture. In modern times, Classics has developed far beyond its old themes, retaining what was best in the tradition while expanding towards new horizons in the investigation of our cultural and linguistic heritage. The subject provides a rich and varied view of language, ideas, philosophy and religion, as well as training in archaeology, art history and the overall investigation of the human past. The subject is recognised as offering a wide suite of transferable skills, and leads to postgraduate opportunities in such fields as linguistics, medieval studies, field archaeology and heritage management.

What will I be studying?

The programme begins with an introductory year that gives a grounding in each of the three key strands of the subject, explored with a special focus on pre-Christian Greece and Rome. Separate lecture courses explore archaeology and art history; myth, poetry and the history of ideas; and the development and spread of ancient languages, including Greek and Latin, as well as the Celtic and Germanic languages that we now speak. In years two and three, individual modules develop and deepen these themes with an increasingly sharp focus on skills-based learning. You will have the opportunity to learn Latin and Greek from scratch if you wish, or to pursue specialist modules in archaeology, history, mythology and literature. Throughout, a theme of special interest is the interface between the ancient Mediterranean and the so-called barbarian lands beyond, including Ireland. Specialist modules focus on the spread of classical culture to these islands in the form of Christianity, and on the relationship between Graeco-Roman and Irish traditions in literature and culture.

ECONOMICS

For the last few years, Economics has been central to public debate domestically and internationally. As economies – including Ireland's – have boomed and then crashed dramatically, citizens and policy makers have intensively discussed the causes and consequences of global economic crises. They have looked to Economics and to economists, often critically, to provide explanations and solutions. So there has rarely been a better time to study economics at university level in order to appreciate the terms of an on-going and lively set of debates. In introductory economics courses, you first encounter the key analytical tools which economists use to understand market economies and the role of governments in them. These are the foundations upon which more advanced work in specific areas of economics can be built, opening up varied landscapes for enquiring minds.

Why study Economics?

Studying Economics gives you:

- An insight into the various economic relationships in the real world around you
- An introduction to the analytical tools you need to help you to explore and understand these relationships
- The opportunity to deepen your understanding of current affairs, the economics of the market place, economic factors influencing politics and how economic issues have influenced the course of history.

What will I be studying?

The study of economics at introductory level comprises two branches. First, microeconomics analyses the behaviours of individual people in markets as workers, consumers/savers and owners of capital. The second branch, macroeconomics, considers the economy at the aggregate level, combining all those individual people and their enterprises. At a national or international level, the state of an economy may be influenced by government policies and we study what impact different policies are likely to have on an economy. These first year courses in both microeconomics and macroeconomics can be taken as a satisfying complement to other degree subjects or as the start of a degree in Economics. In the second and final years of the degree, students delve deeper into these themes and explore other dimensions to economic life. Other upper-level courses range over Irish economic history, environmental economics, money and banking, public sector economics, development economics, and health economics. Throughout a course of study in Economics, students encounter the interplay between theory to guide our thinking and the challenges of testing that theory against evidence. An ultimate aim is to use this knowledge to help design economic policy at micro and macro levels.

ENGLISH

The study of English is the study of creative expression in the English language. We range across many historical periods, from the Middle Ages to the present day, and we cover many different forms of expression, including novels, stories, plays, poetry, film, essays and journalism. Our courses introduce you to literature in English from around the world, including Ireland, Britain, North America, Africa and Asia. We also aim to help you develop your critical thinking and communication skills to an advanced level.

Why study English?

The study of English is valuable for several reasons. By introducing you to a wide variety of creative work and critical commentary, it encourages you to think about literature and culture in an informed and interesting way. By assisting you with your own writing practice, it also helps improve your ability to think clearly, to read attentively and to express your views clearly and effectively. These skills in analysis and expression are highly sought after in many areas of life. Graduates of English have employed their skills in teaching, journalism, the creative arts, public service, law, public relations, the heritage industries, management, librarianship, professional writing, information technology and many other fields.

What will I be studying?

In first year English, students are introduced to selected works of fiction, poetry, drama and literary criticism. The first year places strong emphasis on the development of good writing and research skills. In second and final year English, students choose from a wide range of option courses, ranging from familiar topics like Shakespeare's plays to less familiar ones like African literature, practical theatre, cinema studies and creative writing workshops. Final year students also have the option of preparing an original research paper on a topic chosen by themselves in consultation with the teaching staff.

FRENCH

French is one of the most widely spoken languages in the world. It is in daily use in France itself, the other French-speaking countries of Europe (Belgium, Luxembourg, Switzerland), and Québec in Canada; as well as in north and sub-Saharan Africa, South-East Asia and Oceania.

Why study French?

Students of French acquire a high level of written and oral communication skills. Studying the language also encourages an appreciation of the cultural traditions of the French-speaking world, and so develops the student's own knowledge and skills. Cultural production in the French language is particularly rich and students take modules in literature, ideas, cinema, popular music, and contemporary French and Francophone societies, including such topics as sport and leisure.

What will I be studying?

Language courses help students to write and speak accurate French, and to distinguish between levels of language and linguistic styles. Formal lectures are reinforced by small-group tutorials with native speakers, in which students develop their analytical skills and critical thinking. Assessment includes continuous assessment, essays, language tests, presentations, projects and traditional examinations. A final year project enables personal research on an individually selected topic. Students also typically spend a year abroad as a full-time student or as a Language Assistant. The full BA course in French is also available through the medium of Irish.

Careers

The international importance of French as a major language of business, administration and government means that it is highly valued by employers. Its study opens up a wide variety of careers, both in Ireland and abroad. These include communications, law, teaching and the creative industries.

GEOGRAPHY

Geography is a multi-faceted, diverse and exciting field of study. It is the key bridging subject linking the humanities, the social sciences and the sciences. It provides an insight into each of these broad areas of human knowledge. People's impact on the Earth, as reflected in the environment, forms the central theme. The relationships between society and the environment are highly complex, multifaceted and often contested. In taking Geography not only will students acquire an understanding of people's place in the world but they will also develop a skill set (research, computing/GIS, cartography, surveying) that is of wide applicability in multiple walks of life.

Why study Geography?

A degree in Geography can lead to a career in many different fields after appropriate postgraduate study or training. Recent graduates have excelled and carved out niches for themselves in lecturing, teaching, environmental consultancy, journalism, heritage, marketing, planning, tourism, government and policy institute research, and NGO and CSO development work.

What will I be studying?

First year introduces students to key geographical ideas, processes and concepts that impact on and shape the physical and human landscape. A significant element of first year Geography is our emphasis on field, mapping and lab skills. To help develop students' abilities in this crucial area, we aim to provide two field trip opportunities for all students in their first year in combination with other practical and theoretical exercises. The composite nature of the discipline is reflected in the rich diversity of courses on offer in second year and third year. The conceptual and critical engagement in these years positions Geography as a fundamental academic concern in understanding the complex interactions (human and physical) within the world in which we live. Courses on offer range from Rural to Urban Geography, Coastal Environments to Climatology, Historical Geography to Political and Cultural Geography, Environmental Planning to GIS. One of the key elements of third year Geography is the opportunity students have to develop critical analytical skills in designing and executing a supervised research project.

GERMAN

100 million people speak German as their native language – more than any other language in Europe. These include not only the residents of Germany and Austria but also significant populations in Switzerland, Luxembourg, Liechtenstein, northern Italy and elsewhere. German is also the second language for many others, particularly in Eastern Europe. Germany's consistently solid industrial performance – it is the biggest economy in Europe – means that the language is highly important for economic reasons, but its cultural importance is even greater. Studying German life, language and culture will give you access to a fascinating world of ideas and experiences.

German is the language of many of the world's leading thinkers and creative artists, such as Karl Marx, Sigmund Freud and Albert Einstein, and one in ten books currently published in the world comes from Germany. Significantly, German also maintains a high internet presence.

Why study German?

The best reason for studying German is if you have an interest in Germany, German lifestyle and culture and those who speak German. First year courses are offered for both beginners and those at post-Leaving Certificate level, so you do not need any previous knowledge of the language. The BA (International) programme includes one-year Erasmus placements at German universities after second year. Postgraduate programmes include the MA in German, MA in Advanced Language Skills, MA in Translation Studies and MA in International Contemporary Literatures and Media. From a career perspective, German provides an excellent foundation for national and international careers in business, education, journalism and the media, translation, tourism and the diplomatic service.

What will I be studying?

During each year of the BA degree students will follow core modules in written and spoken German, as well as modules in literature and culture.

While the primary emphasis in first year is on developing language skills, students are also introduced to aspects of history, culture, literature and film in German-speaking countries.

In second and in final year, students choose from a broad range of optional courses on specific aspects of German literature and culture (ranging from the Middle Ages to the present), the arts (e.g. music, film), media production (e.g. podcasting, creative writing, journalism), linguistics, and history of language.

Between second and final year, students are encouraged to spend an Erasmus-funded additional year studying both their subjects at a German university.

The current exchange agreements are with the following universities: Augsburg, Bamberg, Berlin, Bochum, Dresden, Frankfurt, Freiburg, Karlsruhe, Kassel, Leipzig, Mainz and Würzburg.

HISTORY

History is, first and foremost, about people, the forces that shaped their lives and the ways in which they changed their societies. Studying history makes us aware that our world today did not take on its current appearance by chance, but as a result of specific developments and decisions taken in the past.

Why study History?

In asking questions of the past and in finding the answers, students of History acquire skills that will prove valuable for life. These include textual analysis, how to test the accuracy of an argument against the available evidence, how to find information, how to develop oral and written fluency and how to organise material into a coherent argument. Thus the study of History enriches every other discipline taught in the College of Arts.

What will I be studying?

The first year History course consists of two modules, with the themes War and Society in the time of the Great War, and War and Society in the Age of the French Revolution. These modules offer a broad introduction to the discipline of history, providing a good grounding for students who have never previously studied history and allowing those who took history at school to build upon their earlier studies.

In second year, students take modules in Ancient and Medieval History, Modern History, and Irish History from all of these periods. There are topic choices within this framework and students are also introduced to small group teaching with the Colloquium module.

In final year, students choose their modules in their area of special interest. Staff offer a wide range of modules in the history of Ireland, Britain, continental Europe, North America, Australasia, Africa and Asia, and the history of science, local history, women's history and cultural history. Modules cover the period from medieval times to the present day and include themes such as slavery, famine, religion, work, popular culture, and nationalism. Students in the two-subject BA take four lecture modules and a Colloquium (small-group seminars) module each year. Students in the Denominated BA in History also have a range of dedicated small group modules and also complete a minor dissertation.

INFORMATION TECHNOLOGY

Information Technology (IT) was undoubtedly the most significant technological and social development of the 20th century. It has totally transformed the world economy. Computer and communications technologies have fundamentally altered the way individuals do business, communicate, work and play, bringing great opportunities and challenges, and a corresponding need for entirely new skills and knowledge: knowledge and skills acquired in the study of Information Technology.

Why study Information Technology?

The study of Information Technology develops the cognitive and applied skills needed for the design, application and support of computerised systems. Taken in combination with another Arts subject, Information Technology provides a well-rounded, third-level education, matching the needs of the information society and providing the graduate with valuable vocational skills.

Graduates from the BA programme have many employment opportunities including all traditional BA avenues, these being further enhanced through the knowledge of computing acquired.

What will I be studying?

During the first year, students are introduced to the fundamentals of Information Technology and Computing and they develop immediately useful skills in computer programming and internet applications. Building on this foundation, second and third year courses expose the student to more advanced topics in programming, information systems and databases, computing systems and their application (humanities applications, artificial intelligence, human computer interaction, multimedia systems, internet development and other topics). Final year students complete a substantial IT project which integrates the computing skills developed during the preceding years' study (i.e. programming, databases, networks, internet applications).

All of the Information Technology courses are complemented by practical laboratory classes and assignments.

BA (Omnibus) Subject Descriptions continued

GAEILGE (IRISH)

Céard faoi staidéar a dhéanamh ar an nGaeilge in OÉ Gaillimh, áit a bhfuil seasamh ar leith agus traidisiún fada léinn ag an nGaeilge? Is cinnte go bhfuil neart Gaeilge agat cheana féin ó do laethanta scoile, ón mbaile más de bhunadh na Gaeltachta thú nó má tógadh thú i dteaghlach a labhraíonn Gaeilge nó má d'fhreastail tú ar scoil a fheidhmíonn trí mheán na Gaeilge. Nó b'fhéidir gur chaith tú tréimhsí sa Ghaeltacht. Má chinneann tú BA sa Ghaeilge a dhéanamh foghlaimeoidh tú faoi oidhreacht liteartha, chultúrtha agus teanga na Gaeilge ó thús aimsire go dtí an lá atá inniu ann. Chomh maith leis sin, gheobhaidh tú deis líofacht a bhaint amach sa Ghaeilge, idir labhairt agus scríobh.

Céard iad na hábhair staidéir?

Leagtar béim faoi leith sa chúrsa BA ar an teanga bheo. Déantar iniúchadh ar shaol agus ar chultúr na teanga mar atá sa lá atá inniu ann – litríocht agus drámaíocht chomhaimseartha, an Ghaeilge sna meáin, sochtheangeolaíocht agus teanga sa tsochaí, logainmníocht srl. – le cois gnéithe níos sine den traidisiún – an tSean-Ghaeilge agus an Mheán-Ghaeilge, Gaeilge Chlasaiceach, litríocht an 17ú–19ú céad, na Teangacha Ceilteacha srl. Bíonn idir léachtaí agus ranganna teagaisc le grúpaí níos lú i gceist.

Cad chuige ar cheart staidéar a dhéanamh ar an nGaeilge?

Má chinneann tú cúrsa Gaeilge a dhéanamh tiocfaidh feabhas ar do chuid scileanna cumarsáide agus anailíse, scileanna cainte agus scríofa san áireamh. Maidir le fostaíocht, téann mic léinn na Gaeilge ag obair in earnáil an oideachais fré chéile agus in earnálacha mar an fhoilsitheoireacht, an tionscal cultúrtha agus oidhreachta, an státsheirbhís, agus seirbhísí aistriúcháin agus ateangaireachta. Ina theannta sin, téann siad leis an iriseoireacht, idir chlóite, leictreonach agus chraolta, le heagraíochtaí mar TG4, RTÉ agus RTÉ Raidió na Gaeltachta. Bíonn siad ag obair freisin in earnáil na Gaeilge, sa Ghaeltacht agus ar fud na tíre.

Múintear an teanga i ngrúpaí beaga in Áras na Gaeilge, foirgneamh Gaeilge na hOllscoile ina bhfuil áiseanna den scoth, ina measc caifitéire inar féidir leat bualadh le cairde agus do chuid Gaeilge a chleachtadh. Féadfaidh mic léinn freastal ar chúrsaí teanga in ionad Gaeltachta OÉ Gaillimh, Áras Mháirtín Uí Chadhain ar an gCeathrú Rua, áit ina bhfuil an Ghaeilge mar theanga an phobail. Ar an gcampas bíonn deis ag mic léinn páirt a ghlacadh sa saol gníomhach sóisialta as Gaeilge trí bheith páirteach i gcumainn mar An Cumann Éigse agus Seanchais, An Cumann Craic agus An Cumann Drámaíochta.

Ina theannta sin, tá Roinn na Gaeilge, i gcomhar le hAcadamh na hOllscolaíochta Gaeilge, ag tairiscint cúrsa ainmnithe 4 bliana – BA Gaeilge agus Léann an Aistriúcháin (GY107). Caithfear bliain 3 den chúrsa seo i mbun chleachtadh oibre i dtionscal an aistriúcháin nó i dtionscal gaolmhar sa Ghaeltacht. I measc na gcúrsaí iarchéime atá ar fáil tá MA, MLitt nó PhD i Roinn na Gaeilge, le cois cúrsaí idirdhisciplíneacha iarchéime eile.

ITALIAN

Italian is a major language and its culture had and continues to have a central place in the shaping of Europe. Italian is also the language of a vibrant and creative EU country that has made extraordinary contributions to all forms of culture down through the centuries.

Why study Italian?

Because the quality of care, individual attention and successful teaching devoted to students by members of the department ensures that the programme is very rewarding. Italian is taught in small groups with students benefiting from greater interaction with lecturers.

Italian helps in many careers – teaching, communication, business, law, services, administration, the arts and translation.

Italian is enjoyable. Students are welcome to join the Italian Society, and contribute to and participate in social and cultural events, which provide an ideal opportunity for Irish and Italian students to meet and socialise.

You will have the opportunity to spend the third year of your degree in Italy, experiencing a new culture and discovering a new and vibrant country.

What will I be studying?

A thorough introduction to all aspects of the language is provided during the first year, along with the study of modern Italian society and culture. In second and third year, courses on advanced language skills are provided, as well as modules on contemporary Italian culture, translation techniques, literature, art, song and cinema. Language teaching generally takes place in small groups and continues in second and third year to develop confidence and ability in both spoken and written Italian. Students also have the opportunity to spend the third year abroad, studying at universities in Italy such as Bologna, Genova, Milano, Torino, Trento, Udine, Urbino and Verona as part of the BA (International) programme.

LÉANN AN AISTRIÚCHÁIN

San ábhar Léann an Aistriúcháin déantar staidéar ar theoiric agus ar ghnéithe praiticiúla an aistriúcháin. Is ábhar ildisciplíneach é Léann an Aistriúcháin agus déantar staidéar ar réimse leathan topaicí lena n-áirítear gramadach, litríocht, teicneolaíocht faisnéise agus téarmeolaíocht. Pléitear le coincheapa leithne an aistriúcháin ar fud an domhain ón tseanaimsir go dtí an lá inniu agus breathnaítear freisin ar na saincheisteanna praiticiúla a bhaineann leis an aistriúchán ó Bhéarla go Gaeilge.

Cad chuige ar cheart staidéar a dhéanamh ar Léann an Aistriúcháin?

Is ábhar ilghnéitheach agus suimiúil é Léann an Aistriúcháin agus is cinnte go dtabharfaidh sé dúshlán na mac léinn agus go n-ullmhóidh sé mic léinn don saol tar éis na hollscoile. Cuirfear feabhas thar cuimse ar do chuid scileanna teanga agus tabharfar tuiscint níos fearr duit ar na ceisteanna bunúsacha a bhaineann leis an aistriúchán. Tabharfar deis do mhic léinn a bheidh i mbun staidéir ar an ábhar, Léann an Aistriúcháin, eolas a aistriú ó theanga amháin go teanga eile ar bhealach gairmiúil agus cruinn. Cuirfidh na scileanna aistriúcháin seo ar chumas na mac léinn fostaíocht a bhaint amach san earnáil aistriúcháin agus iad críochnaithe lena gcuid staidéir.

Céard iad na hábhair staidéir?

I measc na n-ábhar a ndéantar staidéar orthu ar an gcúrsa seo, tá Gramadach na Gaeilge, an tAistriúchán Ríomhchuidithe, an Téarmeolaíocht, Teoiric agus Stair an Aistriúcháin, Eagarthóireacht agus Fotheidealú.

LEGAL STUDIES

Legal Studies is the umbrella term for the law subjects taken in the BA degree programme. The BA with Legal Studies gives students the opportunity to combine law with a wide range of other Arts subjects. The first year Legal Studies course is made up of three modules: Irish Legal System, which covers the history and structure of the Irish legal system; Key Issues in Irish Law, which introduces students to aspects of core subjects such as constitutional law, criminal law and human rights; and Legal Skills, which introduces students to the skills required for legal research, writing and presentation.

Why study Legal Studies?

Legal Studies graduates will acquire a solid grounding in Law. Furthermore, those who wish to qualify as a solicitor or barrister may proceed into the final year of the LLB programme in NUI Galway so that they can complete some additional core law subjects necessary to meet the entrance and examination requirements of the legal professional bodies.

What will I be studying?

Year One
Legal Studies (Legal Skills, Key Issues in Irish Law, Irish Legal System) plus three other subjects from the Arts subject groupings.

Year Two
Legal Studies (Constitutional Law, Law of Torts, Human Rights, Health Law, Law of the Sea, Legal Methods) plus one other subject from the three taken in first year.

Year Three
Legal Studies (European Union Law, Criminal Law, Contract Law) and the other subject chosen in second year.

In Second Arts, there is a limit of 100 on the number of students admitted to Legal Studies. Only students who pass First Arts as a whole, including Legal Studies, at the first attempt, are eligible for the 100 Legal Studies places in second year.

Find out more: School of Law
T +353 91 492 752
law@nuigalway.ie
www.nuigalway.ie/law

BA (Omnibus) Subject Descriptions continued

MATHEMATICS

Mathematics and Mathematical Studies incorporate all aspects of mathematics and statistics, and their applications. Mathematics is the language for the logical study of the structure of our world. It has developed from counting, calculating and measurement through the use of abstraction and logical reasoning. It is an area of great beauty and value, providing a continuous link through the intellectual, cultural and technological development of the human race for the last 5,000 years. Mathematical Studies underpin many other disciplines. Applied Mathematics is concerned with the development and use of mathematical models to investigate problems that arise in such areas as biology, engineering, physics and the social sciences.

Why study Mathematics and Mathematical Studies?

Graduates of these subjects have skills that are highly valued by employers, such as the ability to think rationally, process complex data reliably, and construct and use mathematical models. Graduates find employment in a wide range of areas, including the financial sector, the IT and software industry, the MET service, the civil service and the teaching profession. Opportunities for further study and research in Mathematics and its applications also exist.

What will I be studying?

The first year of this programme consists of a broad-ranging introduction to all aspects of Mathematics, its applications and its historical and cultural development. After the first year, students will have the possibility to continue to degree level either in Mathematics or in Mathematical Studies. The subject Mathematical Studies is broadly based and offers opportunities for study across a wide range of topics in mathematics and its applications, whereas the subject Mathematics involves a particular emphasis on theoretical and abstract aspects of mathematical activity.

PHILOSOPHY

Philosophy critically examines – in a rigorous and sustained manner – the basic assumptions of society, politics, art, religion and science. It also embraces fundamental questions such as the nature of reality and God, and key basic approaches to the understanding of right and wrong.

Why study Philosophy?

Philosophy teaches skills of thinking and communicating which are invaluable in many different careers and walks of life. It teaches you how to examine and criticise arguments, and how to analyse problems in a clear and coherent manner. These are crucial skills, with direct relevance to such diverse areas as business, public service, education, information technology, law, social services and journalism. In a nutshell, philosophy extends and sharpens the imaginative and critical skills of students. This gives them 'an edge' – at a time when, with many careers, it is increasingly necessary to 'think outside the box'.

What will I be studying?

One of the great attractions of studying Philosophy in university is that it is something you probably didn't study at school. At NUI Galway, we introduce you to Philosophy through distinct but complementary first year courses encompassing both the history of philosophy and general philosophical problems. Second year study is more specialised, and divided between core and optional courses. The core courses are in the philosophy of language and ancient philosophy. The optional courses range from ethics (especially bioethics) to political philosophy, philosophy of art, and modern philosophy. In third year, the courses extend from the philosophies of science and religion to the philosophy of mind and applied philosophy.

PSYCHOLOGY

Psychology is the science of behaviour, and includes individual and social, human and animal, and normal and abnormal aspects of behaviour.

Why study Psychology?

Even a little knowledge of Psychology is of relevance to those who wish to pursue careers in areas such as education, commerce, the civil service, management or the mass media. The full honours degree (see GY104 BA in Psychology on page 53) is a basic requirement for anyone who intends to become a professional psychologist. For those wishing to combine Psychology with another subject within the BA (Omnibus) – GY101, the subject Psychological Studies is offered from second year on as one of the 20 subjects in the programme.

What will I be studying?

The First Arts course in Psychology introduces the student to the main areas of the discipline, including child development, the study of internal mental processes (e.g. memory, problem solving), the impact of social influence on individuals, and methods of psychological research. There are 100 places for students entering Psychological Studies in Second Arts. A total of 15 places in second year of the denominated BA in Psychology (GY104) are available to students on the BA (Omnibus) – GY101. Places will be decided on academic merit.

The award of the BA with Psychological Studies and one other subject follows two further years of study in the pure and applied fields of psychology, including forensic, abnormal and clinical cognitive, developmental, biological, health and social psychology.

The completion of the one-year Higher Diploma in Psychology (Conversion) following the joint degree brings the student to the same level as those completing the denominated BA in Psychology (GY104). Entry to the Higher Diploma in Psychology (Conversion) is by competitive selection.

SOCIOLOGICAL & POLITICAL STUDIES

The School of Political Science and Sociology is unique in Ireland for offering two academic disciplines in a fully integrated programme. Political Science systematically engages with aspects of political life and political behaviour, as well as crucial political concepts such as freedom, democracy and (in)equality. Sociology analytically explores constitutive facets of society such as culture, identity and diversity. Sociological and Political Studies students critically and practically engage with the sociological and political debates about the individual, political and global challenges of living in a modern society. Both disciplines aim to provide theoretical and empirical information about the nature of social and political life in contemporary societies, along with generating in-depth arguments and analyses about how and why societies change, and what alternatives might be possible.

Why study Sociological and Political Studies?

Sociological and Political Studies should be a definite subject for any student interested in political and social developments, current affairs and politics. Many students find it a genuinely engaging and stimulating subject in its own right. It provides an excellent basis for the development of critical thinking, communication and writing skills, and is appreciated by employers for imparting in students a superb awareness of vital social and political trends in society. From a career perspective, Sociological and Political Studies offers an excellent foundation for a career in public administration, journalism and media, social work, business, community work, policy research and analysis, public relations and advocacy. Postgraduate opportunities provide further qualifications through both specialised masters programmes such as the MA in Community Development, the MA in Social Work, the MA in Family Support, and the MA in Global Women's Studies, and a MLitt and PhD by research. The President of Ireland, Michael D. Higgins, is a past graduate of and a former lecturer in the School of Political Science and Sociology.

What will I be studying?

Students are introduced to basic concepts in political science and sociology, Irish society and politics, political sociology, political and social theory, social science research methods and computer skills, European society and politics, public policy, and development theories and practices. Students are further facilitated in choosing a specialist area from a range of distinct topics reflecting the current research undertaken by the lecturers. The School of Political Science and Sociology offers a genuinely interdisciplinary social sciences education. Opportunities to study abroad feature as part of the undergraduate programme.

BA (Omnibus) Subject Descriptions continued

SPANISH

Spanish is a major world language, spoken as a mother tongue by more than 350 million people in Spain and Latin America, and being learned as a foreign language around the world by another 300 million. In NUI Galway, the subject includes study of the language, study of Spanish and Latin American literature, and study of the cultures and societies of Spain and Latin America.

Why study Spanish?

Taking Spanish as one of your subjects in the College of Arts, Social Sciences, and Celtic Studies will enable you to develop a sound knowledge of the language, spend a year living and studying in Spain or Mexico, and explore the rich cultural heritage of Spain and Latin America, including major works of literature and film that have been produced in the Spanish language.

What will I be studying?

Spanish is offered at beginners' and post-Leaving Certificate level. Students wishing to take first year Intermediate Spanish will be expected to have attained a Grade C3 or higher in the Leaving Certificate Honours Spanish paper or equivalent. Both courses aim to achieve a confident fluency in written and oral Spanish and to give students a sound understanding of major aspects of Spanish and Latin American life and modern Spanish and Latin American history and culture, including film. Students of Spanish who opt for the BA (International) spend their time abroad attached to a selected university in Spain (Alcalá de Henares (near Madrid), Bilbao, Cádiz, Extremadura, Granada, La Rioja, Málaga, Murcia, Oviedo, Salamanca, Valencia or Valladolid) or Veracruz in Mexico. University placements in Spain normally attract funding from EU schemes.

WELSH

Welsh is the language of about 600,000 people in Wales. It is a Celtic language, closely related to Irish and similar in many ways, but different in many ways also (many people learning it find it easier than Irish). It is one of the official languages of the United Kingdom, and is the medium for a rich literature from medieval times to the present day, where it still has a central place in the cultural and political life of modern Wales.

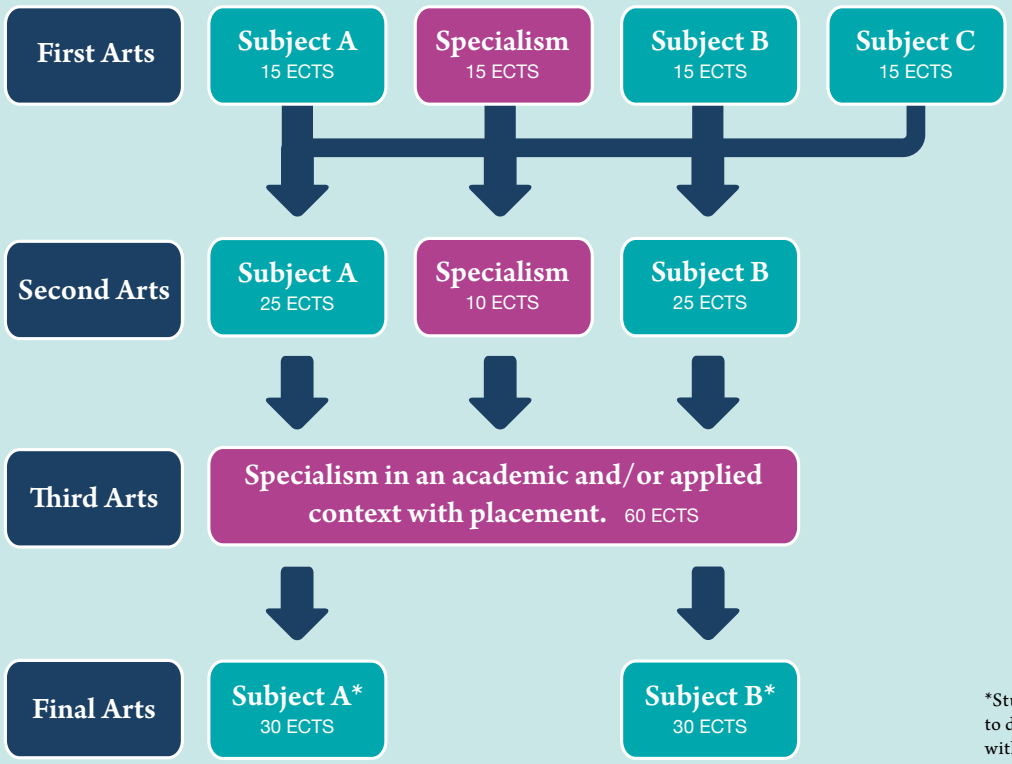
Why study Welsh?

By studying Welsh you will learn to appreciate another side to the cultural and linguistic diversity of Britain and Ireland. You will gain access to the varied social life of Welsh-speaking Wales. You will have an insight into a language and culture with closer historical links with Irish language and culture than any other except that of Gaelic Scotland and the Isle of Man. If you are learning Welsh from a non-Irish language background, it may be your first opportunity to experience another side to the prevailing English-language culture of Britain.

What will I be studying?

Welsh can be studied as one of your four First Arts subjects. You will study modules introducing you to the Welsh language as it is used today. At the end of the year, you will have a working knowledge of basic conversational Welsh. In addition, two other first year modules introduce you to Welsh culture and society and to Welsh literature and history. After first year, Welsh is available as an option in the BA programme of Celtic Civilisation, and must be studied to a higher level in the BA in Celtic Studies. No previous knowledge of the language is required to study Welsh.

BA *CONNECT*
Programme Structure



*Students may have the opportunity to develop a specialism-related project within one or both of their subjects.

What is a BA *CONNECT* programme?
A BA *CONNECT* programme is a four-year BA degree which offers you all the benefits of a two-subject Bachelor of Arts degree together with a specialism of your choice.

Students may choose from the following special interest subjects:

- Bachelor of Arts with Children's Studies **GY110**
- Bachelor of Arts with Creative Writing **GY111**
- Bachelor of Arts with Film Studies **GY112**
- Bachelor of Arts with Human Rights **GY113**
- Bachelor of Arts with Irish Studies **GY114**
- Bachelor of Arts with Performing Arts Studies **GY115**
- Bachelor of Arts with Latin American Studies **GY117**

You will have an opportunity to gain in-depth knowledge in the area that is of particular interest to you and gain valuable work and life experience in your chosen career path.

With an approximate intake of 15 students per programme, you will be able to connect with other students and benefit from the support as well as the active and personalised learning environment that is provided to a small group.

In addition to attending lectures, workshops and tutorials, you may have an opportunity to study in a university abroad or gain work experience relevant to your chosen specialism.

Bachelor of Arts with Children's Studies

What is the BA with Children's Studies programme about?

The BA with Children's Studies is an interdisciplinary programme that seeks to understand the human condition from the perspective of children. It focuses on children's lived experiences and on the issues that affect them, and it draws on expertise from a wide range of areas, including literature, the creative arts, law, human rights, health promotion, sociology and psychology. At present, the BA with Children's Studies is the only degree in Ireland or the UK that enables students to combine two Arts subjects with a specialism in Children's Studies.

Why should I study it?

The BA with Children's Studies is not a vocational training in childcare. It will not train you to work in a crèche or to be a school teacher. It will, however, give you exposure to a wide range of theoretical approaches to childhood and adolescence, and enable you to gain valuable practical experience working with the young. It is particularly suited to those who are interested in working with children or adolescents, and who would like to know more about the possible career paths available to them.

How will I benefit from studying this programme?

The expertise acquired through a BA with Children's Studies will benefit you in your other degree subjects. It will help you to identify the career path that best suits your talents and ambitions, and it will open doors of employment upon graduation. The course is both theoretical and practical, and the degree course combined with the transferable skills embedded within it will enhance your general employability and assist you in gaining access to postgraduate programmes in the area.

What career prospects does this programme offer?

The BA with Children's Studies is the perfect platform from which to pursue careers in social care, child and family support, advocacy, the creative arts, education, health care and community development. The particular options open to graduates vary enormously depending on the two subjects that they take with their specialism.

What placement offers can I expect?

All students are encouraged to find their own placements in conjunction with the Community Knowledge Initiative Office and the director of the programme. Placements are undertaken in the second semester of the third year and possible opportunities include working with Childline, Ability West, Barretstown, Baboró, the Scouting Association of Ireland, Children in Hospital Ireland, after-school clubs, Foróige and the NUI Galway-based Child and Family Research Centre. Students who perform well in the first two years of the programme can apply to study Children's Studies at York University in Canada (two places are available and selection is based on grade averages) while students who have a foreign language as part of their degree can apply through Léargas to work as English language assistants abroad (posts here are also competitive).

COURSE FACTS

CAO Code:	**GY110**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**460**
Minimum A-Level Grades:	**AAA (A-Level) & b (AS) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**15**

COURSE OUTLINE

Year One
- Children and the Creative Arts
- Children in Social Contexts
- Modern Children's Literature and Film

Year Two
- European Fairytale
- Child Law
- Psychology

Year Three
- Connecting Research, Policy and Practice in Children's Studies
- Children and Human Rights

Year Three continued
- Designing Play: Workshop in Creativity for Children
- Children and Health
- Work Placement/Study Abroad

Year Four
You will complete your studies in your two core degree subjects and may incorporate in your final year projects the specialist skills and knowledge you have gained in Children's Studies over your previous three years.

What our students say

Sinead Melaniff
BA with Children's Studies

Children's Studies has given me a deeper understanding of the rights and needs of children in society today while also opening up my mind to more creative careers with children. I got the opportunity to complete my third year work placement with the ISPCC Childline in Galway, which gave me practical, hands-on experience in an organisation which protects and promotes the best interests of children. I would now consider working with children in a social work or advocacy role.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

Bachelor of Arts with Creative Writing

What is the Bachelor of Arts with Creative Writing programme about?

The BA with Creative Writing provides a unique opportunity for undergraduates with an aptitude and passion for literary expression. From the start, you will be guided and advised on a one-to-one basis by the programme director and mentor, and you will immediately be placed in a learning environment with people of similar creative interests. The programme provides a focus for you as a creative writer through a series of cooperative workshops that will in turn facilitate and guide you in your self-directed learning.

How is the programme structured?

Through a system of small-group workshop classes, you will follow a defined set of modules that provide weekly training and practice in fiction, nonfiction, poetry, drama and screenwriting. As well as meeting regularly with dedicated University teachers, you will have regular opportunities to meet and discuss your ideas with authors and professionals from a wide variety of fields within the writing and publishing industries. You will be guided through your years at the University by the programme director and mentor.

How is Creative Writing assessed?

All assessment is based on continuous exercises, project work and portfolio expansion – there are no end-of-term papers or exams for Creative Writing.

Is the BA with Creative Writing for me?

Whether you are a beginner with a growing interest in creative writing or an improver who would like to strengthen your existing work and experience in the field, the BA with Creative Writing provides the ideal environment of a structured programme that enables independent expression. We welcome all kinds of writing interests, from the highly literary to popular writing and journalism, from writing for children to the practice of memoir. Whatever your preference, there is only one requirement: the wish to write well.

What placement or international study opportunities does the programme offer?

In keeping with the principle that 'writers learn to write by writing', the emphasis of the third year of Creative Writing is very much on practice-based learning and experience. The aim is to provide emergent writers with the opportunity to flourish in supervised, self-directed learning environments that closely resemble the working scenarios of professional writers. In close consultation with the Programme Director, you will embark on either one independent writing project that you can concentrate on for the duration of the year, or you may develop two distinct projects (one per semester). A published author of good standing in your chosen genre is commissioned to perform as your editor-mentor for the duration of your independent project(s). If you have an opportunity of a writing-related placement or an idea for strengthening your work and profile through online activities (blogging, social media, electronic publishing etc.), the Programme Director will engage with you on the possibilities for adapting these to the requirements of your independent project(s).

What subject choice will I have?

The preferred choice of degree subjects for those doing Creative Writing may be English, Philosophy, History or Classics, but you may reasonably choose from across the broad spectrum of Arts offerings. The specialism Creative Writing will be delivered in the timetable of Arts subject Group Five, and, therefore, may not be studied together with the subjects Sociological and Political Studies, Information Technology, Welsh or Léann an Aistriúcháin. Please refer to the subject groupings page.

What further education options does this programme provide?

A BA with Creative Writing will benefit you in your other degree subjects, and your specialism will also make you a highly valued candidate for postgraduate programmes that focus on writing, literature and creativity. At NUI Galway, for example, it is now possible to study and practise creative writing at all levels: from your undergraduate period on to the MA with Writing, and then on to a practice-based PhD. The BA with Creative Writing is the perfect foundation for your long-term commitments in this field.

What career opportunities will I have?

The expertise acquired through a BA with Creative Writing will help open doors of employment in all those fields where written communication is important. You will have fostered the ambition and talent necessary to be a published author and you may consider a career as one. The skills you will acquire are also applicable to a wide range of professional and creative activities, for example in media, literature, publishing, journalism and advertising.

COURSE FACTS

CAO Code:	**GY111**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**505**
Minimum A-Level Grades:	**A*A*A* (A-Level) & b (AS) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**15**

Bachelor of Arts with Creative Writing continued

COURSE OUTLINE

Year One

Module 1: The Forms of Fiction
This first module establishes the general pattern of subsequent classes whereby, in the company of your creative peers, you will be encouraged to develop your own creative practice while also developing your knowledge of historical and contemporary literary forms, in this case fiction in its various manifestations.

Module 2: Exploring Nonfiction
Varieties of nonfiction – from literary journalism to autobiography, and from travel writing to the personal essay – are currently very popular and lucrative areas within creative work and publishing. This module will help you explore the many types and techniques of literary nonfiction in terms of both the writing itself and the possibilities for publication.

Module 3: Writing Professions
This module will be based around regular guest talks and workshops by visiting speakers from the various writing professions. You will have the opportunity to engage with and question these writers and professionals, and you will keep an account of the visits which will allow you to reflect on the ways in which our speakers help you to explore your writing practice and career possibilities.

Year Two

Module 1: The Voices and Styles of Poetry
This workshop module will guide you through various styles and techniques for writing poetry. You will work individually and as a group with practising and published poets, who will help you to find and develop your individual poetic voice while you familiarise yourself with national and international poets and poetic traditions.

Module 2: Dramatic Ideas
This module will introduce you to technical aspects of the crafts of stage and screen as a basis for an exploration of writing for performance. These workshops will be led by teachers experienced in the acting professions and you will have the opportunity to develop your writing skills in the context of the various levels of creative production within the performing industries.

Year Three

The aim of year three is to encourage creative individualism and to facilitate supervised self-directed learning. There is enormous scope for you to either continue to develop work you have begun in the workshop classes or to begin something entirely new. All students must commit for the year to an independent project(s) structure, though the possibilities for what may be done within that structure are limitless.

Independent Project
This may take the form of a single year-long project or two separate projects (one per semester). The nature and extent of your project(s) will be agreed beforehand and coordinated by the Course Director, and you will be assigned a genre-specific editor/mentor of professional standing in the writing industries who will be responsible for full editorial response to your work on a pre-established regular basis.

COURSE OUTLINE (CONTINUED)

As part of this cooperative process, they can impart to you their general experience of the profession, together with recommendations for your own specific career development. Your project(s) may also be completed in conjunction with on-site professional experience in the creative fields.

Study at a University Abroad
Language departments require that you spend a period in a relevant country during your third year. Your work for Creative Writing takes precedence over a language, however, and since the aim of the third year of Creative Writing is to get budding writers out of the classroom and into situations that closely resemble the working lives of writers, the better option when doing a language may be to pursue a placement or assistantship abroad. Exchanges with universities abroad are possible in some cases, and non-language students may also avail of an exchange with an English-speaking university.

Year Four

You will complete your studies in your two core degree subjects and you will normally incorporate in your final projects the specialist skills and knowledge you have gained in Creative Writing over your previous three years.

What our students say

Karen McDonnell
BA with Creative Writing, winner of university scholarships for results in First and Second Arts

The BA with Creative Writing has allowed me above all to surprise myself. The small-class dynamic is great, and I discovered strengths in fields of writing that I hadn't even considered before I started. The course helped us as a group to become comfortable with discussing and practising a variety of forms, while visiting writers encouraged debate and exploration. All the guidance and stimulation expanded our interests and skills. The third-year projects were a marvellous opportunity to be able to write full-time within a university structure, backed up by an editor/mentor. My ability to criticise my own work has improved immensely and my confidence as a writer has grown. Importantly, the course has complemented my other subjects by improving my writing overall, and my academic studies have in turn provided inspiration and added a new rigour to the way I approach my writing.

Find out more: Dr John Kenny
College of Arts, Social Sciences, and Celtic Studies
T +353 91 495 612
john.kenny@nuigalway.ie
www.nuigalway.ie/arts

Bachelor of Arts with Film Studies

What is the BA with Film Studies programme about?

Film and visual culture are powerful and influential forces in our society. The BA with Film Studies at NUI Galway offers students a unique opportunity to engage with film theories, histories and scholarship relevant to the critical discussion of cinema as a cultural form while also pursuing a traditional two-subject BA. The Huston School of Film & Digital Media is the designated centre for the study and production of film at NUI Galway. As well as a team of excellent teachers and teaching facilities for screen education, we have an unmatched DVD library and regular visits from noted Film Studies experts and film industry professionals.

How is the BA with Film Studies structured?

Four subjects, including your specialism, Film Studies, are taken in First Arts from the 20 subjects on offer. Subjects are organised in seven timetable groups and not more than one subject may be taken from any one group. The specialism Film Studies will be delivered in the timetable of Arts subject Group Two, and may, therefore, not be studied together with the subjects Legal Studies, Psychology/ Psychological Studies or Celtic Civilisation. Please refer to the subject groupings page.

What career opportunities does the BA with Film Studies offer?

The BA with Film Studies will be of interest to a broad range of students in the humanities and social sciences field, enhancing and complementing issues in other subjects, including History, Geography, Sociological and Political Studies, and English. The knowledge and skills acquired provide solid grounds for further study at graduate level and are relevant to a range of career options, including education, arts journalism and the broadcast media.

What our students say

Jennifer Fox
BA with Film Studies

I really enjoyed this course. It covers a wide range of topics from Irish cinema to film adaptations and contemporary cinema. In third year, we had the opportunity to work with the other BA *CONNECT* courses in a unique multimedia experience and I also had the opportunity to go to Philadelphia and study a wide range of film production classes, which was an incredible experience!

COURSE FACTS

CAO Code:	**GY112**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**450**
Minimum A-Level Grades:	**AAB (A-Level) & b (AS) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/ police vetting requirements.**
Average Intake:	**16**

COURSE OUTLINE

Note: The BA with Film Studies is primarily a theoretically-based course. It does not teach film production.

In the first and second years of this programme, students take 25 ECTS (combined) in Film Studies, where they will encounter core concepts of the subject, including narrative form, film style, genre, realism and digital cinema. The scope of the course extends to Hollywood, European and world cinematic traditions.

The third year will expose participants to a full semester of more specialised film courses, allowing for greater depth and analysis in areas such as silent cinema, film adaptation and theories of film. There is also an 'applied film studies' module where students develop practical skills in the capture and manipulation of moving images.

In the second semester, the programme provides the opportunity for students to travel to an overseas university where they take courses related to their specialism. In consultation with the Course Director, a student can structure a work placement as an alternative to the Erasmus exchange.

Note: In entering the BA with Film Studies programme, potential participants should note that Film Studies takes precedence in year three over any language options.

There are no dedicated Film Studies classes in fourth year, and students return to studying their two core subjects exclusively.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts
www.filmschool.ie

Bachelor of Arts with Human Rights

What is the BA with Human Rights programme about?

Human Rights encompass a theoretical, philosophical, practical and legal system which advocates the position that individuals are the bearers of basic rights fundamental to human dignity. The BA with Human Rights examines the philosophical basis, history and origin of human rights. The concept of human rights is closely allied with ethics and morality. However, while there is widespread acceptance of the importance of human rights, there is confusion as to their precise nature and role.

The BA with Human Rights is an innovative four-year degree programme that introduces students to this increasingly important specialism, emphasising its historical evolution from the Universal Declaration of Human Rights in 1948 to its contemporary relevance as a subject and a body of law. The human rights system in international law seeks to regulate the relationship between states and individuals and defines a series of rights which states are obliged to uphold.

How is the programme structured?

The BA with Human Rights is unique in several respects: it is the only undergraduate programme of its kind in Ireland. It is a trans-disciplinary programme, which allows students to combine specialist study in human rights law and theory with general Arts subjects; and it is a four-year programme, which includes an obligatory period of work placement in third year, allowing students to experience the reality of a career in the field of human rights. In addition to the specialism in Human Rights, three subjects are taken in First Arts from the 20 subjects on offer. Subjects are organised in seven timetable groups and not more than one subject may be taken from any one group. In second year, two of the subjects chosen at First Arts plus Human Rights are studied. In third year, through the work placement with a human rights organisation, the student will pursue a full year of study relating to this specialism. In fourth year, students complete their studies in their two degree subjects, and will normally incorporate in their final projects knowledge gained in their study of human rights in the previous three years.

What will I be studying while doing the Human Rights programme?

The programme examines a range of issues that have been brought into human rights doctrine and discourse. Students are introduced to the basic principles of non-discrimination, equality and human dignity. The programme offers an introduction to the United Nations system for the promotion and protection of human rights while also examining regional and national systems and the role of Non-Governmental Organisations (NGOs).

What subject choices will I have while specialising in Human Rights?

The specialism Human Rights will be delivered in the timetable of Arts subject Group Two, and may, therefore, not be studied together with the subjects Legal Studies, Psychology/Psychological Studies or Celtic Civilisation. Please refer to the subject groupings page.

What further education options can I expect to have?

The degree will provide a firm basis for further study at the postgraduate level, including the LLM programme in International Human Rights offered by the Irish Centre for Human Rights, NUI Galway.

The Irish Centre for Human Rights is recognised as a world leader in the area of human rights and has developed a global reputation for excellence in the field of human rights teaching, research and advocacy.

What career opportunities are offered by being awarded a BA with Human Rights?

The degree will provide an excellent foundation for many types of career, including working in public administration, journalism, community work, management, development agencies and international organisations.

What our students say

Róisín Mangan
BA with Human Rights

This programme gives students the opportunity to study two arts subjects and then specialise in human rights. The first year of our programme focused on the introduction to human rights and provided me with a general understanding of human rights principles and mechanisms. For the third year, we were required to do a six-month internship in any field of human rights. I had the amazing opportunity to be technical assistant to Commissioner Lucy Asuagbor of the African Commission of Human and Peoples Rights.

COURSE FACTS

CAO Code:	**GY113**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**470**
Minimum A-Level Grades:	**AAA (A-Level) & a (AS) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**15**

COURSE OUTLINE

The Bachelor of Arts with Human Rights is an exciting, four-year degree programme offered by the College of Arts, Social Sciences, and Celtic Studies in conjunction with the Irish Centre for Human Rights. The programme is unique in several respects, chiefly because it is the first and only undergraduate programme of its kind in the Republic of Ireland, thus allowing undergraduates to specialise in a field that was previously reserved to postgraduate study. The programme examines the philosophical basis, history and origin of human rights while remaining grounded in the reality of events that have shaped the world. During the first two years of the programme, students are based on campus in NUI Galway and engage with human rights discourse through class-based teaching at the Irish Centre for Human Rights, supported by field trips and lectures by visiting experts.

Year One

In their first year, students will be introduced to the basic principles of human rights through an in-depth exploration of the foundations of this field as contained in the Universal Declaration of Human Rights. The programme will also offer an introduction to the United Nations system for the promotion and protection of human rights while also examining regional and national systems, and the role of non-governmental organisations (NGOs). Students will further participate in weekly class discussions on current human rights developments.

Year Two

A more thematic approach to human rights analysis is adopted in the second year of the programme, during which historical themes and contemporary issues are raised and examined so that students develop an understanding of how human rights interact and potentially conflict with each other in specific situations. The second year of the programme will, therefore, enable students to analyse the difficulties of realising human rights on the ground and will teach them to think practically when approaching human rights problems in reality.

COURSE OUTLINE (CONTINUED)

Topics are subject to the availability of lecturers in any one year, but subjects which may be covered include liberty and detention, human rights and armed conflict, minority rights, universality and cultural relativism, as well as economic, social and cultural rights. Students are also given human rights advocacy training to equip them with the skills to analyse human rights movements and campaigns and familiarise them with the practicalities of engaging in such efforts.

Year Three

During the third year of the programme, students are required to undertake a work placement outside of the university setting to develop practical skills and experience the reality of a career in the field of human rights. This placement is similar in style to a traditional internship. However, it departs slightly from that format as it is an integrated requirement of an academic course. Although they may change from year to year, placements to date have been secured around the world – from Dublin to London, Paris, Los Angeles, Montreal, San Ramon in Nicaragua and Durban. It is planned that placements will take place in semester two after a series of lectures and research during semester one.

Year Four

You will complete your studies in your two core degree subjects and may incorporate in your final year projects the specialist skills and knowledge you have gained in human rights over your previous three years.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
humanrights@nuigalway.ie
collegearts@nuigalway.ie
www.nuigalway.ie/human_rights

Bachelor of Arts with Irish Studies

What is Irish Studies?

Irish Studies at NUI Galway examines aspects of Irish culture in its historical and contemporary forms. It includes the study of literature, television and film, and traditional music and dance. Irish language material is studied in translation.

How is the BA with Irish Studies structured?

Four subjects, including Irish Studies, are taken in First Arts. Subjects are organised in seven timetable groups and not more than one subject may be taken from any one group. Irish Studies is delivered in the timetable of Arts subject Group Three. Therefore, it may not be studied with Classics, Geography or German. Please refer to the subject groupings page.

What further education options will I have?

The degree provides a basis for further studies in literature, history, ethnomusicology, social and political science and related disciplines. An interdisciplinary MA in Irish Studies is offered in addition to the Masters programmes available in Gaeilge, History and English.

What career opportunities will I have?

The knowledge and skills acquired in this programme are relevant to a range of career options, including education, journalism and communications, arts and heritage, publishing and the public service.

COURSE FACTS

CAO Code:	**GY114**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**415**
Minimum A-Level Grades:	**ABB (A-Level) & c (AS) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**20**

COURSE OUTLINE

An interdisciplinary approach is adopted throughout as students explore the core question of what it means to be Irish through literature, music and dance, television and film. Students examine how Irish identity and Ireland's self-image has changed over the past two centuries, from de Valera's Ireland to the self-confident multiculturalism of Riverdance and the challenges of the post-Celtic Tiger economy. The programme focuses on the extent to which writers, film-makers and musicians create and critique stereotypes of Ireland and Irishness, and how a sense of Irish identity is constructed for ourselves and for others. All classes are taught through English.

Year One

- Writing Ireland I: An introduction to twentieth century Irish writing.
- Writing Ireland II: The migrant experience in modern and contemporary Irish writing.
- Performing Ireland I: An introduction to traditional Irish music and dance since 1893/Music in the Diaspora.

Year Two

- Writing Ireland III: A sense of place: location and dislocation in modern Irish writing.
- Performing Ireland II: Tunes and Texts: Constructing identity in Irish music and dance.

Year Three

- Semester 1: Irish Studies Abroad: all students will spend the semester studying at an international partner university.
- Semester 2: Irish Studies Independent Research Project: students will spend this semester conducting an independent research project, which may involve placement, archive research and/or fieldwork.

Year Four

You will complete your studies in your two core degree subjects and may incorporate in your final year projects the specialist skills and knowledge you have gained in Irish Studies over your previous three years.

What our students say

Rory Corbett
BA with Irish Studies

Any student with a genuine interest in Irish history, writing or music should consider applying for the Bachelor of Arts with Irish Studies. The course itself deals with the cultural history of Ireland and its writers both at home and abroad from the early stages of the last century. I found the content on Irish music to be of particular interest to me, and the genuine enthusiasm of the lecturers for their subject, along with the small class sizes, created an environment which I found very easy to learn in.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958 or +353 91 402 051
irishstudies@nuigalway.ie
collegearts@nuigalway.ie
www.nuigalway.ie/arts

Bachelor of Arts with Performing Arts Studies

What is the BA with Performing Arts Studies about?

This programme introduces students to dramatic literature, theatre history and practical theatre, including acting. The programme is practice-based, with much of the teaching done through workshops. Students will benefit from strong links already forged with the theatre community. NUI Galway has a rich tradition in the arts: several of our former students have founded theatre companies locally, nationally and internationally.

Dynamic partnerships

NUI Galway has formed a number of very exciting partnerships with prominent creative arts organisations. Performing Arts Studies students enjoy a unique opportunity to interact with professional actors, directors and theatre practitioners. Partner organisations include the renowned Druid Theatre Company, the international Galway Arts Festival and An Taibhdhearc, the National Irish Language theatre. Other local and national partnerships are currently being developed.

What subject choices will I have?

This specialism is delivered in the timetable of Arts subject Group Five and, therefore, may not be studied with Sociological and Political Studies, Information Technology, Welsh or Léann an Aistriúcháin. Students should contact the Programme Director for further advice on timetabling and subject choice restrictions and should be aware that some classes will be delivered in the evenings. Please refer to the subject groupings page.

What international study opportunities are there?

In their third year, students taking a modern language as one of their degree subjects combine taking classes in a country where that language is the native tongue with studying the theatrical practice and culture of that European country. Scholarships to universities in America are also available. Students not travelling abroad participate in workshops developed by theatre practitioners and will work with a professional director on a stage production.

What further education and career opportunities will I have?

The course serves as a foundation for those wishing to pursue the study of practical theatre and/or theatre history. The programme also develops students' abilities in analysis and communication and it builds skills in public speaking, research leadership and teamwork. Such skills are vital to the creative industries but are transferable to many other forms of employment. An MA in Drama and Theatre is on offer at NUI Galway.

What our students say

Meghan Smith
BA with Performing Arts Studies

This programme allows you to make valuable connections between your chosen Arts subjects and theatre whilst developing practical performance skills in several styles of acting, voice, improvisation, directing and an academic aspect with theatre history studies. You will make connections with professionals in the theatre sphere as well as forming close friendships with your fellow classmates and thespians around NUI Galway.

COURSE FACTS

CAO Code:	**GY115**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**465**
Minimum A-Level Grades:	**A*AA (A-Level) & c (AS) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**15**

COURSE OUTLINE

Students in their first year take modules in Performing Arts Studies and in three other subjects from the 20 on offer. In second year, students select two of their three other subjects and take two modules in performance. Third year is spent studying theatre and performing arts with professional practitioners or, in the case of language students, abroad. In the fourth year, students drop Performing Arts Studies to concentrate on their two degree subjects.

Year One

- Theatre Workshop I
- Theatre Workshop II
- Theatre History

Year Two

- Acting Techniques and Performance History
- Styles of Performance

Year Three

- Performing Arts
- The Theory and Practice of Acting and Directing
- Practical Theatre Experience
- Theatre Experience (Abroad)

Year Four

- Students take degree subjects only

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

Bachelor of Arts with Latin American Studies

What is Latin American Studies about?

Latin American Studies explores the unique cultures and societies of South and Central America and the Caribbean through their literature, visual arts, history, sociology and politics. The course draws on the range of expertise that exists within Spanish and other disciplines at NUI Galway, and is coordinated by the Spanish Department.

How is the programme structured?

Over the four years of the programme, the content includes modules on Latin American literature, visual arts and culture, history, society and politics, and students will be introduced to a wide range of cultural and theoretical approaches. Students taking this programme must also take Spanish and must also take another subject (see subject groupings). The recommended choices of degree subjects for this specialism include any other language, Sociological and Political Studies, Archaeology, Geography, English or Economics. Students will have the option to pursue academic studies or a work placement (or a combination of both elements) in Latin America. In their final year, students will complete their studies in their two degree subjects, incorporating the knowledge gained in the specialist study they have followed in the previous three years.

What placement and international opportunities will I have?

In the third year of the programme, it is possible to undertake a work placement in Latin America for the whole year, or students may spend the full year studying at a Latin American university. A combination of both elements is also possible (one semester study and one semester placement). Work placements, where appropriate, will give students practical experience within a Latin American context. If studying in Mexico or Chile, for instance, they will take modules on Mexican and Chilean literature and culture and also on wider Latin American history and society.

How will I benefit from international experience?

Living and studying/working through Spanish in Latin America will give students valuable insight into the societies and cultures they are studying in their specialism, and will also help them develop their language skills.

What further education possibilities will I have?

Students will be in a position to consider undertaking further studies in Latin American Studies at MA or PhD levels.

What career opportunities will this programme give me?

Graduates of this programme will have a range of skills which are valued in the workplace. In addition to their linguistic abilities, they will have developed a broad understanding of Latin America and specialist knowledge of the country in which they spent their third year. Career options include teaching, translation, media and communications, arts and culture, and positions in international agencies or non-governmental organisations.

COURSE FACTS

CAO Code:	**GY117**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**335**
Minimum A-Level Grades:	**BBC (A-Level) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**

Additional Requirements:
Students taking Latin American Studies must also take Spanish as one of their degree subjects from first year to final year (see subject groupings on page 24). Students must satisfy the Garda/police vetting requirements.

Average Intake:	**15**

COURSE OUTLINE

Year One
- Introduction to Latin American Culture
- Representations of Latin America
- Latin American Society and Politics

Year Two
- Latin American History and Society
- Cultural Debates in Latin America

Year Three
- Work Placement/Study Abroad

Year Four
You will complete your studies in your two core degree subjects and may incorporate in your final year projects the specialist skills and knowledge you have gained in Latin American Studies over your previous three years.

What our students say

Kamila Polchowska
BA with Latin American Studies

I have always wanted to take Latin American Studies and was delighted to be able to do so at NUI Galway. This is a high quality course which provides a great insight into Latin American history, politics, society, art, literature and culture. Taking Spanish too makes everything more interesting. Anyone who is fascinated by Latin America will enjoy this programme as much as I do.

Find out more: Dr Kate Quinn, Programme Coordinator
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
kate.quinn@nuigalway.ie
collegearts@nuigalway.ie
www.nuigalway.ie/arts

Bachelor of Arts (Drama, Theatre and Performance Studies)

What is the BA (Drama, Theatre and Performance Studies) about?

New for 2012, this is an exciting four-year, denominated programme developed for students with a keen interest in all aspects of drama, theatre and performance. This world-class new programme provides a unique opportunity to study drama, theatre and performance from a practical, theoretical and historical perspective. Students explore all aspects of performance from theatre to film, and from storytelling to new media. The programme is carefully balanced between Irish and international perspectives, ensuring students receive a well balanced education. Teaching on the programme takes a variety of forms, from lectures and seminars to practical workshops, performances and internships. One of the most innovative features of the programme is its emphasis on putting learning into practice, through seminars in acting, design and directing, through workshops with professional theatre companies, and through the option of internships with arts organisations and professional placements in year three.

Drama and theatre in Galway

As Ireland's cultural capital, Galway has a strong reputation as an international centre for innovative drama, theatre and performance. NUI Galway in turn has provided a breeding ground for the development of artistic talent in successive generations of students. The city has seen the establishment of several flourishing theatre companies whose founder members were students of the University. Among the most illustrious of our graduates are the three Druid Theatre Company founding members, Tony-Award winning director, Garry Hynes, and the actors Marie Mullen and the late Mick Lally. There really is no better place to study drama, theatre and performance than in Galway!

What subject choices will I have?

This course is delivered in the timetable of Arts subject Groups Two and Five and, therefore, may not be studied with Legal Studies, Psychology, Celtic Civilisation, Sociological and Political Studies, Information Technology, Welsh or Léann an Aistriúcháin. Students should contact the Course Director for further advice on timetabling and subject choice restrictions. Please refer to the subject groupings page.

What placement opportunities will I have?

Students will engage in a range of professional activities in both semesters of third year. These will include placements with arts and theatre organisations, voluntary work with community groups and/or supervised research activities. Our partners include Druid Theatre Company, Galway Arts Festival and An Taibhdhearc na Gaillimhe. Other national and international partnerships will be announced in future years.

What career opportunities will I have?

Graduates of this degree can pursue careers in the performing arts, education, the public service, film and television media, heritage and tourism, and business, and may also pursue further academic study in the area of drama, theatre and performance.

COURSE FACTS

CAO Code:	**GY118**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**N/A**
Minimum A-Level Grades:	**N/A**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**15**

NUI Galway student Siobhán Mac Cumhaill meets Hollywood actor Cillian Murphy as part of her two-week internship for the Galway Arts Festival 2011.

Bachelor of Arts (Drama, Theatre and Performance Studies) continued

COURSE OUTLINE

The denominated BA degree in Drama, Theatre and Performance Studies allows students to combine specialist knowledge of the area with a choice of two other subjects from the general Arts degree in the first year of study, and with one subject from the BA in years two and four.

In the first year, Drama, Theatre and Performance Studies makes up half of the course, and students also choose two other subjects from a choice of 20 subjects on the general Arts degree.

In the second year, students study Drama, Theatre and Performance, and one other subject carried over from first year. In the third year, the emphasis is on professional and practical experiences, as students undertake internships and other practice-based activities. In the final year, students continue their study of Drama, Theatre and Performance and their chosen Arts subject, taking both for their final degree.

Year One

In the first year, students take six modules, all of which blend practical and academic approaches. These modules provide students with a broad overview of the subject, focusing on acting, directing, European drama, traditional performance cultures in Ireland and more. Students visit the theatre every week and take workshops with theatre practitioners.

Year Two

In the second year, students have opportunities to specialise in areas that particularly interest them, selecting six modules from a broad range of options. These include classes in playwriting, acting, film studies, theatre history, scenic design, theatre reviewing and Irish drama.

COURSE OUTLINE (CONTINUED)

Year Three

The third year is dedicated entirely to Drama, Theatre and Performance Studies. Students who are studying a language as their other degree subject may choose to study abroad at a university where that language is spoken. Students may also choose to go on an exchange at a university in the United States, Canada or the UK. Students who choose to remain in Ireland take professional internships with Irish theatre companies, engage in independent research projects involving archival research and/or performance research, and may stage a play as part of a national arts festival.

Year Four

In the final year, students select four modules from a broad range of options that combine academic and practical elements. A major feature of the final year is an independent research project, which is supervised by academic staff. Staff also work closely with students to advise them on future opportunities in theatre, research and other areas.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

DENOMINATED PROGRAMME

Bachelor of Arts (Youth and Family Studies)

What is this programme about?

This programme is designed to provide students with an in-depth knowledge and understanding of the key trends and changes in family life and youth development, with a specific focus on Irish society. There are two underpinning beliefs built into the programme, one being that young people need to be valued, listened to and enabled to reach their full potential and the other that at some stage, all families, no matter who they are, need help and support to function.

Given this, the programme places specific emphasis on developing the knowledge and skills required from personnel intending on working in youth work, family support and community development areas in the future. A core strength of this programme is that all teaching is research-led, which exposes students to world-leading research studies being engaged in by the staff team. The programme is, therefore, always focused on key issues in practice, policy and research.

In first year, students take a number of modules across the disciplines of economics, sociology and politics, and information technology, as well as an introduction to youth and family studies. The first two years of the programme are run at, and in association with, St. Angela's College, Sligo, which is a College of NUI Galway since 2006. Students move to the main campus at NUI Galway for the final year.

What career opportunities does the programme offer?

This degree programme will offer a variety of career opportunities, in areas such as youth work, family support, community development, public administration, education, international organisations, research and access to a range of postgraduate opportunities.

What further education options does the programme provide?

Graduates with this degree will be eligible to apply for a range of postgraduate courses on offer at NUI Galway. These include the MA in Social Work, MA in Life Course Studies, MA in Community Development and MA in Gender, Globalisation and Rights.

What our students say

Grainne Brennan
BA (Youth and Family Studies)

I chose to study Youth and Family Studies because I wanted a career with people as the focus. With approachable and supportive staff, small classes and a practical approach to learning, which involved team-work and continuous assessment, this degree has given me a real sense of determination and capability to pursue a career in community-based youth and family interventions. The modules I studied are also a great foundation for accessing a postgraduate course in this field.

COURSE FACTS

CAO Code:	**GY120**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**300**
Minimum A-Level Grades:	**CCC (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**40**

COURSE OUTLINE

Year One

- Understanding Politics and Society
- Trajectories of Social and Political Change
- Sociology and Politics Coursework
- Introduction to Youth and Family Studies
- Introductory Microeconomics
- Introductory Macroeconomics
- Applied Economics
- Economics Coursework and Applications
- Applied Public Policy
- Applications Programming
- Computer Systems
- Internet and Web Development

Year Two

- Qualitative Research Methods
- Professional Skills
- Communities in Focus
- Understanding Family and Society
- Applied Microeconomics
- Health Promotion
- Conflict Transformation
- Youth Development
- Quantitative Research Methods
- Economics of Public and Social Policy
- Therapeutic Communication
- Economics of Family Policy

Year Three

- Development and Change
- Child Protection and Welfare
- Youth Work Principles and Practice
- Promoting Mental Health and Wellbeing in Families
- Geographies of Children, Youth & Families
- Comparative Public Policy
- Project Planning and Evaluation
- Family Law
- Issues in Contemporary Families
- Current Debates in Youth and Family Work
- Plus two optional modules from third year of Political Science & Sociology and/or Women's Studies

Equivalent modules may be substituted from time to time for any of the above under exceptional circumstances and when approved by the College of Arts, Social Sciences, and Celtic Studies.

Find out more: BA Office, St. Angela's College, Sligo
T +353 71 919 5540
mhession@stangelas.nuigalway.ie
www.stangelas.nuigalway.ie
www.nuigalway.ie/arts

DENOMINATED PROGRAMME

Bachelor of Arts (Public and Social Policy)

What is Public and Social Policy?

The study of public policy is concerned with how the formal, stated decisions of government bodies are initiated, formulated and implemented, and how the policy process can be improved. Social policy relates to the role of the state in relation to the welfare of its citizens. This programme aims to provide students with a detailed understanding of the sources of public and social policy, and the implications of that policy for social institutions, individuals and the political system. It draws on key elements of legal, social, political and economic theory, and provides students with an understanding of how legal, political and economic systems function. Students develop specialisations in their chosen policy areas, which include health, crime, family, environment, housing, human rights and social inclusion.

What international study opportunities does this programme provide?

Some students have availed of Erasmus opportunities in universities in Malta, Belgium and the Netherlands.

What further education options will I have?

This programme provides students with a foundation with which to pursue further study in the areas of law, economics, sociology, politics, journalism, community development, social work, teaching, human relations, business, and public and social policy. Graduates wishing to pursue a career in law may be admitted to the full law degree, the LLB, and are exempted from first year.

What career opportunities does it offer?

This degree provides an innovative and attractive educational foundation in the policy-making process and will open up career possibilities in central and local government, the EU, non-governmental organisations and other bodies involved in the policy process. It also provides an excellent foundation for a career in public administration, industrial relations, journalism, social work, community work, management, administration, development agencies, banking and business, as well as research.

What our students say

Georgina Willing
BA (Public and Social Policy)

I chose this degree because it allowed me to study law, economics, political science and sociology, subject areas that are all important for understanding public and social policy. There was regular continuous assessment throughout the course, which helped me to keep on top of the workload, and there is a wide range of further study and career opportunities for graduates.

COURSE FACTS

CAO Code:	**GY103**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**315**
Minimum A-Level Grades:	**BCC (A-Level) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language and three other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**60**

COURSE OUTLINE

Year One

- Principles of Microeconomics
- Principles of Macroeconomics
- Economics Coursework
- Introduction to Research in Public and Social Policy
- Irish Legal Systems
- Law and Social Policy
- Administrative Law I
- Introduction to Politics and Sociology
- Concepts and Practices in Politics and Sociology
- Problems in Politics and Sociology
- Public and Social Policy in Ireland

Year Two

- Intermediate Microeconomics
- Mathematics for Economics
- Sociology of Law
- Constitutional Law I
- European Politics
- Public Administration

Year Two continued

- Intermediate Macroeconomics
- Economics of Public Policy
- Constitutional Law II
- Health Law and Policy
- Social Issues and Policy Responses
- Methods for Social and Political Scientists

Year Three

- Topics in Microeconomic Theory
- European Community Law I
- Development and Change
- Theories of the Policy Process
- Public Economics
- European Community Law II
- Comparative Public Policy
- Policy Seminar
- Choice of modules in Economics, Law, and Sociological and Political Studies

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 954
collegearts@nuigalway.ie
www.nuigalway.ie/arts

DENOMINATED PROGRAMME

Bachelor of Arts (Psychology)

What is Psychology?

Psychology is the study of behaviour and mental processes, and includes individual and social, human and animal, normal and abnormal aspects.

How is the programme structured?

First year Psychology is taken with three other subjects selected from the extensive Arts menu. Second year and third year (the final year) of the BA in Psychology involve only courses in Psychology. The BA in Psychology satisfies the requirements for graduate membership of relevant professional societies (the Psychological Society of Ireland and the British Psychological Society), and the degree qualifies graduates for entry to specialist postgraduate professional programmes in Ireland, the UK, the US and elsewhere.

What career opportunities does a BA (Psychology) provide?

Even a little knowledge of psychology is useful in most career paths. Students might consider studying for a psychology degree if interested in becoming a professional psychologist in an applied area such as clinical psychology, the health services, education or industry; lecturing in psychology in a third-level college; carrying out psychological research in a university or other research centre; or improving their general education by studying an interesting and useful discipline with careers of a more general type in mind, for example, the media, information technology or management.

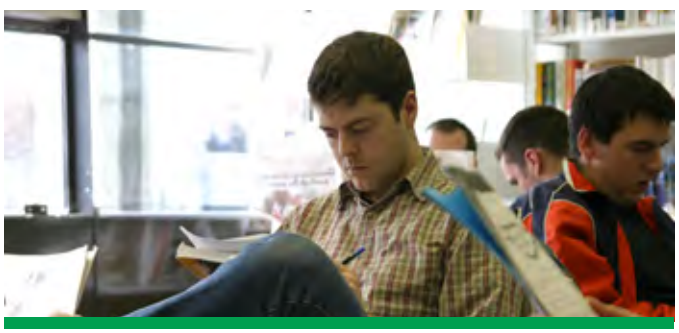
The BA in Psychology provides the foundation for professional careers in psychology, as well as careers in a host of cognate areas. Graduates are to be found across all employment sectors, including:

- Social and health services
- Counselling and therapy
- Industry and commerce
- Civil service
- Education
- The defence forces
- The defence forces
- Journalism and the media
- Sport and recreation
- Organisation and management
- The criminal justice system

What our students say

Michelle Downes
BA (Psychology)

I have completed my psychology degree and I loved it. We had a different range of subjects every semester and you really do regret it if you miss a lecture because the lecturers make them so interesting. My favourite subject in second year was Forensic Psychology because it was just so fascinating – much better than an episode of CSI!



COURSE FACTS

CAO Code:	**GY104**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**525**
Minimum A-Level Grades:	**AAAB (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**15**

COURSE OUTLINE

Year One

- Cognitive Psychology
- Theories of Personality
- Research Methods
- Social Psychology
- Psychology of Learning
- Developmental Psychology
- Biology and Behaviour

Year Two

- Developmental Psychology
- Experimental Psychology
- Qualitative Research Methods
- Biological Psychology
- Psychology of Learning
- Social Psychology
- Forensic, Abnormal and Clinical Psychology
- Applied Organisational Psychology
- Perception, Attention and Performance
- Research Methods in Psychology
- Psychology, Science and Pseudoscience
- Human Sexuality

Year Three

- Applied Behavioural Analysis
- History of Psychology and Current Issues
- Psychological Measurement: Theory and Practice
- Developmental Psychology
- Advanced Research Methods in Psychology
- Memory and Cognition
- Issues in Cognitive Neuroscience
- Health Psychology
- Research Project
- Relational Frame Theory
- Psycholinguistics

The syllabus is subject to change and there is no assurance that the modules provided will be the same in all respects as those listed.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

DENOMINATED PROGRAMME

Bachelor of Arts (History)

What is the BA in History programme about?

History is about the study and interpretation of past events and their significance for understanding ourselves and our contemporary world. The BA in History is a single honours or denominated degree, which means that students take only History for second year and for the final year of the programme.

How is the course structured?

In first year, students follow the BA (Omnibus) programme, combining History with three other subjects. You should choose these subjects carefully. Consider taking subjects that complement History, for example, a language, or a subject such as English, Classics or Archaeology, which will prove useful in providing you with reading sources, collating facts and developing a good writing style.

First year BA (History) students have their own tutorials and have the opportunity to do a field trip with their fellow BA (History) students. Field trips have included a trip to Word War One sites in France and Belgium.

In the second and final years of the programme, a more specialised focus on historical subjects is provided. A range of modules relating to Ireland, Europe, America and the wider world is provided, with most available in both Irish and English. Teaching is in a mixture of small groups, lecture classes and seminars. In final year, a research dissertation based on primary sources is required.

Between second year and third year, students may elect to do a year abroad on the Erasmus programme.

What career opportunities will a BA in History provide?

The BA in History is a qualification well suited to a range of career paths and an avenue to further training of a more vocational nature. It provides an excellent foundation for careers in public administration, journalism, teaching and education, libraries, community work, heritage, management, industrial relations, the civil service and government, development agencies and various international organisations. For those considering an academic career in History, this programme provides particular advantages and attractions.

COURSE FACTS

CAO Code:	**GY105**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**N/A**
Minimum A-Level Grades:	**N/A**
Leaving Certificate Entry Requirements:	**Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.**
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**15**

COURSE OUTLINE

Year One

- War & Society in the time of the Great War
- War & Society in the Age of the French Revolution (with special tutorial for BA in History students)
- Weekend field trip to continental historical site

Year Two

- Colloquia (special subject small group module)
  Choose lectures from:
  – Ancient
  – Medieval
  – Early Modern
  – Modern
- History students have a wide range of choices within these areas.

Year Three

- Dissertation (Research Project)
- Seminar (special subject small group module)
- Choose lectures from:
  – Ancient
  – Medieval
  – Early Modern
  – Modern
- History students have a wide range of choices within these areas.

What our students say

Aidan Whelan
BA (History)

The Bachelor of Arts (History) at NUI Galway offers a unique opportunity for students to focus on many aspects of Irish, European and world history. From medieval modules to those concerning 20th century events, this course has something for everyone with an interest in specific or wide-ranging historical interpretation. Second year allows for unprecedented group access to some of the country's best historians, while a large portion of third year is allocated to the study of a historical topic of your choice. This course is very rewarding for anyone with a strong interest in history and for those who wish to study in a challenging environment.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

DENOMINATED PROGRAMME

Bachelor of Arts (Mathematics and Education)

What is the BA (Mathematics and Education) programme about?

The BA in Mathematics and Education is a four-year, full-time honours degree programme which incorporates a teacher training qualification and opportunities for practical teaching experience throughout the four years of its duration. Graduates of the programme will be qualified mathematicians and will be recognised by the Teaching Council of Ireland as qualified post-primary teachers of Mathematics and Applied Mathematics. The programme is jointly run by the School of Mathematics, Statistics and Applied Mathematics and the School of Education of NUI Galway. It has been created as a response to the growing need for excellent Mathematics teachers in Irish post-primary schools as well as a general need for qualified mathematicians.

What international study opportunities does it provide?

The BA (Mathematics and Education) has links with teacher training institutions throughout Europe, and there may be opportunities for students of the programme to spend time studying abroad. For example, as part of their studies, students have in the past participated in a two-week Erasmus Intensive Programme at the University College of Teacher Education/Viktor Frankl Hochschule, in Klagenfurt, Austria.

What career opportunities can I expect to have?

Graduates will have excellent opportunities to become Mathematics and Applied Mathematics teachers. But prospects are not limited to teaching. Mathematics graduates are in short supply and are regarded as being integral to Ireland's economic recovery and development in future years. They have a wide range of career options, including IT, finance, actuarial work and academia. In addition, graduates will also have a wide range of educational careers open to them in the further and higher education sectors.

COURSE FACTS

CAO Code:	**GY109**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**420**
Minimum A-Level Grades:	**ABB (A-Level) & c (AS) or equivalent combination, Grade C in A-Level Mathematics or Grade A at O-Level**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes. A HC3 or OA2 in Mathematics is also a requirement.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/police vetting requirements.**
Average Intake:	**25**

COURSE OUTLINE

Year One

- History and Structure of Irish Education
- Principles of Second-Level Mathematics
- Introduction to Educational Sciences
- Practical Teaching Programme
- Algebra and Analysis I and II
- Skills of Mathematics
- Introduction to Applied Mathematics I and II
- Skills of Applied Mathematics

Year Two

- Philosophical Foundations of Education
- Mathematics Methodology and Skills of Teaching
- Practical Teaching Programme
- Applied Mathematics: Mechanics I
- Analysis I
- Probability
- Linear Algebra
- Geometry
- Statistics

Year Three

- Curriculum and Assessment
- Practical Teaching Programme
- Professional Studies: Integrated Project

Year Three continued

- Psychology, Sociology and Catering for Diversity
- Research Literacies for Professional Development & Lifelong Learning
- Applied Mathematics: Mathematical Modelling I
- Group Theory
- Discrete Mathematics
- Applied Mathematics: Mechanics II
- Complex Analysis
- One Mathematics Elective

Year Four

- Practical Teaching Programme
- Final-Year Symposium
- Final Year Project in Mathematics
- Applied Mathematics: Non-linear Systems
- Further Options: Three Mathematics Electives
- Electives: Topology; Advanced Statistical Methods for Business; Functional Analysis; Field Theory; Cryptography; Groups II; History of Mathematics; Numerical Analysis II; Mathematical Modelling II

What our students say

Nichola Leonard
BA (Mathematics and Education)

At first I was a little apprehensive about taking this course, especially when I learned that we would have to study Applied Maths, but surprisingly I actually enjoyed this element of the course along with the Maths and Education. The lecturers are very approachable and I would encourage anyone who is doing this course to ask questions if they are having difficulties. They will help you and you can also avail of the new SUMS Maths Support Centre.

Find out more:
College of Arts, Social Sciences, and Celtic Studies
T +353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

Graduate insights

Former journalist, Chamber of Commerce CEO, PR Lecturer, one-time election candidate, Media Box Managing Director, *The Apprentice 2011* finalist – Joanne Sweeney Burke takes on a new challenge every year.

"I hold a Bachelor of Arts Degree in English and Sociology & Politics from NUI Galway. It set me on a path of great exploration and appreciation for education. Studying Arts at NUI Galway was an invaluable experience and helped me develop skills which are critical in my profession – communication skills, critical thinking, leadership skills etc.

NUI Galway is like a home from home. They nurture your education like a parent, but they drive your ambition like an employer.

I continued my education with NUI Galway by studying PR and Journalism at Postgraduate Diploma and Masters level. I got a job as a broadcast journalist immediately after graduating.

I started my own multimedia agency, Media Box in October 2008, the day the recession hit Ireland. The company has now expanded into Galway and we have expanded our Letterkenny office."

Joanne Sweeney-Burke
Bachelor of Arts, HDip in Applied Communications, MA in Journalism

"I studied English, History and Geography for my Arts degree at NUI Galway and enjoyed the course immensely. After my degree I went into the teaching profession, and four years after graduating opened a senior cycle private college, Yeats College.

Yeats College employs over sixty academic staff and is now one of Ireland's largest and most successful private colleges, and my time at NUI Galway certainly put me on the right road to that success.

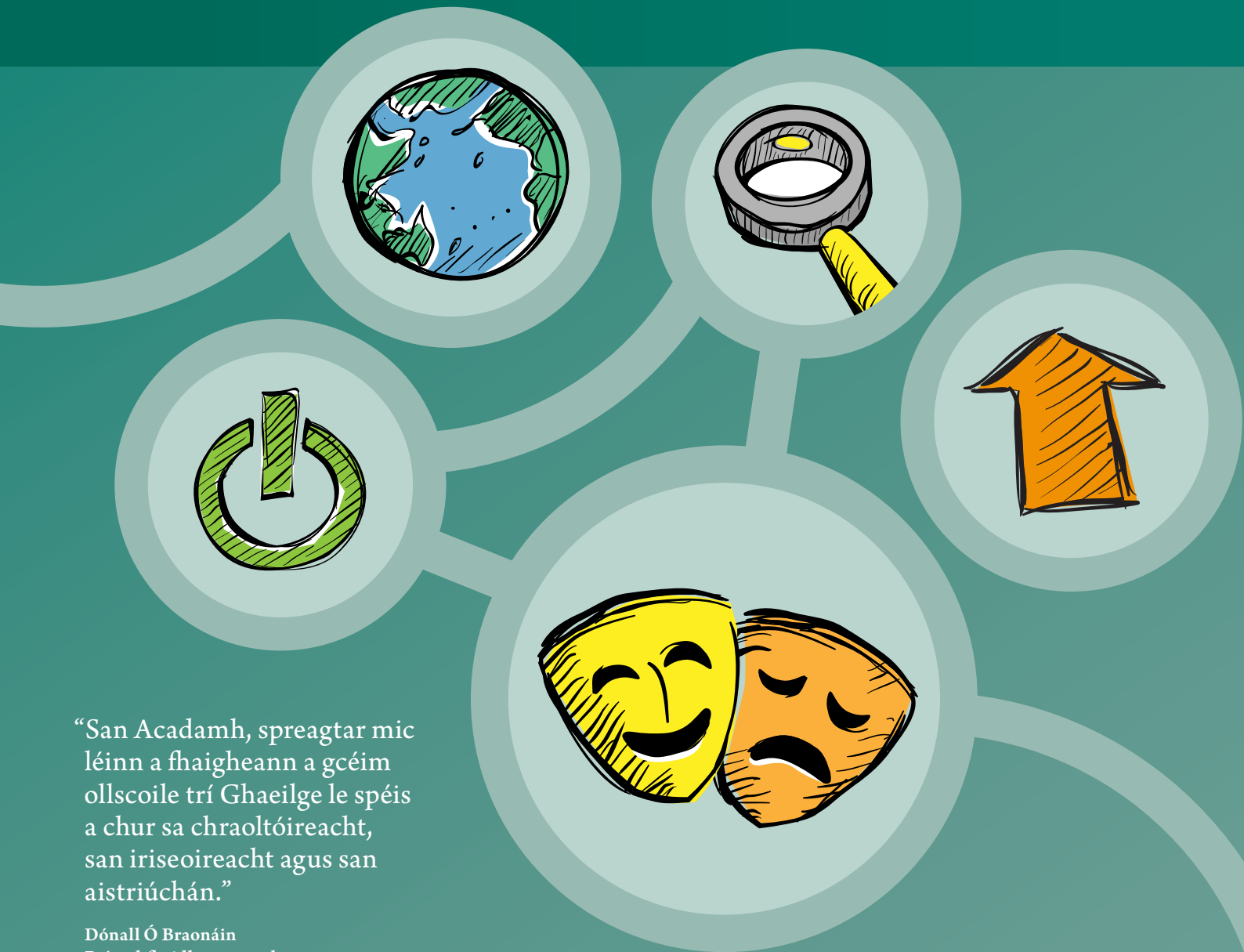
Having an Arts background helped me to enhance my communication, presentation and decision-making skills, which are vital to the teaching profession, but are also essential in the management role I have now.

These days I find myself advising many Leaving Certificate students on their career paths and I have no hesitation in recommending Arts. It is a wonderful platform degree that can take you anywhere, and Arts graduates are well-rounded and capable individuals with a skill set that every employer values.

The future is I believe, all about the ability to make good, well-evaluated decisions and an Arts degree can deliver this for you."

Terry Fahy
Bachelor of Arts, HDip in Education
Terry Fahy is the Principal of Yeats College, Galway and Waterford.

ACADAMH NA hOLLSCOLAÍOCHTA GAEILGE



"San Acadamh, spreagtar mic léinn a fhaigheann a gcéim ollscoile trí Ghaeilge le spéis a chur sa chraoltóireacht, san iriseoireacht agus san aistriúchán."

Dónall Ó Braonáin
Príomhfheidhmeannach,
Acadamh na hOllscolaíochta Gaeilge

BA (Cumarsáid)

Cur síos ar an BA (Cumarsáid)

Is cúrsa comhtháite, dinimiciúil cumarsáide, ceithre bliana, a reáchtáiltear trí mheán na Gaeilge é an BA sa Chumarsáid. Ar chríoch an chúrsa seo bíonn mic léinn breá cumasach dul i ngleic le dúshláin earnáil na cumarsáide agus bíonn ardchaighdeán líofachta bainte amach acu sa Ghaeilge freisin. Leagtar an-bhéim ar thaithí agus ar shaineolas praitic-bhunaithe sa chúrsa seo, sa léiriú teilifíse agus raidió, san iriseoireacht agus sna hilmheáin. Bíonn bunús maith teoiriciúil mar bhonn leis an obair phraiticiúil, rud a chabhraíonn le mic léinn ciall agus tuiscint a bhaint as forbairtí uile ré seo na teicneolaíochta meáin. Is i gcroílár Ghaeltacht Chonamara ar champas na hOllscoile ar an gCeathrú Rua a reáchtáiltear an cúrsa.

Cén fáth ar cheart an cúrsa seo a dhéanamh?

Leagtar béim i rith an chúrsa seo ar bhunús teoiriciúil agus scileanna feidhmeacha a fhorbairt ionat, mar aon le barr slachta a chur ar do chuid buanna cruthaitheacha agus do chumas Gaeilge a fheabhsú. Sealbhóidh tú scileanna taighde agus anailíseacha, tiocfaidh tú ar thuiscint ar a bhfuil i gceist le heiticí na meán agus bunphrionsabail dhlí na meán. Déanfaidh tú staidéar ar na dúshláin a chruthaíonn na meáin choinbhéirseacha don tsochaí chomhaimseartha, foghlaimeoidh tú conas tairbhe a bhaint as teicneolaíochtaí nua agus as na meáin shóisialta san iriseoireacht, agus gheobhaidh tú deis taighde a dhéanamh ar na gnéithe teoiriciúla agus praiticiúla sin atá fréamhaithe sa chultúr físiúil. Sa Cheathrú Bliain, an bhliain deiridh den chúrsa, tabharfaidh tú faoi thionscadal taighde i réimse a bhfuil spéis faoi leith agat féin ann.

Céard faoi dheiseanna socrúcháin oibre nó deiseanna staidéir thar lear?

Sa Tríú Bliain faigheann mic léinn deis bliain a chaitheamh ar shocrúchán oibre nó ag staidéar thar lear. Is iondúil gurb éard a bhíonn i gceist le socrúchán oibre ná tréimhse bliana ag obair in eagraíocht atá ag feidhmiú sna meáin chumarsáide nó in eagraíocht caidrimh phoiblí. Mar mhalairt air sin, bíonn an rogha ag mic léinn tabhairt faoi thionscadal pobalbhunaithe. Ar an tslí seo gheobhaidh mic léinn léargas ar a bhfuil ag tarlú sna meáin sa lá atá inniu ann. Beidh deis acu freisin aithne a chur ar dhaoine atá ag obair san earnáil agus scileanna praiticiúla a shealbhú, scileanna a rachaidh chun tairbhe do na mic léinn amach anseo agus iad sa tóir ar dheiseanna fostaíochta.

Céard iad na hábhair staidéir eile?

I measc na n-ábhar eile a ndéantar staidéar orthu mar chuid den chúrsa seo tá staidéar na meán, Gaeilge agus oidhreacht na Gaeltachta, agus teicneolaíocht faisnéise. Leagtar an-bhéim ar ardchaighdeán líofachta a bhaint amach i scríobh agus i labhairt na Gaeilge, agus reáchtáiltear ceardlanna sa scríbhneoireacht scripte, san óráidíocht phoiblí agus i scileanna cur i láthair. Cuirfidh na scileanna nua seo a shealbhóidh tú go mór le do chumas craoltóireachta agus iriseoireachta.

Breisoideachas

Ar chríoch an chúrsa seo beidh mic léinn ullamh le tabhairt faoi iarchéim eile in OÉ Gaillimh, an MA (Cumarsáid) mar shampla (GYA93 ar www.pac.ie), nó iarchéim eile in institiúid eile in Éirinn nó thar lear.

Deiseanna fostaíochta

Beidh céimithe an chúrsa seo ardoilte sa chraoltóireacht teilifíse agus raidió, san iriseoireacht ilmheán agus i dteicneolaíochtaí digiteacha nua. Beidh sé ríshoiléir do chéimithe an chúrsa seo gur buntáiste dóibh líofacht sa Ghaeilge agus iad sa tóir ar fhostaíocht sa mhargadh fíor-iomaíoch seo, margadh na teilifíse agus an raidió go háirithe. I measc na n-eagraíochtaí a bhfaigheann céimithe an chúrsa seo fostaíocht iontu tá RTÉ, TG4, BBC, stáisiúin áitiúla raidió, comhlachtaí léiriúcháin neamhspleácha agus comhlachtaí caidrimh phoiblí.

Cad a deir ár mic léinn

Sarah de Búrca
BA (Cumarsáid)

Bhain mé amach Céim sa Chumarsáid sa bhliain 2011. Tá mé anois ag obair mar fhís-iriseoir le Below the Radar atá lonnaithe i mBéal Feirste. Tá mé ag obair ar shuíomh idirlín nua 'Meon Eile' faoi láthair. Clúdaímid scéalta éagsúla gach seachtain; cúrsaí reatha, ceol, cultúr agus siamsaíocht ina measc. Bíonn go leor rudaí éagsúla i gceist le post mar fhís-iriseoir; idir obair cheamara, ag láithreoireacht, ag cur daoine faoi agallamh agus ag eagarthóireacht. Cabhraíonn an obair a rinne mé san Acadamh liom sa phost seo, go háirithe an obair phraiticiúil a rinne mé. Mholfainn dóibh siúd atá ag déanamh an chúrsa san Acadamh an trealamh a thógáil amach chomh minic agus is féidir leo mar is iontach an deis é an trealamh uile a bheith ar fáil ansin.

SONRAÍ AN CHÚRSA

Cód CAO:	**GY106**
Leibhéal an chúrsa:	**8**
Fad:	**4 bliana**
Íosphointí Iontrála 2011:	**325**
Íosghráid A-Leibhéil:	**BBC (A-Leibhéil) nó a gcomhionann, Grád C sa Ghaeilge san A-Leibhéal**

Riachtanais Iontrála Ardteistiméireachta:
Ní mór go mbeadh Grád C3 (ardleibhéal), ar a laghad, ag iarrthóirí i nGaeilge agus in ábhar éigin eile agus Grád D3, ar a laghad, i gceithre ábhar eile san Ardteistiméireacht, Béarla agus teanga eile san áireamh.

Riachtanais Iontrála A-Leibhéil/GCSE:	**Féach leathanach 152 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.**
Líon na Mac Léinn:	**20**

LEAGAN AMACH AN CHÚRSA

Bliain a hAon
- Scileanna Craoltóireachta
- Teicneolaíocht na Físe
- Gnéithe den Iriseoireacht
- Scileanna Feidhmeacha Ríomhaireachta
- Ceart na Gaeilge I
- Gaeilge Fheidhmeach I
- Scéalaíocht don Scáileán
- Teoiric na Fuaime
- Córais Ríomhaireachta na Meán
- Dlí, Eiticí agus an Córas Poiblí
- An Ghaeilge don Scáileán
- Ceart na Gaeilge II

Bliain a Dó
- Scileanna Léiriúcháin Raidió
- Léiriú na Físe
- An tIdirlíon
- An Fhoghlaim sa Phobal
- Staidéar na Meán
- Ceart na Gaeilge III
- Na Meáin Chraolta
- Iriseoireacht Chraolta
- Inniúlachtaí Gairme
- An Gné-Alt
- Gaeilge Fheidhmeach II
- Ceart na Gaeilge IV

Bliain a Trí
- Bliain ag Staidéar Thar Lear **nó** Socrúchán Oibre **nó** Foghlaim Phobalbhunaithe

Bliain a Ceathair
- Ceart na Gaeilge V
- Scileanna Taighde
- Iriseoireacht Fheidhmeach
- Craoltóireacht Bheo
- Coincheap na Físe
- An Nuatheicneolaíocht Fheidhmeach
- Ceart na Gaeilge VI
- Geilleagar na Meán
- An Tionscadal Cumarsáide
- Miontráchtas
- An Fhoghlaim sa Phobal

Tuilleadh eolais:
Acadamh na hOllscolaíochta Gaeilge
T +353 91 595 802
cursai@oegaillimh.ie
www.acadamh.ie

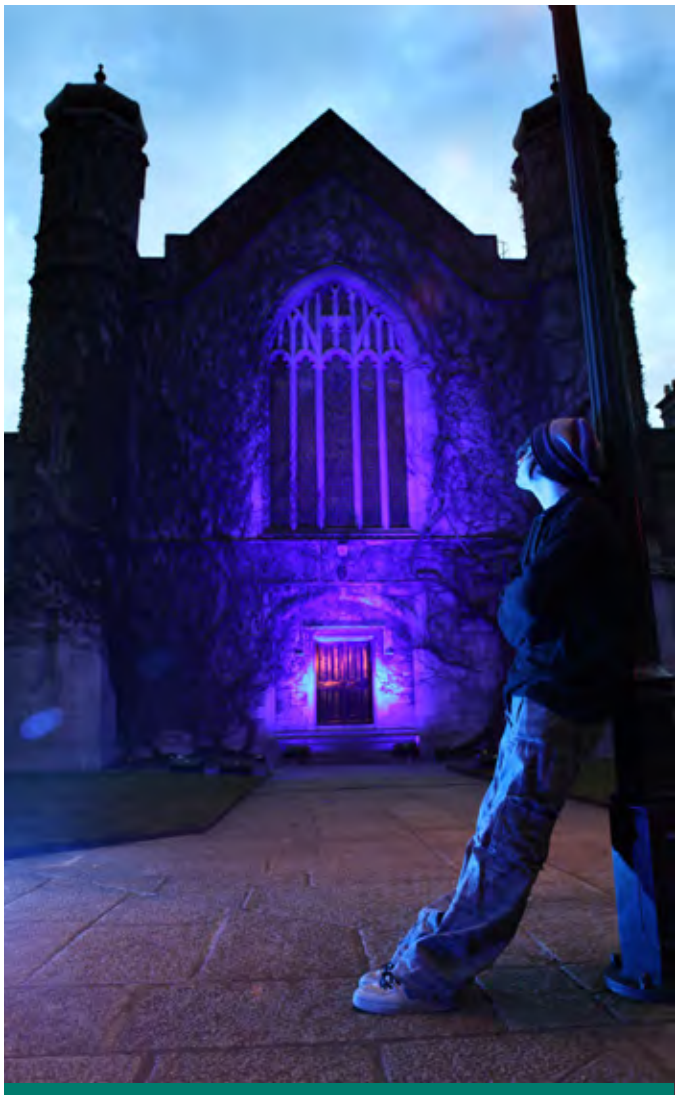
BA (Cumarsáid)

What is the BA (Cumarsáid) course about?

This programme, run over four years through the medium of Irish, gives you the opportunity to study an integrated and dynamic communications course. The course is designed to prepare you for the digital media world while also helping you reach a high standard of fluency and competency in the Irish language. It offers hands-on learning in television and radio production, and in journalism and multimedia. This practical knowledge is underpinned by a solid theoretical foundation that will help you understand and interpret developments in the information and communications age. The course is run at NUI Galway's campus in An Cheathrú Rua, in the Connemara Gaeltacht.

What does this course offer me?

During the course, you will develop a range of practical skills while honing your creative talents and your fluency in Irish. You will acquire research and analytical skills, an understanding of media ethics and the essentials of media law. You will study the challenges of convergent media in contemporary society, learn how to apply new technologies and social media in journalism, and research the theoretical and practical aspects of visual culture. In year four, the final year of the course, you will complete a research project in a specialised area of your choosing.



What placement or international study opportunities are there?

Year three offers students a unique opportunity to spend a year studying abroad, to undertake an internship in a media or public relations organisation, or to undertake a community-based learning project. These options will give students an insight into the contemporary media industry. They will also allow them the opportunity to make invaluable contacts and gain practical, on-the-ground skills that will greatly aid their future search for employment.

What other subjects are offered on this programme?

Other subjects covered on this course include media studies, the Irish language and the heritage of the Gaeltacht, and information technology. There is a considerable emphasis on the acquisition of a high standard of fluency in both written and spoken Irish, with workshops offered in script writing, public speaking and presentation skills. These acquired skills will complement your broadcasting and journalistic training.

What further education options are there?

At the end of the programme, students will have various opportunities to do postgraduate degrees at NUI Galway, including an MA (Cumarsáid) (GYA93 on www.pac.ie), or in other third-level institutions in Ireland or abroad.

What career opportunities will I have after doing this course?

Graduates will be highly skilled in television and radio broadcasting, multimedia journalism and new digital technologies. Successful graduates have found that their ability to speak fluent Irish has given them a considerable advantage in the highly competitive media market, particularly in television and radio. There are many potential employers at home and abroad, including RTÉ, TG4, BBC, local radio stations, independent production companies, media companies and public relations firms.

What our students say

Sarah de Búrca
BA (Cumarsáid)

I graduated with a BA (Cumarsáid) in 2011, and I am now working as a video journalist with the Belfast-based media outlet, Below the Radar. At the moment, I'm working on a new website 'Meon Eile'. We cover various stories every week, including current affairs, music, culture and entertainment. My job as a video journalist requires me to be proficient in many different roles, including camera work, presenting, interviewing people and editing. My time spent in Acadamh na hOllscolaíochta Gaeilge has been a great help to me in these roles. The practical experience I picked up has been of particular use, and I'd especially recommend anyone doing the BA (Cumarsáid) to gain experience by practising using the media equipment as often as possible.

COURSE FACTS

CAO Code:	**GY106**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**325**
Minimum A-Level Grades:	**BBC (A-Level) or equivalent combination, Grade C in A-Level Irish**
Leaving Certificate Entry Requirements: **Applicants must have a minimum of Grade C3 (higher level) in Irish and another subject and a minimum of Grade D3 in another four subjects in the Leaving Certificate, including English and another language.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**20**

COURSE OUTLINE

Year One

- Scileanna Craoltóireachta *(Broadcasting Skills)*
- Teicneolaíocht na Físe *(Digital Filmmaking)*
- Gnéithe den Iriseoireacht (*Aspects of Journalism*)
- Scileanna Feidhmeacha Ríomhaireachta *(Applied Computing Skills)*
- Ceart na Gaeilge I *(Language Accuracy Skills I)*
- Gaeilge Fheidhmeach I *(Applied Irish I)*
- Scéalaíocht don Scáileán *(Writing for the Screen)*
- Teoiric na Fuaime *(Audio Theory)*
- Córais Ríomhaireachta na Meán *(Digital Media Systems)*
- Dlí, Eiticí agus an Córas Poiblí *(Law, Ethics and the Public Administration)*
- An Ghaeilge don Scáileán *(Irish for the Screen)*
- Ceart na Gaeilge II (*Language Accuracy Skills II*)

Year Two

- Scileanna Léiriúcháin Raidió *(Radio Production Skills)*
- Léiriú na Físe *(Film Production)*
- An tIdirlíon (*The Internet*)
- An Fhoghlaim sa Phobal *(Learning in the Community)*
- Staidéar na Meán *(Media Studies)*
- Ceart na Gaeilge III *(Language Accuracy Skills III)*
- Na Meáin Chraolta *(The Broadcast Media)*

Year Two continued

- Iriseoireacht Chraolta *(Broadcast Journalism)*
- Inniúlachtaí Gairme (*Professional Competencies*)
- An Gné-Alt *(The Feature Article)*
- Gaeilge Fheidhmeach II (*Applied Irish II*)
- Ceart na Gaeilge IV *(Language Accuracy Skills IV)*

Year Three

- Bliain ag Staidéar Thar Lear *(Year Studying Abroad)* **or** Socrúchán Oibre *(Internship)* or Foghlaim Phobalbhunaithe *(Community-based Learning)*

Year Four

- Ceart na Gaeilge V (*Language Accuracy Skills V*)
- Scileanna Taighde *(Research Skills)*
- Iriseoireacht Fheidhmeach *(Applied Journalism)*
- Craoltóireacht Bheo (*Live Radio Broadcasting*)
- Coincheap na Físe (*Visual Concepts*)
- An Nuatheicneolaíocht Fheidhmeach *(Applied New Technologies)*
- Ceart na Gaeilge VI (*Language Accuracy Skills VI*)
- Geilleagar na Meán (*Media Economics*)
- An Tionscadal Cumarsáide *(The Communications Project)*
- Miontráchtas *(Minor Dissertation)*
- An Fhoghlaim sa Phobal *(Learning in the Community)*

Find out more:
Acadamh na hOllscolaíochta Gaeilge
T +353 91 595 802
cursai@oegaillimh.ie
www.acadamh.ie

BA (Gaeilge agus Léann an Aistriúcháin)

Céard atá i gceist leis an BA sa Ghaeilge agus Léann an Aistriúcháin?

Tugtar deis duit sa chlár seo staidéar a dhéanamh ar dhá ábhar a bhfuil gaol nádúrtha acu lena chéile – Gaeilge agus Léann an Aistriúcháin – in aon chéim ollscoile amháin trí Ghaeilge. Déanann na mic léinn staidéar ar ghnéithe tábhachtacha den saibhreas litríochta, béaloidis agus amhránaíochta a bhaineann leis an nGaeilge, ón meánaois go dtí ár linn féin, agus ar úsáid na Gaeilge mar theanga aistriúcháin. Ar chríochnú an chúrsa duit, beidh eolas fairsing faighte agat ar an nGaeilge agus ar a hoidhreacht mar theanga labhartha agus scríofa.

Céard atá i gceist le Léann an Aistriúcháin ar an gcúrsa seo?

Ó thaobh Léann an Aistriúcháin de, déanann na mic léinn staidéar ar ghnéithe den teoiric agus den obair phraiticiúil a bhaineann leis an aistriúchán ó theanga amháin go teanga eile. Cuirfear oiliúint orthu i scileanna an aistriúcháin, agus beidh an bhéim ar an nGaeilge mar sprioctheanga aistriúcháin san oiliúint sin. Tabharfar léargas sa chúrsa freisin do mhic léinn ar obair an aistritheora ghairmiúil: áireofar oiliúint i dteicneolaíocht cheannródaíoch anseo, agus beidh an t-aistriúchán ríomhchuidithe agus an fotheidealú ar chuid den oiliúint sin.

Cén struchtúr atá ar an gclár?

I mBliain a hAon déanfaidh na mic léinn staidéar ar dhá ábhar eile ó chlár an BA (Omnibus). I mBliain a Trí beidh deis ag na mic léinn bliain a chaitheamh i mbun taithí oibre le cuideachta aistriúcháin nó le heagraíocht Ghaeilge. Gheobhaidh na mic léinn léargas dá thoradh seo ar an earnáil a mbeidh siad ag lorg fostaíochta inti tar éis dóibh an cúrsa a chríochnú. Déanfaidh siad teagmhálacha thar a bheith luachmhar agus sealbhóidh siad scileanna nach féidir a fháil ach san ionad oibre. Tá an cúrsa seo á reáchtáil ar phríomhchampas na hOllscoile i gCathair na Gaillimhe ag Acadamh na hOllscolaíochta Gaeilge, institiúid náisiúnta Ollscoil na hÉireann, Gaillimh don ollscolaíocht trí Ghaeilge, i gcomhar le Roinn na Gaeilge.

Cé na deiseanna breisoideachais eile a bheidh agam?

Tá céim mháistreachta – MA sa Léann Teanga– ar fáil ó Acadamh na hOllscolaíochta Gaeilge; ar cheann d'aidhmeanna an chúrsa sin tá ardoiliúint san aistriúchán a chur ar mhic léinn ionas go mbeidh siad ullmhaithe do mhargadh fostaíochta an aistriúcháin. Múintear cúrsaí ag leibhéal máistreachta freisin sa Ghaeilge agus san Ateangaireacht Chomhdhála. Mic léinn a bhfuil tionscadal taighde ar intinn acu, tig leo freisin tabhairt faoi chlár PhD.

Cé na deiseanna fostaíochta a bheidh agam de bharr an chúrsa seo?

Mar gheall ar an bhforbairt atá tagtha le tamall anuas ar an aistriúchán mar réimse léinn, gnó agus fostaíochta, tá dualgas ar aistritheoirí deimhin a dhéanamh de go mbainfidh a gcuid oibre caighdeán an-ard amach. Is tábhachtaí anois ná aon uair roimhe seo, dá bhrí sin, cáilíocht aitheanta a ghnóthú agus dea-scileanna aistriúcháin a bhaint amach. Daoine a bhfuil cáilíocht aitheanta acu i Léann an Aistriúcháin agus/nó sa Ghaeilge, tá deiseanna fostaíochta den scoth ar fáil dóibh mar gheall ar an stádas atá ag an nGaeilge anois mar theanga oifigiúil san Aontas Eorpach agus na dualgais atá ar eagraíochtaí stáit in Éirinn faoi Acht na dTeangacha Oifigiúla, 2003. Tabharfaidh an chéim seo seans do mhic léinn fostaíocht a bhaint amach in earnáil an aistriúcháin agus in eagraíochtaí a fheidhmíonn trí Ghaeilge nó eagraíochtaí a bhfuil dualgas orthu an Ghaeilge a úsáid.

SONRAÍ AN CHÚRSA

Cód CAO:	**GY107**
Leibhéal an chúrsa:	**8**
Fad:	**4 bliana**
Íosphointí Iontrála 2011:	**405**
Íosghráid A-Leibhéil:	**AAA (A-Leibhéal) nó a gcomhionann, Grád B sa Ghaeilge san A-Leibhéal**

Riachtanais Iontrála Ardteistiméireachta:
Ní mór go mbeadh Grád B3 (ardleibhéal), ar a laghad, ag iarrthóirí i nGaeilge agus Grád C3 (ardleibhéal) in ábhar éigin eile mar aon le grád D3, ar a laghad, i gceithre ábhar eile san Ardteistiméireacht, Béarla agus teanga eile san áireamh.

Riachtanais Iontrála A-Leibhéil/GCSE:	**Féach leathanach 152 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.**
Líon na Mac Léinn:	**15**

Cad a deir ár mic léinn

Niamh McCann
BA (Gaeilge agus Léann an Aistriúcháin)

Bíonn tú go huile is go hiomlán timpeallaithe ag an teanga agus is spreagadh iontach é. Mholfainn do dhuine ar bith an cúrsa seo a dhéanamh má tá suim acu sa Ghaeilge, go háirithe má tá suim acu a bheith ag obair leis an Ghaeilge sa todhchaí. Is ábhar an-spéisiúil é an tAistriúchán a chabhraíonn leat barr feabhais a chur ar do chuid scileanna scríbhneoireachta.

LEAGAN AMACH AN CHÚRSA

Bliain a hAon
- Gnéithe den Aistriúchán
- Ceartúsáid na Gaeilge
- Litríocht Chomhaimseartha na Gaeilge
- Cruinnscríobh agus Aistriúchán
- Bunscileanna Aistriúcháin
- Saíocht agus Sochaí na Gaeilge

Bliain a Dó
- Aistriúchán Feidhmeach Téacsanna I
- An tAistriúchán Ríomhchuidithe
- Gramadach agus Litriú na Gaeilge I
- Teanga na Nua-Ghaeilge I
- An Nualitríocht I
- Litríocht na Gaeilge 1200–1900 I
- Aistriúchán Feidhmeach Téacsanna II
- Stair an Aistriúcháin in Éirinn
- Cruinneas agus Saibhriú Teanga
- Teanga na Nua-Ghaeilge II
- Teanga agus Pobal I

Bliain a Trí
- Socrúchán Oibre **nó** Bliain ag Staidéar Thar Lear

Bliain a Ceathair
- Aistriúchán Feidhmeach Téacsanna III
- Gramadach agus Litriú na Gaeilge II
- Fotheidealú
- Teanga na Nua-Ghaeilge III
- Litríocht na Gaeilge I
- Litríocht na Gaeilge 1200–1900 II
- Téarmeolaíocht
- Eagarthóireacht agus Léamh Profaí
- Tionscadal
- Teanga na Nua-Ghaeilge IV
- Litríocht na Gaeilge II
- Teanga agus Pobal II

Tuilleadh eolais:
Acadamh na hOllscolaíochta Gaeilge
T +353 91 493 959
aistriu@oegaillimh.ie
www.acadamh.ie

BA (Gaeilge agus Léann an Aistriúcháin)

What is the BA in Gaeilge and Léann an Aistriúcháin about?

This programme gives you the opportunity to study two closely-related subjects – Gaeilge (Irish) and Léann an Aistriúcháin (Translation Studies) – in one university degree through the medium of Irish. Students study key aspects of Irish language literature, folklore and song, covering the period from the Middle Ages to the present day, as well as the Irish language as a language of translation. On completion, you will have acquired a broad knowledge of the Irish language and of its heritage and practical use as a spoken and written language.

What does the Léann an Aistriúcháin (Translation Studies) section involve?

In the Léann an Aistriúcháin section of the course, students will study the theoretical and practical aspects of translating from one language to another. They will be taught the art of translation, with special emphasis on the Irish language as a target language. The course will also introduce students to the work of a professional translator: this will include introducing students to cutting-edge technology, including computer-assisted translation and subtitling.

How is the programme structured?

In year one, students will study two other subjects from the BA (Omnibus) programme. Year three offers students a unique opportunity to spend a year working with a translation company or with an organisation working through Irish. This will give students an insight into the sector in which they will be seeking employment on completion of the course. They will make invaluable contacts and gain skills that can only be learned from first-hand experience.

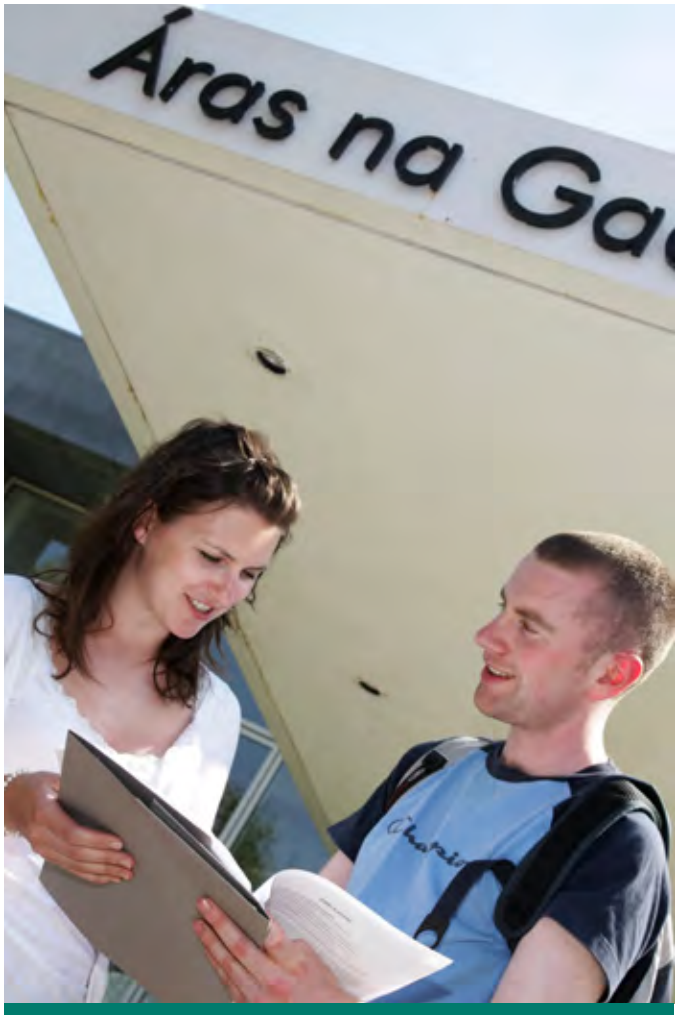
This course is run on the main campus in Galway City by Acadamh na hOllscolaíochta Gaeilge, NUI Galway's national institute for Irish-medium studies, in conjunction with the Department of Irish.

What further education options will I have?

Acadamh na hOllscolaíochta Gaeilge offers a Masters degree (MA) in Language Studies, which includes advanced tuition in translation, aimed at preparing students to take up employment opportunities in the translation market. Courses at Masters level are also taught in Irish and in Conference Interpreting. Students who have a research project in mind may also proceed to a PhD programme.

What career opportunities are offered by this course?

With the expansion of translation opportunities in education, business and employment, there is an onus on professional translators to ensure their work reaches a very high standard. Achieving a recognised qualification and acquiring sound translation skills is, therefore, more important than ever. People with a recognised qualification in Translation Studies and/or Irish have excellent employment opportunities, bearing in mind the status Irish enjoys as an official language of the European Union and the language requirements placed on public sector bodies under the Official Languages Act (2003). With this degree, students will have the opportunity to avail of employment opportunities in the translation industry and in organisations that function through Irish or have an Irish language requirement.



COURSE FACTS

CAO Code:	**GY107**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**405**
Minimum A-Level Grades:	**AAA (A-Level) or equivalent combination, Grade B in A-Level Irish**
Leaving Certificate Entry Requirements: **Applicants must have a minimum of Grade B3 (higher level) in Irish and Grade C3 (higher level) in another subject and a minimum of Grade D3 in another four subjects in the Leaving Certificate, including English and another language.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**15**

What our students say

Niamh McCann
BA (Gaeilge agus Léann an Aistriúcháin)

On this course, you are totally immersed in the Irish language and this is a great motivation. Translation is a really interesting subject, which will help you to greatly enhance your written skills. I would recommend the course to students who have an interest in Irish, particularly those who would like to pursue a career in Irish or translation in the future.

COURSE OUTLINE

Year One

- Gnéithe den Aistriúchán *(Aspects of Translation)*
- Ceartúsáid na Gaeilge (*Correct Irish Usage*)
- Litríocht Chomhaimseartha na Gaeilge *(Contemporary Irish Language Literature)*
- Cruinnscríobh agus Aistriúchán *(Precision Writing and Translation)*
- Bunscileanna Aistriúcháin (*Fundamental Translation Skills*)
- Saíocht agus Sochaí na Gaeilge *(Irish Language Sapience and Society)*

Year Two

- Aistriúchán Feidhmeach Téacsanna I *(Applied Translation I)*
- An tAistriúchán Ríomhchuidithe *(Computer-Assisted Translation)*
- Gramadach agus Litriú na Gaeilge I *(Irish Language Grammar and Spelling I)*
- Teanga na Nua-Ghaeilge I *(Modern Irish Language I)*
- An Nualitríocht I *(Modern Literature I)*
- Litríocht na Gaeilge 1200–1900 I *(Irish Language Literature 1200–1900 I)*
- Aistriúchán Feidhmeach Téacsanna II *(Applied Translation II)*
- Stair an Aistriúcháin in Éirinn *(The History of Translation in Ireland)*
- Cruinneas agus Saibhriú Teanga *(Linguistic Precision and Enrichment)*

Year Two continued

- Teanga na Nua-Ghaeilge II *(Modern Irish Language II)*
- An Nualitríocht II (*Modern Literature II*)
- Teanga agus Pobal I *(Language and the Community I)*

Year Three

- Socrúchán Oibre *(Internship)* **or** Bliain ag Staidéar Thar Lear *(Study Year Abroad)*

Year Four

- Aistriúchán Feidhmeach Téacsanna III *(Applied Translation III)*
- Gramadach agus Litriú na Gaeilge II *(Irish Language Grammar and Spelling II)*
- Fotheidealú *(Subtitling)*
- Teanga na Nua-Ghaeilge III *(Modern Irish Language III)*
- Litríocht na Gaeilge I *(Irish Language Literature I)*
- Litríocht na Gaeilge 1200–1900 II *(Irish Literature 1200–1900 II)*
- Téarmeolaíocht *(Terminology)*
- Eagarthóireacht agus Léamh Profaí *(Editing and Proofreading)*
- Tionscadal *(Project)*
- Teanga na Nua-Ghaeilge IV *(Modern Irish Language IV)*
- Litríocht na Gaeilge II *(Irish Language Literature II)*
- Teanga agus Pobal II *(Language and the Community II)*

Find out more:
Acadamh na hOllscolaíochta Gaeilge
T +353 91 493 959
aistriu@oegaillimh.ie
www.acadamh.ie

Cúrsaí Gaeilge do Mhic Léinn
Irish Language Courses for Students

CÚRSAÍ GAEILGE DO MHIC LÉINN

Cuireann Acadamh na hOllscolaíochta Gaeilge na cúrsaí seo a leanas ar fáil do mhic léinn ar mian leo Gaeilge a fhoghlaim nó feabhas a chur ar a gcuid Gaeilge, le linn dóibh a bheith ag freastal ar an Ollscoil:

Dioplóma sa Ghaeilge (Leibhéil A2, B2, C1)

Is clár páirtaimseartha dhá bhliain é an cúrsa seo ar féidir le mic léinn é a dhéanamh i dteannta an ghnáthchúrsa céime nó iarchéime atá á dhéanamh acu. Cuirtear an clár ar fáil ag trí leibhéal inniúlachta sa Ghaeilge, ó thosaitheoirí go cainteoirí líofa.

Dioplóma sa Ghaeilge (Dlí)

Is clár páirtaimseartha dhá bhliain é seo do mhic léinn atá ag déanamh staidéir ar an Dlí. Is féidir le mic léinn an clár seo a dhéanamh i dteannta an ghnáthchláir chéime/iarchéime atá á dhéanamh acu.

Le tuilleadh eolais a fháil faoi na Dioplómaí seo, téigh i dteagmháil le hOifig an Dioplóma in Áras na Gaeilge.
T +353 91 495 248
caitriona.leather@oegaillimh.ie

Cúrsaí Gaeilge do Mhic Léinn Idirnáisiúnta

Reáchtáiltear cúrsaí speisialta bonnleibhéil do mhic léinn idirnáisiúnta ar mian leo roinnt eolais a fháil maidir leis an nGaeilge agus cultúr na hÉireann. Tá an Dioplóma sa Ghaeilge (Leibhéal A2) ar fáil do na mic léinn seo chomh maith.

Cúrsaí sa Ghaeltacht

Cuireann an tAcadamh cúrsaí ar fáil sa Ghaeltacht do mhic léinn ar spéis leo feabhas a chur ar a gcuid Gaeilge agus blaiseadh a fháil de shaol na Gaeltachta. Cuirtear na cúrsaí seo ar fáil sa Ghaeilge agus i réimsí eile cosúil leis an Aistriúchán, an Ríomhaireacht Fheidhmeach agus an Chumarsáid.

Le tuilleadh eolais a fháil faoi na cúrsaí sin, téigh i dteagmháil le Caitríona Leather in Áras na Gaeilge.
T +353 91 495 248
caitriona.leather@oegaillimh.ie

IRISH LANGUAGE COURSES FOR STUDENTS

As part of the University's aim of promoting the Irish language, Acadamh na hOllscolaíochta Gaeilge provides the following programmes for undergraduate and postgraduate students who wish to learn Irish or to improve their ability in the language while at university:

Dioplóma sa Ghaeilge (Levels A2, B2, C1)

This is a two-year, part-time programme that can be undertaken by students in addition to their degree or postgraduate course. The programme is offered at three different levels of competence in Irish, from beginner to fluent.

Dioplóma sa Ghaeilge (Law)

This is a two-year, part-time programme provided for university students studying law. Students may undertake this programme in addition to their degree/postgraduate programme.

For further information on these Diplomas, contact Oifig an Dioplóma in Áras na Gaeilge.
T +353 91 495 248
caitriona.leather@oegaillimh.ie

Irish language courses for International Students

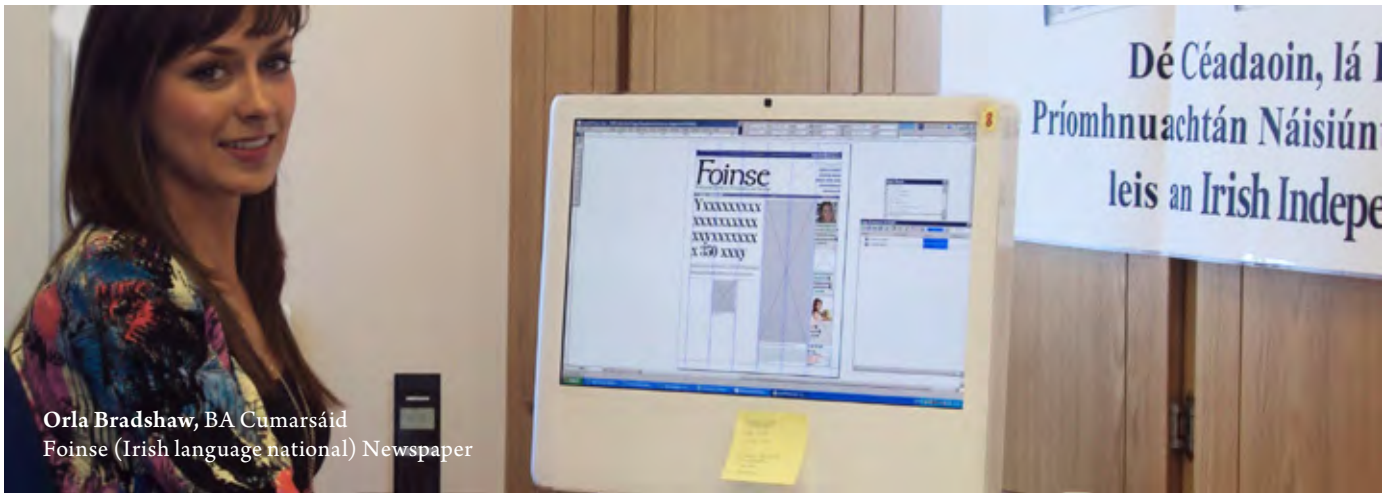
Special foundation-level courses are provided for international students who wish to gain some knowledge of the Irish language and culture. The Diploma in Irish (Level A2) is also suitable for such students.

Courses in the Gaeltacht

An tAcadamh organises courses in its Gaeltacht centres for students who wish to improve their Irish and gain experience of life in the Gaeltacht. These courses are provided in Irish and also in the following disciplines: Translation Studies, Computer Applications and Communications.

For further information on these courses, contact Caitríona Leather in Áras na Gaeilge.
T +353 91 495 248
caitriona.leather@oegaillimh.ie

Léargas an chéimí
Graduate insights



Orla Bradshaw, BA Cumarsáid
Foinse (Irish language national) Newspaper

"Roghnaigh mé an cúrsa BA (Cumarsáid) mar cheap mé go mbeadh sé oiriúnach dom agus bhí mé i gceart! Mhúscail beirt ón ollscoil suim sa chúrsa ionam nuair a tháinig siad ar cuairt go dtí mo scoil. Mheall an chaint a thug siad mé chun cuairt a thabhairt ar an áit agus tuilleadh a fhoghlaim faoi. Thaitin mo chéad chuairt ar an áit liom agus sin an fáth ar roghnaigh mé é.

Is í an Ghaeilge an rud a scar an cúrsa seo amach ó na cúrsaí eile agus sin an fáth ar roghnaigh mé é. Ba iad an chraoltóireacht raidió agus teilifíse, an iriseoireacht, an dlí, staidéar na meán agus an nuatheicneolaíocht na príomhábhair a ndearna mé staidéar orthu.

Faoi láthair, is iriseoir mé le Foinse, príomhnuachtán náisiúnta na Gaeilge. Bím ag cuardach agus ag scríobh scéalta, ag aistriú píosaí ó Bhéarla go Gaeilge agus ag obair ar leagan amach an nuachtáin. Is í an Ghaeilge an teanga oibre san áit ina bhfuil mé ag obair. Taitníonn sé go mór liom.

Bhí an cúrsa thar a bheith praiticiúil. Ón gcéad lá bhí mé ag cuardach scéalta agus ag baint úsáide as trealamh. Scríobh mé neart tuairiscí agus alt ar réimse leathan d'ábhair. Chuir mé roinnt ábhar raidió agus teilfíse le chéile. D'fheabhsaigh mo scileanna tuairisceoireachta, scríbhneoireachta agus Gaeilge le linn an chúrsa."

Bhain Orla Bradshaw an gradam 'Iriseoir na Bliana' amach ag Gradaim Chumarsáide an Oireachtais 2012.

"I chose the BA (Cumarsáid) course at NUI Galway because I thought it would best suit me, and I was correct! Two NUI Galway staff members sparked my interest in this course when they paid a visit to my school. They encouraged me to visit the campus in An Cheathrú Rua to find out more. My first visit was enough to convince me that this course was for me.

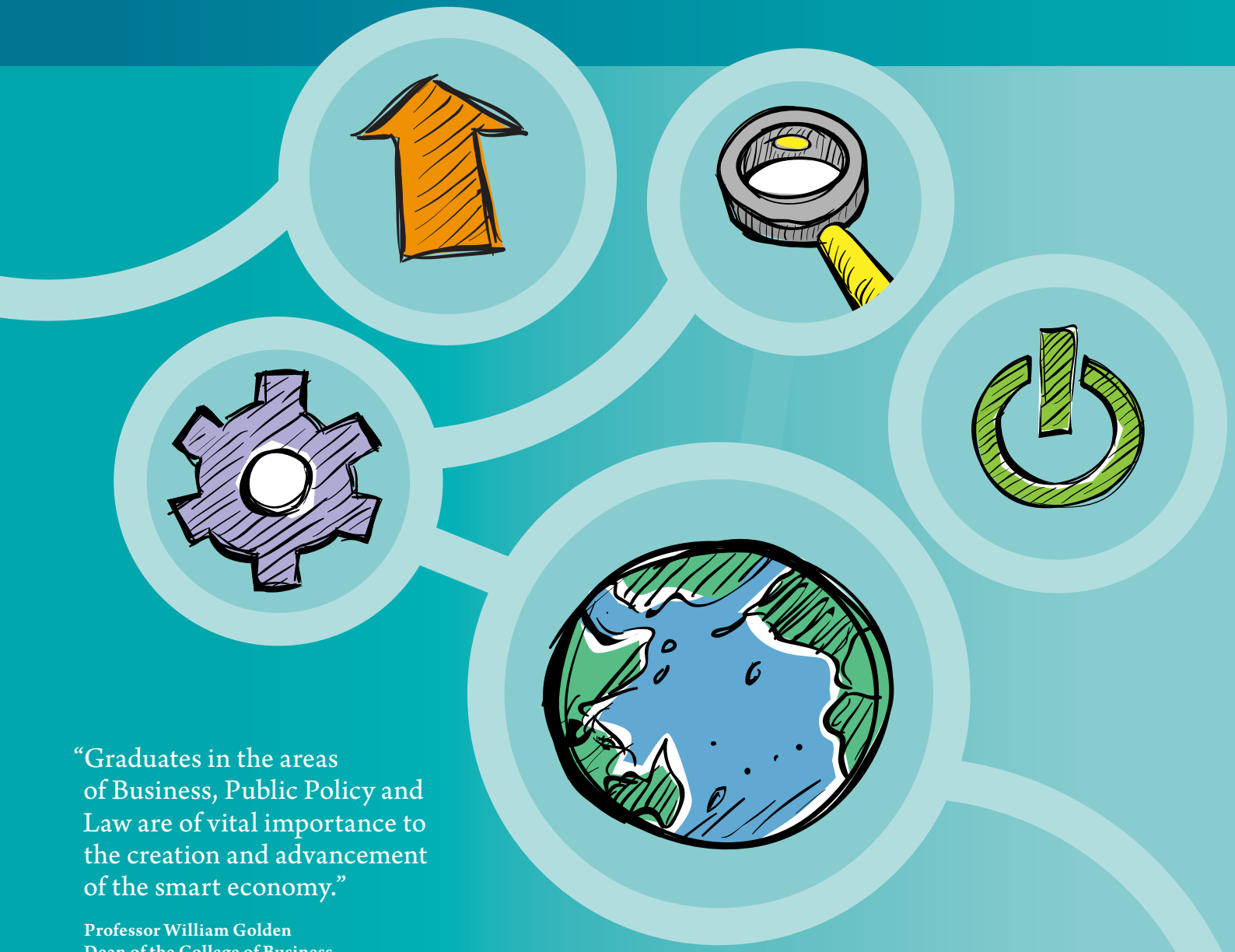
The Irish-language element set this course apart from the rest, and featured strongly in my decision to choose it. Among the core subjects I studied were radio and television broadcasting, journalism, law and media studies, with a strong emphasis on emergent technologies.

I work as a journalist for Foinse, the national Irish-language paper. I research and write journalism pieces, I translate articles from English to Irish and I work on the layout of the newspaper. Irish is the working language of the office, something in which I take great pleasure.

There was a strong practical element to the course which has really helped me in my career. From my first day, I was hunting down stories, and getting to grips with the tools of the trade. I wrote several reports and articles on a wide range of subjects. My reporting skills, my writing technique and my competency in Irish improved immeasurably during my 4 years studying this degree."

Orla Bradshaw won 'Journalist of the Year' at Gradaim Chumarsáide an Oireachtais 2012.

COLLEGE OF **BUSINESS PUBLIC POLICY AND LAW**



"Graduates in the areas of Business, Public Policy and Law are of vital importance to the creation and advancement of the smart economy."

Professor William Golden
Dean of the College of Business, Public Policy and Law

Bachelor of Commerce

What is the B Comm programme about?

The B Comm degree is a three-year programme which gives students a foundation in business subjects and allows them to specialise in their chosen business field in final year. The areas of specialisation are Accounting, Economics, Management of Human Resources, Marketing, and Management Information Systems.

Accounting: Students will study accounting and accounting-related subjects, positioning them for a career in accountancy and related areas. Depending on the subjects chosen, exemptions are available to successful students in the professional accountancy bodies' exams. In addition, students may apply for entry, on a competitive basis, to the Master of Accounting (MAcc) programme at NUI Galway or equivalent accounting programmes in other universities.

Economics: Students can apply their economic theory to courses as diverse as the economics of globalisation, the transition from centrally-planned to market economies, the economics of money and finance, and health and environmental economics. Economics-specialist students are well placed to undertake either postgraduate research at home or abroad, or to embark on a variety of careers in business and economic policy analysis.

Management of Human Resources: This specialisation focuses on the management of the human factor in organisations, exploring the nature of the employment relationship and the rights and obligations of the parties involved. It also focuses on the theoretical bases for the best utilisation of human resources (HR). It is targeted at students with a particular interest in the human aspect of organisations and/or those intending to develop a career in the HR management area.

Marketing: This specialisation provides an excellent foundation in a range of key and popular marketing topics such as Media and Marketing Communications, Brand Management, Marketing Research, the Marketing of Services, and Global Marketing. The discipline's research programme enhances each subject's content, ensuring it is taught to world-class standards.

Management Information Systems: This specialisation focuses on the implementation, use and management of information systems (IS) within business. It contains practice-based subjects that teach students how to create IS using database technology, web design technology and computer programming languages. It also provides subjects that enable students to investigate how to manage IS within business. Students will be well positioned to secure jobs as management consultants specialising in IS or to work within the IS department of a business.

Is Commerce for me?

In attempting to answer this question, you should ask yourself whether you enjoyed business-related subjects and/or enterprise projects at second level? Are you curious about how firms and markets operate? Do you feel you have a flair for business and decision-making in organisations? Are you interested in accounting and organisational control? If your answer to some of these questions is 'yes', then Commerce may be for you. The B Comm degree is a comprehensive degree programme. You will take modules from each of the business disciplines in your first two years of study. At the end of the second year, you choose an area to specialise in, matching your preferred area of specialisation with your interests, skills and abilities.

Skills development

B Comm (GY201) students will start to develop their oral, presentation, written and communication skills from the first week of entry to the B Comm programme. This focus on personal development, whilst advancing their academic development, is critical for success in their working life thereafter.

What work placement or international study opportunities does the B Comm programme offer?

Students on the three-year Commerce programme (GY201) will have the opportunity to add an international experience dimension to their degree at the end of second year, when they may apply on a competitive basis to transfer from the three-year B Comm degree to a four-year B Comm (international experience) degree. Successful applicants will spend at least one semester of their third year at an international university studying business through English, either in Europe, North America or further afield. Students will also have an opportunity to work as an intern on work placement for at least one semester. Students will then return to NUI Galway for their fourth year to complete the B Comm (international experience) degree.

What further education options will I have?

Graduates of the B Comm programme can select from a range of postgraduate programmes in their chosen business discipline at NUI Galway.

What career opportunities will I have?

Graduates are highly successful and sought after in all areas of business. Our graduates go on to work in a wide variety of careers including:

- Accounting
- Management consultancy
- Taxation
- Public service
- Commercial advisory services
- Economic policy advice
- Marketing
- Human resource management
- Information systems management
- Finance (including banking and insurance)
- Personnel management
- Teaching and/or research

COURSE FACTS

CAO Code:	**GY201**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**360**
Minimum A-Level Grades:	**BBB (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**285**

What our students say

Fergus Molloy
B Comm

I chose Commerce at NUI Galway as I wanted to get the best education in all areas of business. The Business School has world class facilities. It has a friendly and welcoming environment. Students are in touch with lecturers on a one-to-one basis, and many innovative technologies are used to help us with learning. I have also had the option of changing from a three-year to a four-year course to study for one semester in an American university and go on a work placement in the other semester. I'm looking forward to the rest of my time here and would recommend and advise anyone to do the Commerce degree here at NUI Galway.

COURSE OUTLINE

Year One

- Principles of Microeconomics/ Macroeconomics
- Introduction to Management Accounting/ Financial Accounting
- Business Information Systems and Management
- Mathematics and Statistics for Business
- Introduction to Marketing
- Introduction to Management
- Choice between a language (Spanish, German) or Business Law 1 and Skills for Success

Year Two

- Statistical Methods for Business
- Action Marketing
- Organisational Behaviour
- Managerial Economics
- Management Accounting I
- Skills for Work Life
- Business Finance I
- Employment Relations
- Macroeconomics
- Information and Operations Management
- Plus two optional subjects from the following:
  - Financial Accounting I
  - Introduction to Financial Economics or Economics of Public Policy
  - Consumer Behaviour

Year Two continued

- Information Systems Management
- Advanced Statistical Methods for Business
- Management of Organisational Change
- Quality Management
- Business Law II

Optional International Experience Year

- One semester studying abroad in the USA or Europe
- One semester on work placement

Final Year

- Ireland in the Global Economy
- Strategic Management
- Innovation, Creativity and Enterprise
- Specialise in a business discipline:
  - Accounting
  - Economics
  - Management of Human Resources
  - Management Information Systems
  - Marketing
- Students may take additional optional courses in Law and Operations/ Logistics.

Find out more:
The J.E. Cairnes School of Business & Economics
T +353 91 492 612
business@nuigalway.ie
www.nuigalway.ie/commerce

Bachelor of Commerce (International)

What is the B Comm (International) programme about?

This is a four-year degree programme in Commerce with a modern language (currently French, German or Spanish), allowing students to develop their language skills and live abroad while gaining valuable insight in international business and culture.
It is the ideal qualification for students who want to build a career in another country or in an international firm, or who simply wish to expand their career choices.

What international study opportunities does it offer?

In year three of this programme, students study courses in language and business at a university in France, Germany/Austria or Spain.

What career opportunities will I have?

Graduates of this programme have found employment in EU institutions, accounting, management consultancy, marketing, human resource management, finance (including banking & insurance), and economic policy advisory services.

What about further education?

Specialist postgraduate programmes are available in all of the core business and language disciplines.

COURSE FACTS

CAO Code:	**French – GY202** **German – GY203** **Spanish – GY204**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**GY202 – 475** **GY203 – 400** **GY204 – 380**

Minimum A-Level Grades:

GY202 – A*AA (A-Level) & b (AS) or equivalent combination, Grade B in A-Level French

GY203 – AAA (A-Level) or equivalent combination, Grade C in A-Level German

GY204 – AAB (A-Level) or equivalent combination, Grade C in A-Level in a continental language

Leaving Certificate Entry Requirements:

Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes. In addition:

GY202 – HB3 in French is required
GY203 – HC3 in German is required
GY204 – HC1 in a modern European language other than Irish or English

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**15 per programme**

COURSE OUTLINE

Year One

- Principles of Microeconomics/ Macroeconomics
- Introduction to Management Accounting/ Financial Accounting
- Business Information Systems and Management
- Mathematics and Statistics for Business
- Introduction to Marketing
- Introduction to Management
- French/German/Spanish

Year Two

- French/German/Spanish
- Statistical Methods for Business
- Action Marketing
- Managerial Economics
- Management Accounting I
- Organisational Behaviour
- Business Finance I or Employment Relations
- Macroeconomics or Business Law I
- Plus one optional subject from the following:
  - Accounting
  - Economics
  - Management
  - Marketing
  - Mathematics
  - Management Information Systems

Year Three

- Students follow courses in languages and business studies at a university in France, Germany/Austria, or Spain.

Year Four

- Ireland in the Global Economy
- Strategic Management
- Innovation, Creativity and Enterprise
- French/German/Spanish
- Plus the opportunity to choose courses from the following areas:
  - Accounting
  - Economics
  - Marketing
  - Law
  - Management of Human Resources
  - Management Information Systems
  - Operations/Logistics

What our students say

Ross Gallagher
B Comm (International)

I decided to study the B Comm (International) with Spanish at NUI Galway because I understood the need for a dynamic approach to the modern world of international business. By choosing to study a foreign language while also developing my business skills, I ensured that I would be able to develop a competitive edge in a diverse environment. Opportunities offered as part of the course are invaluable, such as the chance to study abroad. The course coordinator and other lecturers are approachable and ensure that the course remains both challenging and enjoyable.

Find out more:
The J.E. Cairnes School of Business & Economics
T +353 91 492 612
business@nuigalway.ie
www.nuigalway.ie/commerce

Bachelor of Science (Business Information Systems)

What is Business Information Systems?

This four-year degree programme examines the use and management of technology in business environments. The programme is fully accredited by EPAS.* It mixes business subjects such as Accounting, Economics and Marketing with technology-focused subjects such as Databases, Systems Analysis and Networks. It provides knowledge and skills in traditional business organisation and management together with skills and abilities in the enabling and underlying technologies on which organisations are becoming more reliant.

What work placement and international study options are there?

Through the Professional Experience Programme in year three, students are given the opportunity to apply their skills in a real business environment for six to nine months. The BIS degree also offers the opportunity of an International Study Abroad programme in the US in year two.

What further education opportunities will I have?

Graduates can go on to study postgraduate programmes, specialising in Information Systems or many Business programmes eg MSc International Management.

What career opportunities will I have?

There are excellent career opportunities for BSc BIS graduates. Many students receive employment offers prior to graduation. Past graduates are currently employed in companies such as Google, Accenture, Deloitte, Microsoft, SAP and Storm. Your degree will give you a particular relevance for start-up enterprises, telecommunications, software companies, management consultancy and business and financial industries.

COURSE FACTS

CAO Code:	**GY206**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**355**
Minimum A-Level Grades:	**BBB (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements:	**Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes.**
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**35**

**EPAS accreditation is by the European Foundation for Management Development and means that the BSc. BIS meets the highest international standards for management education.*

COURSE OUTLINE

Year One

- Principles of Microeconomics
- Business Information Systems
- Introduction to Management Accounting
- Introduction to Financial Accounting
- Information Systems Technology
- Business Data Communications
- Principles of Macroeconomics
- Business Systems Analysis
- Business Application Development I and II
- Information Systems in Organisations
- Business Systems Design and Implementation

Year Two

- Quantitative Techniques for Business
- Management Accounting I
- Business Finance I
- Information Systems Management
- E-Business
- Enterprise Systems
- Web and Interactive Media Design
- Advanced Application Development I and II
- Information and Operations Management

Year Two continued

- Database Technologies
- Management
- International Study Abroad Programme

Year Three

- Marketing Principles
- Skills for Work Life
- Applied Systems Analysis
- E-Business Technologies
- Advanced Database Technologies
- Networks and Communications
- Professional Experience Programme

Year Four

- Management Decision Systems
- Strategic Management
- Management of Organisational Change
- Contemporary Issues in Information Systems
- Information Systems Strategy and Planning
- Information Systems Project Management
- Innovation, Creativity and Enterprise
- Information Systems Innovation
- Project
- Plus additional subject options

What our students say

Ailish Kelly
BIS

The Business Information Systems degree offers a range of subjects such as marketing, accounting and information systems as well as organisational management and change. As a BIS student, I have gained an insight into many business and IT subjects. There is also a work placement in semester two of third year. I was employed by SAP Galway for my internship. This was a great experience for me as I was able to apply the knowledge I had learned at university and also improve on my interpersonal, teamwork and communications skills.

Find out more:
The J.E. Cairnes School of Business & Economics
T +353 91 492 612
business@nuigalway.ie
www.nuigalway.ie/commerce

Bachelor of Commerce (Accounting)

What is the B Comm (Accounting) programme about?

The B Comm (Accounting) degree at NUI Galway combines a broad-based business education with the advantage of a specialised programme for those interested in a career in accounting or a related discipline. Students on the programme particularly like the small class size, which really helps them to settle in. This programme offers significant exemptions from professional accounting examinations.

What placement opportunities does the B Comm (Accounting) programme offer?

Students on this programme have the opportunity to add an international experience dimension to their degree at the end of second year, when they may apply on a competitive basis to transfer from the three-year B Comm (Accounting) degree to the four-year B Comm (Accounting) with international experience degree. Successful applicants will spend one semester of their third year at an international university studying business through English, either in Europe, North America or further afield, and a second semester in a work placement. The students will then return to NUI Galway for fourth year to complete their degree.

Students can also complete an internship in the summer following their second year. Students completing relevant work experience can use the internship as a module for academic credit in their final year.

What further education prospects are there?

Many graduates of the B Comm (Accounting) go on to study on Master of Accounting programmes at NUI Galway and, depending on their choice of optional subjects during their degree, may also choose to study a Master of Economic Science, Master of Finance, Postgraduate Diploma in Education, an LLB or other postgraduate programmes across business disciplines.

What career opportunities will I have?

Our graduates have had excellent success in securing employment as trainee accountants in all types of accountancy practices. Graduates may also find employment in financial services, taxation, banking, manufacturing and other industries.

COURSE FACTS

CAO Code:	**GY207**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**420**
Minimum A-Level Grades:	**ABB (A-Level) & c (AS) or equivalent combination, Grade C in A-Level Accounting**
Leaving Certificate Entry Requirements:	**Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate, including Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes. A HC1 in Accounting is also a requirement.**
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**30**

COURSE OUTLINE

Year One

- Principles of Microeconomics/ Macroeconomics
- Introduction to Management Accounting/ Financial Accounting
- Business Information Systems and Management
- Mathematics and Statistics for Business
- Business Law I and Skills for Success
- Introduction to Management
- Introduction to Marketing

Year Two

- Statistical Methods for Business
- Managerial Economics
- Auditing, Assurance and Governance
- Management Accounting
- Skills for Work Life
- Financial Accounting
- Macroeconomics
- Business Finance I
- Information and Operations Management
- Plus two optional subjects from the following:
  - Information Systems Management
  - Employment Relations
  - Introduction to Financial Economics

Year Two continued

- Consumer Behaviour
- Economics of Public Policy
- Quality Management
- Business Law II
- Advanced Statistical Methods for Business
- Internship

Optional International Experience Year

- One semester studying abroad in the USA or Europe
- One semester on work placement

Final Year

- Advanced Financial Accounting
- Management Accounting
- Taxation
- Business Finance II
- Innovation, Creativity and Enterprise
- Strategic Management Accounting
- Law
- Plus three optional subjects from the following areas:
  - Economics
  - Operations/Logistics
  - Information Systems
  - Human Resources
  - Marketing
  - Law

What our students say

Orlaith Sherlock
B Comm (Accounting)

I am enjoying the B Comm (Accounting) degree. I find the subjects interesting and the focus on accounting is particularly beneficial as I want to be an accountant.

Next year I am going to SUNY University in Albany, New York, for a semester. This will be an experience of a lifetime. I will then be working with KPMG Galway for the second semester, which is a great opportunity to gain work experience in accounting.

Find out more:
The J.E. Cairnes School of Business & Economics
T +353 91 492 308
accounting@nuigalway.ie
www.accounting.nuigalway.ie

Innovation, Creativity & Enterprise
A partnership with business to drive innovation with students

All final year students in the J.E. Cairnes School of Business & Economics are provided with the opportunity to put the business knowledge they have gained through their studies into practice through a module in Innovation, Creativity and Enterprise (ICE).

Developed in conjunction with Aer Arann entrepreneur Pádraig Ó Céidigh, the course involves partnering with local business leaders to provide opportunities for all students to engage in group-based projects requiring them to innovate in a variety of interesting areas, in a business or community setting.

The overall objective of the course is to encourage self confidence in students of business in their own ability to be creative and innovative in whatever future business or community settings they are working in.

More than 33 local business and community leaders get involved each year, mentoring students in group-based projects, requiring them to innovate in a variety of interesting areas.

This module is part of a wider initiative within the J.E. Cairnes School of Business & Economics to focus on student personal development, planning and employability skills development.

Above: Product name 'On Time System' – a new mobile software application that alerts users to impending library fines. Overall winners, left to right: Leszek Majewski, Galway City; Bruce Brady, Oranmore, Co Galway; Kevin Moylan, Galway City; Gerard Harlow, Roscommon.

Right: Product name 'Buddy Wristbands' – incorporating technology which allows friends track each others location at an event/festival. Finalists, left to right: Shauna McLoughlin, Moville, Co Donegal; Jessica Jennings, Castlebar, Co Mayo; Aisling Duignan, Ballinamore, Co Leitrim; Claire Farrell, Strokestown, Co Roscommon.

Some of our mentors come from the following organisations

Bank of Ireland

CIMA Chartered Institute of Management Accountants

Fáilte Ireland National Tourism Development Authority

Medtronic

Boston Scientific

CROÍ West of Ireland Cardiac Foundation

Irish Wheelchair Association

Supermac's

Graduate insights

"I remember how tough the decision was to pick a university, somewhere that I was going to call home for a few years. But something struck me about NUI Galway. At the Open Day, I remember walking around, exploring the campus. I happened to bump into the then President, who took the time to explain to me the University's growth plan. NUI Galway is one of the few universities that continues to invest in its campus and students, even during the tough times of the last few years. This proved that NUI Galway was the University for me. The Bachelor of Commerce gave me the basis of what I have achieved today. At the age of 25, I launched my first company, based in the Middle East – Cobone.com. It is now the largest eCommerce company in the region. I have been nominated by Ernst & Young for Entrepreneur of the Year and am also an Ambassador for the Irish government in the Middle East. NUI Galway not only gives you an excellent education but also gives you the platform to compete on a world level."

Paul Kenny, B Comm

"Business Information Systems at NUI Galway has opened so many doors for me; a chance to study abroad, fantastic industry placement as well as endless relevant projects and topics. Everything I have gained from this course has worked in my favour when I searched for employment after graduation. I secured a job in a multinational company (Google Ireland), and have other wonderful options that I feel were only handed to me because of the skills and attributes that I gained from the four years in the Business Information Systems course. I cannot speak highly enough about the amazing experience it has been. I would recommend this degree to anyone looking to learn in a positive and stimulating environment, with lecturers who teach topics that are current and interesting and who really care about their students."

Kathleen Garrity,
BSc Business Information Systems

"Germany is the economic powerhouse within the EU and offers many opportunities for Irish graduates. I feel that after having studied Commerce (International) with German at NUI Galway, I have a greater professional scope. Choosing German with the Commerce degree was the best decision I ever made. I spent my year abroad in Germany, where I incorporated a work placement with Adidas. After graduating, I was immediately offered a full time position by them as a senior production manager. In 2010 my team and I worked with the likes of Lionel Messi and Lukas Podolski on a new Adidas product range . If you want to be in my 'boots', I recommend the B Comm (German) in NUI Galway as your number one choice."

Aubrey Dolan, B Comm (International with German)
Pictured left is Aubrey Dolan with Lionel Messi (World Player of the year 2009 and current Argentina and Barcelona star).

Find us on Facebook

facebook.com/jecairnes

Bachelor of Civil Law (BCL)

What is the Bachelor of Civil Law programme about?

The Bachelor of Civil Law programme is the traditional law degree, offering a rich curriculum of core and optional legal subjects. All students are encouraged and assisted in acquiring skills in legal analysis, legal research and written and oral communication. The programme seeks to impart a solid grounding in law and the academic foundation necessary to prepare for entry to the legal professions. All core law courses are covered as well as a number of complementary optional courses. It is also possible to study a European language – either French, German or Italian.

Why should I study for a BCL degree?

If you have a keen interest in all aspects of the law and you wish to take all the required subjects to study for the legal professions in a single degree, then the BCL is for you. The BCL allows you to focus on law subjects alone if you so wish. You can then proceed to take the entrance examinations to become a solicitor or a barrister.

What international study opportunities will I have?

At the end of second year, interested students may opt to join the BCL International Programme, which involves spending third year at a university in mainland Europe. These students would then return to complete their degree programme in Galway in fourth year.

What work placement and further education options are there?

The Bachelor of Civil Law programme provides an opportunity in final year for a limited number of students to participate in a clinical placement. This involves placement in a suitable work situation for eight to ten hours per week over ten weeks.

Further study can lead to the LLM or PhD degrees. The PhD is undertaken by research and the taught LLM programmes on offer include LLMs in Public Law; Law, Technology and Governance; International Human Rights Law; Peace Operations; International Criminal Law; and Disability Law.

What career opportunities will I have?

The Bachelor of Civil Law degree provides excellent preparation for work in a legal advisory capacity in the private or public sector. Most graduates undertake professional training and qualify as a solicitor or barrister.

What our students say

Donnacha O'Sullivan
Bachelor of Civil Law

I thoroughly enjoyed my three years studying in NUI Galway, and the broad range of subjects meant I was able to tailor my degree to suit my interests. The amount of choice in the modules available as I progressed through my degree meant that I was able to pursue the areas that I was interested in while covering the subjects needed for entrance into the professions. My lecturers were extremely approachable and engaging, and always willing to help me with any questions that arose during my study.

COURSE FACTS

CAO Code:	**GY251**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**450**
Minimum A-Level Grades:	**AAA (A-Level) & c (AS) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language and any three other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**50**

COURSE OUTLINE

Year One
- Constitutional Law
- Contract Law
- Law of Torts
- Irish Legal System
- Intensive Legal Methods and Research
- Legal Procedure
- French/German/Italian or Family Law

Year Two
- Administrative Law
- Company Law
- Criminal Law
- European Union Law
- Plus a number of options including:
  - Health Law
  - Human Rights
  - Housing Law
  - Media Law

Year Two continued
- Entertainment Law
- Criminal Justice
- Intellectual Property
- Law of the Sea
- Information Technology Law

Year Three
- Equity
- Land Law
- Plus a number of options including:
  - Disability Law
  - Competition Law
  - Criminology
  - Environmental Law
  - English Land Law
  - Family Law
  - Jurisprudence
  - Evidence

Find out more:
The School of Law
T +353 91 492 752
law@nuigalway.ie
www.nuigalway.ie/law

Bachelor of Corporate Law (B Corp Law)

What is the B Corp Law programme about?

The Bachelor in Corporate Law degree is awarded at the end of a three-year interdisciplinary programme which allows students the option of combining legal study with business and a language. Students will take key business subjects in each year and, if they wish, they may take a language to degree level. They have the choice of studying French, German, Italian or Spanish in each year of the course. The aim of the programme is to prepare students for careers as corporate lawyers in business and industry, in management and administration, and in similar fields. The programme is run in co-operation with the School of Business & Economics, and it has an average intake of around 75 students.

What international study opportunities are there?

Under the Erasmus/Year Abroad scheme, students may opt at the end of second year to join the B Corp Law International Programme, which involves spending third year at a university in mainland Europe. Students then return to complete their degree programme in Galway in their fourth year.

How will I benefit from doing this course?

As a graduate of the B Corp Law programme, you will be equipped with a variety of unique and distinctive skills in both law and business, with the option of proficiency in a European language, and, therefore, prepared for a variety of careers.

What about further education options?

B Corp Law graduates must complete some additional core law subjects for the entrance examinations to the professional bodies (to become a solicitor or barrister). Graduates of the B Corp Law may proceed into the final year of the LLB programme in NUI Galway, enabling them to acquire the remaining core law subjects necessary for the entrance examinations of the professional bodies while also broadening their knowledge of the law and obtaining an additional degree.

What career opportunities will I have?

The B Corp Law programme aims to prepare students for employment in the legal division of a company or business organisation, or for law-related positions in banking, insurance, financial or other corporations.

What our students say

Deirdre Carroll
Bachelor of Corporate Law

I chose corporate law at NUI Galway as it offers a uniquely tailored programme of options in law and business. You have the opportunity to study business subjects and a foreign language in addition to law subjects, which gives you an invaluable competitive edge. I spent a year studying in Toulouse, France, and this was an unforgettable experience. It was a fantastic opportunity to further my studies and improve my career prospects.

COURSE FACTS

CAO Code:	**GY250**
Course Level:	**8**
Duration:	**3 years**
Minimum Entry Points 2011:	**385**
Minimum A-Level Grades:	**AAB (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**75**

COURSE OUTLINE

Year One
- Constitutional Law
- Contract Law
- Law of Torts
- Irish Legal System
- Legal Methods and Research
- Accounting
- Language (French/German/Italian/Spanish) or Business Information Systems

Year Two
- Company Law
- Commercial Law
- European Union Law
- Economics
- Management Studies
- Management of Organisational Change
- Language or Marketing/Business Finance

Year Three
- Labour Law
- Legal and Business Ethics
- Plus a number of options from an extensive list, which includes:
  - Banking Law
  - Insurance Law
  - Competition Law
  - Environmental Law
  - Health and Safety Law
  - Information Technology Law
  - Industrial and Intellectual Property Law
  - International Trade and International Business Law
  - Business options are also available

Find out more:
The School of Law
T +353 91 492 752
law@nuigalway.ie
www.nuigalway.ie/law

Law in Bachelor of Arts

What is Legal Studies within the BA degree?

Legal Studies is the umbrella term for the law subjects taken under the BA degree programme. The BA in Legal Studies programme gives students the opportunity to combine the study of law with the study of other Arts subjects. In First Arts, students take Legal Studies as one of their four subjects and they take three other subjects from the Arts group of subjects (see page 27). The average class size in first year is 200.

In Second Arts, there is a limit of 100 on the number of students admitted to Legal Studies. Places are allocated on academic merit, based on the results in the First Arts examination in Legal Studies. Part of Legal Studies is examined in December and part is examined in April.

Only students who pass First Arts as a whole, including Legal Studies, at the first attempt are eligible to be considered for the 100 Legal Studies places in second year. Students who are admitted to second year will take Legal Studies with one other Arts subject to degree level.

How will I benefit from doing the Legal Studies programme?

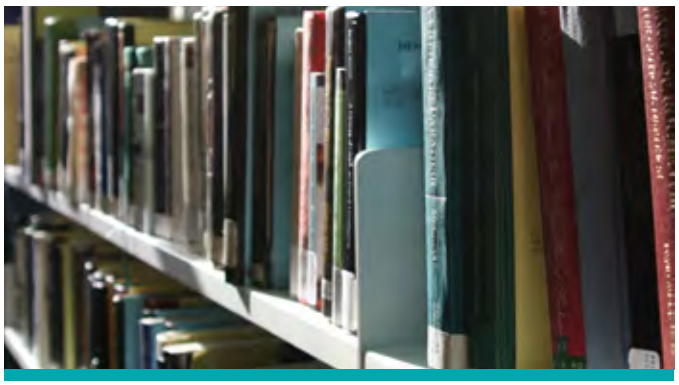
The BA in Legal Studies is a broad degree, which gives you a solid grounding in law while also providing you with a well-rounded degree. A wide variety of subjects is available to choose from. Furthermore, those who wish to qualify as a solicitor or barrister may proceed into the final year of the LLB programme in NUI Galway so that they can complete some additional core law subjects necessary to meet the entrance and examination requirements of the legal professional bodies.

What further education opportunities are offered?

BA in Legal Studies graduates must complete some additional core law subjects to meet the entrance examination requirements of the professional bodies to become a solicitor or barrister. Graduates of the BA in Legal Studies may proceed into the final year of the LLB programme in NUI Galway where they can acquire the remaining core subjects necessary for the entrance examinations and at the same time broaden their knowledge of the law and obtain an additional degree.

What career opportunities are there if I have a BA in Legal Studies?

While many graduates opt to go on to qualify as solicitors or barristers, a degree in Legal Studies is a respected qualification for many careers, including working in administration, journalism, the civil service and non-governmental organisations.



COURSE FACTS

CAO Code:	**GY101 (Bachelor of Arts omnibus)**
Course Level:	**8**
Duration:	**3 years**
Entry Requirements:	**See page 27 in the Arts section for entry requirements.**

COURSE OUTLINE

Year One

- Legal Studies:
  - Irish Legal System
  - Key Issues in Irish Law
  - Legal Skills
- Plus three other subjects from the Arts subject groupings

Year Two

- Legal Studies:
  - Constitutional Law
  - Law of Torts
  - Human Rights
  - Health Law
  - Law of the Sea
  - Legal Methods
- Plus one other subject from those chosen in first year

Year Three

- Legal Studies:
  - European Union Law
  - Criminal Law
  - Contract Law
- Plus the other subject chosen in second year

What our students say

Declan Higgins
BA (Legal Studies)

Studying law through the Bachelor of Arts afforded me the opportunity to also study other subjects that interested me – sociology and political science. By taking the Bachelor of Arts, I met a huge cross-section of the student body and met lots of new people. It is without doubt one of the most rounded and broad means of legal education available in Ireland today. It's also a great launch pad to becoming involved in a plethora of student societies and the Students Union. All things taken into account, I would definitely recommend this means of legal education to anyone considering a broad, multi-faceted and well-rounded degree.

Find out more:
The School of Law
T +353 91 492 752
law@nuigalway.ie
www.nuigalway.ie/law

Law in Bachelor of Arts (Public and Social Policy)

This three-year programme aims to provide students with a detailed understanding of the sources of public and social policy, and the implications of that policy for social institutions, individuals and the political system. It draws on key elements of legal, social, political and economic theory, and aims to provide students with a clear understanding of the functioning of legal, political and economic systems. Students are encouraged to utilise and apply the understandings gained in an analysis of issues arising in an Irish and European context.

In final year, students take some optional courses from all three disciplines: Economics, Law, and Sociological and Political Studies. Thus they develop specialisations in their chosen policy areas, including health, crime, family, environment, housing, human rights, social inclusion and other areas. Finally, all the strands of the course are drawn together in the Policy Seminar, which examines a range of issues from legal, economic, social and political perspectives.

The specific law subjects available in this programme are:

First Year
Key Issues in Irish Law, Irish Legal Systems, Law and Social Policy

Second Year
Sociology of Law, Constitutional Law, Health Law and Policy

Third Year
European Union Law and a choice of other law modules from an extensive range of options.

The BA (Public and Social Policy) will provide a solid, innovative and attractive educational foundation in the policy-making process, and will open up career possibilities for graduates in central and local government, the EU, non-governmental organisations and other bodies involved in the policy process.

BA (Public and Social Policy) graduates wishing to pursue a career in law may be admitted to the full law degree, the LLB, and exempted from first year, leaving two years to complete.

Law in Bachelor of Commerce

A range of law subjects, including Business Law, Company Law and European Union Law, is offered in the B Comm programmes.

A number of B Comm graduates who have taken the required number of law subjects may be admitted to the full law degree (LLB) and exempted from first year.

Interested students should apply to the CAO for a place on one of the B Comm programmes. For further information on the B Comm programmes, see the J.E. Cairnes School of Business & Economics section of the prospectus.

Find us on Facebook

facebook.com/**schooloflaw**

How do I become a solicitor or barrister?

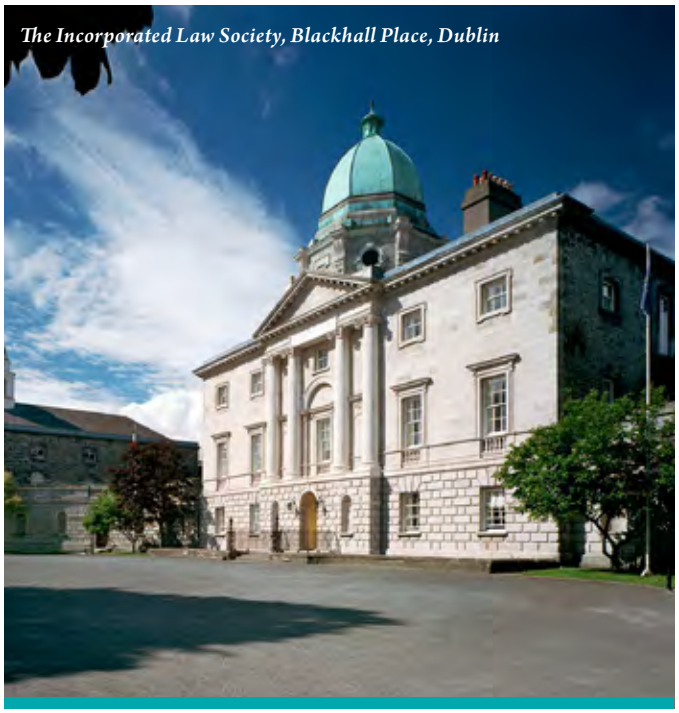
To become a solicitor, graduates must complete the professional training programme for solicitors with the Incorporated Law Society of Ireland, Blackhall Place, Dublin 7.

To become a barrister, graduates must undergo a one-year training programme with the barristers' professional body at King's Inns, Henrietta Street, Dublin 1, and subsequently they must 'devil' for at least a year with an experienced barrister. Students should check the latest entry requirements with the relevant professional bodies:

The Incorporated Law Society (solicitors)
www.lawsociety.ie

The King's Inns (barristers)
www.kingsinns.ie

The King's Inns, Dublin



The Incorporated Law Society, Blackhall Place, Dublin

NUI Galway law graduate, Máire Whelan, is the first woman to hold the office of Attorney General in the history of the state.

Máire Whelan SC was appointed Attorney General by the President in April 2011 on the nomination of the Taoiseach, Enda Kenny TD. The office of Attorney General is an extremely important constitutional office, the holder of which acts not just as legal adviser to the Government but also as guardian of the public interest.

Máire Whelan, a native of Kinvara, Co Galway, graduated from UCG with a BA and LLB in the early 1980s. Subsequently she did a Masters in Law at King's College, London, specialising in International Law. She was called to the Irish Bar in 1985 and took silk in 2005. She practised mainly in the areas of Family Law and Property Law and is co-author of a book on the law relating to the National Assets Management Agency (NAMA).

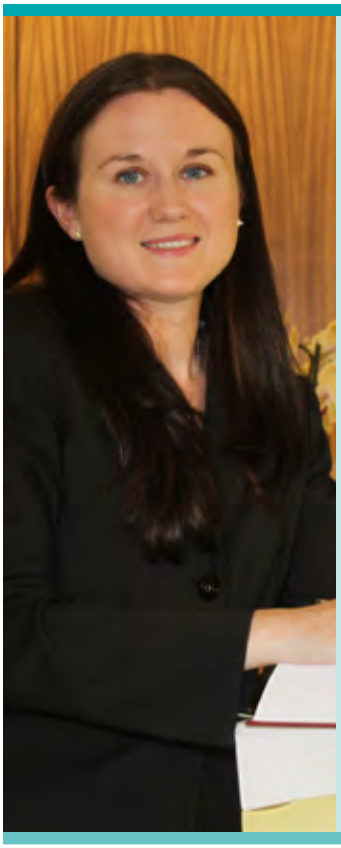
She was Chairperson of the Free Legal Advice Centres (FLAC) Ltd and also served on the Property Registration Authority.

Máire Whelan, Attorney General

Graduate insights

"I graduated in 2008 with a Bachelor of Corporate Law (International) and an LLB. During the Corporate Law programme I spent an enjoyable year on Erasmus in France. This encouraged me to later participate in the European Law Moot Court Competition, where the dedicated help of our EU lecturer/coach helped our team to reach the finals in Maastricht. I then pursued a Masters in European Litigation in the University of Luxembourg and completed a *stage* in the European Court of Justice. I now work as a trainee solicitor in the Employment Law department in Matheson Ormsby Prentice, a large corporate firm in Dublin. The team advises on all aspects of the employment relationship such as; drafting employment contracts, advising on equality and unfair dismissals claims and advising on new legislative developments, often stemming from EU law. I feel that overall the choices and opportunities on offer at NUI Galway were invaluable and I would highly recommend it."

Jaime Flattery, Bachelor of Corporate Law

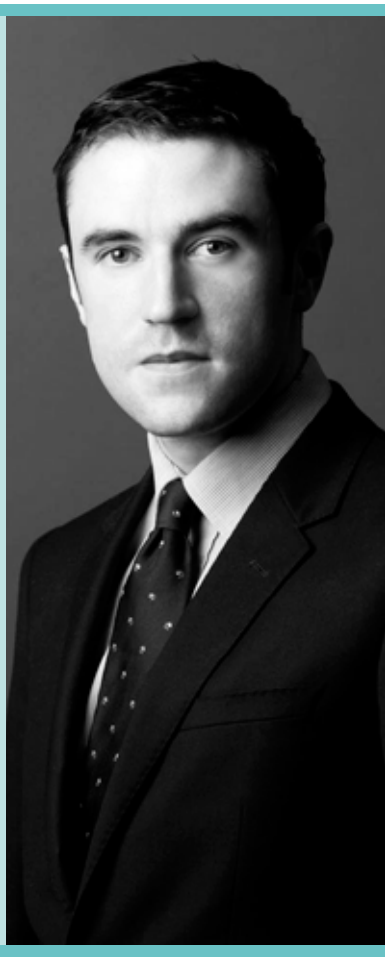


"I graduated in 2005 with a Bachelor of Civil Law (BCL) degree from NUI Galway. After graduation, I worked as a legal researcher in the Office of the Attorney General before spending a year studying at the University of Cambridge, graduating with a Masters in Law. I am now working as a solicitor in the Technology & Life Sciences team in Arthur Cox, a large corporate law firm in Dublin. I advise on technology and intellectual property issues such as copyright and trade mark protection, licences and agreements, data protection, e-commerce and betting and gaming law. I really enjoyed my three years studying at NUI Galway and the broad range of subjects meant I was able to tailor my degree to suit my interests. The quality of the teaching is excellent and I found the lecturers to be extremely helpful and always willing to offer advice and assistance."

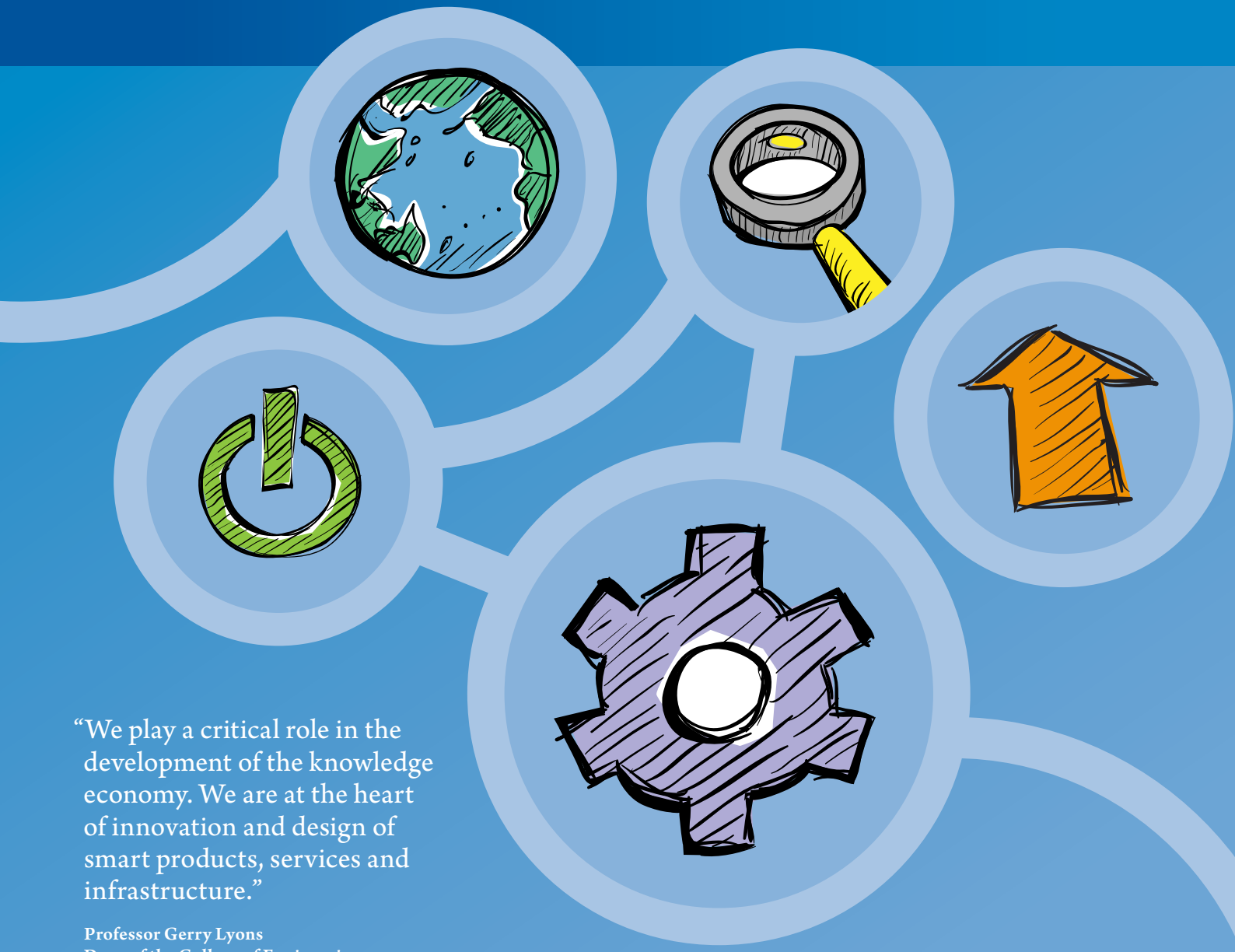
Olivia Mullooly, Bachelor of Civil Law

"In 2007 and 2008, I graduated with a BA (Legal Science) and an LLB respectively. In the four years that have followed, I completed a Masters of Laws in International Banking and Finance Law at University College London, I have worked for a boutique law firm in eastern Europe on the successful defence of the Slovak Republic in a number of investment claims, and I am currently working as an analyst with the Global Financial Institutions division of Barclays Corporate in Canary Wharf, London. Students at the School of Law at NUI Galway have the opportunity to experience both talented and dedicated academic staff, as well as study a broad range of law courses. The programme options at the law school are excellent. The Corporate Law and the BA LLB programmes, for example, provide students with an excellent opportunity to complement their legal study and broaden their knowledge set. I thoroughly enjoyed my time at NUI Galway and benefited immensely from my time there."

Anthony Doherty, BA Legal Science



COLLEGE OF ENGINEERING AND INFORMATICS



"We play a critical role in the development of the knowledge economy. We are at the heart of innovation and design of smart products, services and infrastructure."

Professor Gerry Lyons
Dean of the College of Engineering and Informatics

Undenominated Engineering

What is Undenominated Engineering?

Engineering is a wide area, covering such fields as civil engineering, mechanics, electronics and computer technology. This course offers you the option of studying engineering in a general way for a year before going on to specialise in your chosen field in year two.

Why should I study this course?

It has been designed to help you make your choice about what professional engineering qualification you wish to study for by giving you a year to study the basic concepts and fundamentals of engineering. Therefore, it will help you to make an informed choice about what you wish to specialise in by enabling you to find out where your aptitude and interests lie.

How will students benefit from it?

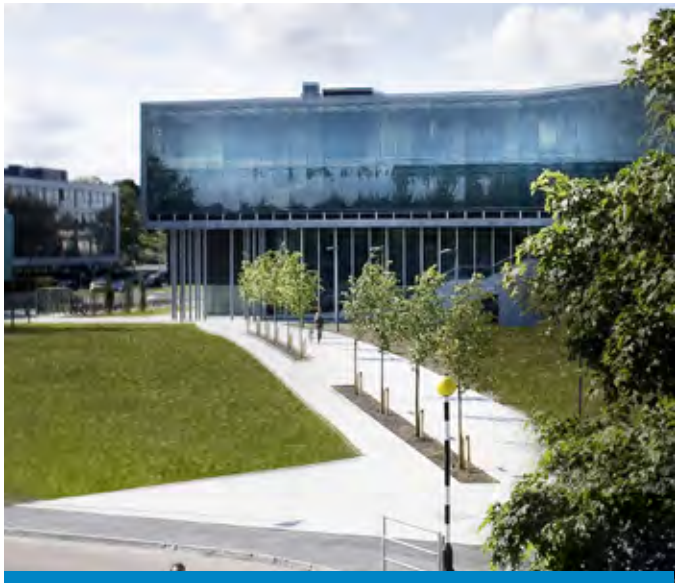
Undenominated Engineering will always stand to students as a foundation course. On successful completion of their first year exams, they will be able to apply to transfer to the second year of one of the programmes listed below.

What our students say

Mary Brigid O'Shea
BE (Biomedical)

I studied Undenominated Engineering and then branched into Biomedical Engineering in second year. I chose the course as I had a huge interest in science and was strong at maths in secondary school. I also have an innate interest in how things work. I chose Undenominated Engineering as I was unsure which field of engineering I wanted to pursue. The undenominated course allowed me to try out different subjects from different disciplines so I could make an informed decision at the end of first year.

Watch out for dates of our Engineering Summer School 2013. We will advise you of the details in local media, on the NUI Galway website and by direct contact with all schools.



COURSE FACTS

CAO Code:	**GY401**
Course Level:	**8**
Duration:	**1 year – students then transfer into a denominated programme**
Minimum Entry Points 2011:	**400**
Minimum A-Level Grades:	**AAA (A-Level) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**100**

COURSE OUTLINE

Year One

- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two

Choose to follow one of the following denominated programmes:

- Civil Engineering
- Electrical and Electronic Engineering
- Mechanical Engineering

Year Two continued

- Electronic and Computer Engineering
- Biomedical Engineering
- Sports and Exercise Engineering
- Computer Science and Information Technology
- Energy Systems Engineering
- Project & Construction Management

Year Three

- Follow chosen course of Engineering

Year Four

- Follow chosen course of Engineering

Find out more:
The College of Engineering and Informatics
T +353 91 492 101
engineeringandinformatics@nuigalway.ie
www.nuigalway.ie/engineeringandinformatics

Bachelor of Engineering (Civil)

What is Civil Engineering?

Civil Engineering is concerned with the planning, design, construction and maintenance of the built environment. It encompasses minor and major structures, ranging from drainage systems, houses, commercial buildings, roads and bridges to multi-storey buildings and water and wastewater treatment facilities. The work of civil engineers is most visible in the structures in which we live and work, and their contribution is also seen in such transportation systems that we use on a daily basis as subways, motorways, railways, airports and harbours. They are also involved in the design, construction and operation of complex water supply and sanitation systems for our ever-growing cities. In such projects and more generally, they perform a critical public and environmental health function as well.

Why should I study civil engineering?

The Civil Engineering degree programme at NUI Galway sets out to develop the scientific, technical, organisational, IT and communication skills needed for a satisfying and rewarding career as a civil engineer. Civil engineers work in rapidly changing and challenging areas, using traditional and new materials and techniques, and increasingly incorporating IT solutions at design and construction stage. You could be involved in schemes from design to management stage through to completion in what are often highly complex projects. Therefore, the profession combines creative skills with an aptitude for mathematics and technical subjects. At the most challenging end of the profession, where the management of large projects is involved, a high degree of administration skills is also required.

How will I benefit from studying this subject?

If you think you might enjoy developing and constructing bridges, tunnels, roads, railways, major buildings or other infrastructural projects, you should consider civil engineering. The skills you will learn will give you opportunities for work worldwide wherever development is taking place, not least in the fast-growing economies of the BRIC countries (Brazil, Russia, India and China).

What placement opportunities can I expect while doing this course?

An industrial work placement with an engineering firm follows completion of the third year of study. This Professional Experience Programme gives students an opportunity to work on projects relevant to their course of study and significantly improves their chances of obtaining employment after graduation. In the event that no external placement is available, students will be given projects on campus.

What career and postgraduate prospects does Civil Engineering offer?

Graduates from the Civil Engineering programme will be eligible for employment in the private sector in construction companies, consultancies and contractors dealing with all aspects of building, transportation and infrastructural projects. Government departments and semi-state organisations also employ civil engineers.

For those interested in postgraduate study, the PhD and MEngSc degrees are obtained mainly through doing research work. Students will specialise in one of the discipline's various areas of research, working with a high degree of independence and becoming experts on their chosen topic. This work is usually presented at international conferences and published in journals.

What our students say

James Boyce
BE (Civil)

I am a mature student with over 25 years spent in a previous career. My student experience has been both challenging and rewarding. I have built up a strong, wide-ranging knowledge base. This has been achieved through a well designed and structured course and helpful and supportive lecturers. I have thoroughly enjoyed the course and this is due in no small way to the friendliness of my fellow students and the open and easy atmosphere of the University itself.

COURSE FACTS

CAO Code:	**GY402**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**400**
Minimum A-Level Grades:	**AAA (A-Level) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**61**

COURSE OUTLINE

Year One
- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two
- Engineering Calculus
- Engineering Algebra
- Engineering Statistics
- Principles of Building
- Engineering Materials
- Geology for Engineers
- Strength of Materials
- Elementary Hydraulics
- Plus a number of optional courses

Year Three
- Environmental Engineering
- Engineering Hydraulics
- Elementary Soil Mechanics
- Highway and Traffic Engineering
- Construction Operations
- Solids and Structures
- Design of Concrete Structures
- Design of Steel Structures

Year Four
- Geotechnical Engineering
- Engineering Hydrology
- Design of Structures
- Structural Analysis
- Coastal Engineering
- Plus a choice from a number of other courses

Find out more: Brid Flaherty, Civil Engineering
The College of Engineering and Informatics
T +353 91 492 170
brid.flaherty@nuigalway.ie
www.nuigalway.ie/engineeringandinformatics

Bachelor of Engineering (Mechanical)

What is Mechanical Engineering?

Mechanical Engineering is a subject concerned with the design and manufacture of parts and systems that make up the range of machinery and equipment you see around you, from a can opener to a jet aircraft. Mechanical engineers design the tools and processes necessary to create all man-made products, and are often involved in the conceiving of an idea right through to seeing it as a finished product ready for its commercial application. They design everything you think of as a device or machine. Devices used in engines, the components used in transportation, power conversion equipment like the steam and wind turbines used in modern electric power plants, and processing equipment used in oil and gas rigs all come within the remit of the mechanical engineer.

Why should I study mechanical engineering?

If you think you have or can develop the skills and knowledge to understand the requirements for designing a moving device or machine for the environment it will be used in as well as understand how it will best be manufactured, then you may make a good mechanical engineer. This degree programme is designed to provide graduates with the skills to face the challenge for newer, better, faster, more reliable, more versatile, longer-lasting and more environmentally friendly products and processes. These skills need also to be complemented by the managerial and personal skills required to interact with teams on joint projects.

How will I benefit from studying this subject?

Learning about Mechanical Engineering will help you develop your creative side, a part of your thinking that will enable you to design a new product or system and the analytical skills to make it a reality. You will also learn about the value of the teamwork skills that go into the successful production of most devices and processes used in today's world. These are valuable skills that will be useful in other areas of your life also.

What placement opportunities does this course offer?

Students will undertake a five-month (April to August), off-campus work placement following completion of their third year of study. In the event that no external placement is available, students will be given projects on campus. This Professional Experience Programme gives students an opportunity to work on projects relevant to their course of study and it significantly improves their chances of obtaining employment after graduation.

What postgraduate and career prospects will I have from this course?

As Mechanical Engineering is perhaps the most wide ranging of engineering disciplines, it offers diverse career opportunities. Graduates go on to work in such areas as research, industrial design, project management, environmental protection, energy production, technical sales, process control, manufacturing, aeronautics, and materials and product development. For students interested in pursuing further education, the PhD and MEngSc degrees are obtained through doing research work along with advanced study. Research students specialise in an area of research, working with a high degree of independence.

COURSE FACTS

CAO Code:	**GY405**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**435**
Minimum A-Level Grades:	**AAB (A-Level) & c (AS) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**27**

What our students say

Caoimhe Sweeney
BE (Mechanical)

I chose Mechanical Engineering because it seemed to me to cover a broad range of subjects and offer a lot of opportunities. Second year built on first year's material. So far it has covered analysis and design, fluid mechanics, electronics, metal and polymer materials, programming and computer aided design. With the knowledge acquired of the different disciplines, everyone finds their niche within the course. For me, this was programming and computer modelling, which I intend to pursue in the coming years.

COURSE OUTLINE

Year One
- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two
- Engineering Calculus
- Engineering Algebra
- Engineering Statistics
- Engineering Applied Mathematics
- Introduction to Fluid Mechanics
- Theory of Machines
- Strength of Materials
- Instrumentation
- Electrical Circuits and Systems
- Fundamentals of Operations Engineering
- Engineering Drawing (CADD II)
- Workshop practice
- Engineering Computing
- Electronic Engineering Laboratories

Year Three
- Mechanical Analysis and Design
- Design Office
- Communications
- Fluid Dynamics
- Thermodynamics and Heat Transfer
- Mechanical Vibrations
- Control Systems
- Metals and Metals Processing
- Automated Systems
- Electrical Power and Machines
- Polymer Technologies Laboratory
- Engineering Computing
- Service Learning and Ethics

Year Four
- Energy Conversion
- Finite Element Methods in Engineering Analysis
- Advanced Mechanical Analysis and Design
- Polymers and Polymer Composites
- Technology Innovation and Entrepreneurship
- Professional Engineering Project (PEP)
- Plus two choices from a number of other courses

Find out more: Jane Bowman, Mechanical and Biomedical Engineering, The College of Engineering and Informatics
T +353 91 492 723
jane.bowman@nuigalway.ie
www.nuigalway.ie/engineeringandinformatics

Bachelor of Engineering (Electronic and Computer)

What is Electronic and Computer Engineering?

Electronic and Computer Engineering is a course that aims to integrate two separate engineering fields to meet the joint demands made by the electronics and computer industries in today's world. This programme combines coursework in different aspects of both fields over four years, with an emphasis on the design of computing systems. Electronics and computers, and their joint applications, are playing an ever increasing role in our lives as Information Communication Technology (ICT), with everything from consumer goods to space shuttles using electronic hardware (circuits) and computer software integrated together. The increased use of ICT in every aspect of our lives ensures the continued relevance of this area of engineering.

Why should I study this course?

Companies who design integrated electronics and computer systems require engineers who possess the software skills to complement traditional electronic hardware skills. The Electronic and Computer Engineering degree programme has been developed in response to these industry demands to develop students' hardware and software engineering skills in an integrated way, and the analytical powers to apply them jointly.

In addition, the Professional Experience Programme offers placement opportunities for students, who, in their third year, will undertake a five-month (April-August), off-campus work placement following completion of that year's study. If no external placement is available, students will be given projects on campus.

How will I benefit from studying this course?

Graduates of this course are ideally placed to pursue their specialism in ICT, which has wide applicability both nationally, with many indigenous technology companies and the multinational sector, and internationally. With the exponential development of ICT technologies worldwide, graduates will be at the forefront of people being employed in this area.

What postgraduate opportunities are there after graduating in Electronic and Computing Engineering?

After graduation, suitably qualified students have the option to enrol and continue their studies to masters or PhD level. Typically, these are research-led postgraduate courses where, with the assistance of a supervisor, you will specialise in a chosen area of study and work to produce an independently researched body of work.

What career opportunities are offered by this course?

Completing the BE degree in Electronic and Computer Engineering offers a passport to national and international career opportunities in the wide and diverse range of industries, utilities and other organisations that use electronic and computer engineering expertise. This includes such areas as electronic system design, medical systems, healthcare, networking and distributed computing, telecommunications, automotive electronics, industrial automation, consumer electronics, broadcasting, management information systems and energy management systems. ICT expertise offers you the prospect of doing research or working in industry in these interesting, exciting and challenging areas.

COURSE FACTS

CAO Code:	**GY406**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**405**
Minimum A-Level Grades:	**AAA (A-Level) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**9**

What our students say

Shane Tuohy
BE (Electronic and Computer)

I'm studying Electronic and Computer Engineering and loving it. The college is very well kitted out. The equipment in the labs is just top class and the technicians are amazingly helpful. The lecturers are friendly and definitely know their stuff. You get to work on genuinely interesting projects and use cutting-edge technologies. A great feature of the course is the five-month work placement in third year. I've also learnt about how our learning in lectures applies to the real world.

COURSE OUTLINE

Year One
- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two
- Engineering Calculus
- Engineering Algebra
- Applied Maths I & II
- Computer Programming
- Electrical Circuits and Systems I & II
- Analogue Systems Design
- Operating Systems
- Engineering Statistics
- Engineering Numerical Analysis
- Laboratory Exercises
- Fundamentals of Electromagnetic Theory
- Microprocessor Systems Engineering
- Digital Systems

Year Three
- Embedded Systems
- Application Programming
- Communications Systems Engineering

Year Three continued
- Signals and Communications
- Professional Studies
- Business Management and Finance
- Project and laboratory work
- Engineering Electromagnetics
- Infrastructure for Embedded Systems Programming
- Digital Systems II
- Laboratory exercise

Year Four
- Advanced RF Engineering Electromagnetics
- Applied Software Engineering
- Digital Signal Processing
- Digital Systems Design and VHDL
- Object-Oriented Programming
- Telecommunications Software Applications
- Plus a choice from a number of other courses
  - Graphics and Image Processing
  - Semiconductor Technology
  - Electronic & Computer Engineering Project
  - Laboratory exercises

Find out more: Mary Costello, Electrical and Electronic Engineering, The College of Engineering and Informatics
T +353 91 492 728
mary.costello@nuigalway.ie
www.nuigalway.ie/engineeringandinformatics

Bachelor of Engineering (Biomedical)

What is Biomedical Engineering?

Biomedical Engineering is a relatively new branch of engineering that involves the use of cutting-edge technologies to help improve human healthcare. Biomedical engineers are involved in the design and creation of medical devices, implants such as stents, instruments and materials for clinical use. They also apply their engineering skills to problems in human biology and are at the forefront of developments in human medicine in the 21st century, enabling the medical profession to diagnose and treat disease, and repair or replace damaged living tissue.

Why should I become a biomedical engineer?

If you want an interesting career that involves the application of engineering principles to medicine and biology, this may suit you. Biomedical engineers assist clinicians to analyse and solve problems in biology and medicine, thereby helping to sustain or improve life. Both traditional and modern engineering principles and new technology are used. Biomedical engineers are also challenged to ensure that advances in technology keep pace with the advances in medicine and that the diagnostic, life-support or life-enhancing tools they create remain compatible with the human body.

How will I benefit from studying this subject?

This degree programme was developed as a result of the need within the biomedical industry for highly skilled personnel. Locally-based biomedical companies, of which there is a significant cluster in Galway, were involved in the design of the course. It is therefore, highly relevant to the needs of industry while giving students a full training in engineering design principles and their application to human biology in an interdisciplinary environment. Related, relevant subjects that are covered over the course of the degree programme include biomedical instrumentation, tissue engineering and biomechanics.

As part of this four-year course, students will undertake a five-month (April-August), off-campus work placement in an industrial setting following completion of their third year of study. In the event that no external placement is available, students will be given projects on campus. This placement gives students an opportunity to work on projects relevant to their study and significantly improves their chances of obtaining employment after graduation.

What postgraduate options are offered?

Biomedical Engineering has a large research and development component, both in third-level institutions and in industry. The PhD and MEngSc degrees are obtained primarily through research work, with an optional minor taught element in the case of the MEngSc. Students specialise in one of the discipline's various areas of research, working with a high degree of independence and becoming experts on their chosen topic. This work is usually presented at international conferences and published in journals.

What career opportunities are there in Biomedical Engineering?

Biomedical Engineering offers a variety of career opportunities in such areas as private industry, universities, hospitals, research facilities, educational and medical institutes, and in teaching and working for government regulatory agencies. With eight of the world's top ten biomedical companies based in Ireland – many of which are in Galway – there are good prospects for employment nationally, while remaining open to opportunities overseas.

COURSE FACTS

CAO Code:	**GY408**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**425**
Minimum A-Level Grades:	**AAB (A-Level) & d (AS) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**18**

What our students say

Catherine O'Connor
BE (Biomedical)

This course has encouraged me to be to be innovative, develop my problem-solving skills and work as part of a team. I enjoy developing an idea, and by applying the mathematical, science and engineering principles I have acquired, developing the concept and creating visual graphics of the final product. I have benefited from the hands-on experience acquired from the labs. This course has offered me the unique opportunity to study abroad at Purdue University as an exchange student due to a link developed between the two universities.

COURSE OUTLINE

Year One
- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two
- Human Body Structure
- Introduction to Biomedical Engineering
- Biomedical Electronics and Instrumentation
- Engineering Calculus
- Engineering Algebra
- Engineering Statistics
- Introduction to Fluid Mechanics
- Strength of Materials
- Theory of Machines
- Engineering Drawing (CADD II)
- Workshop practice
- Engineering Computing
- Electronic Engineering Laboratories

Year Three
- Biomaterials
- Human Body Function
- Biomedical Production and Environmental Services
- Mechanical Analysis and Design
- Fluid Dynamics
- Thermodynamics and Heat Transfer
- Metals and Metals Processing
- Automated Systems
- Design Office
- Communications
- Polymer Technologies Laboratory
- Service learning and Ethics

Year Four
- Tissue Engineering
- Finite Element Methods in Engineering Analysis
- Medical Implant and Device Design
- Biomechanics
- Elements of Pathology
- Surgical Practice
- Professional Engineering Project (PEP)
- Plus a choice from a number of other courses

Find out more: Jane Bowman, Mechanical and Biomedical Engineering, The College of Engineering and Informatics
T +353 91 492 723
jane.bowman@nuigalway.ie
www.nuigalway.ie/engineeringandinformatics

Bachelor of Science (Project and Construction Management)

What is Project and Construction Management?

Over the past few decades, construction management has developed into a specific and necessary role within the construction industry as projects have increased in size and complexity, and the need to deliver them in a timely, efficient manner has become critical. The BSc in Project and Construction Management is an interdisciplinary degree programme, providing students with an extensive training in both construction management and project management, essential managerial aspects to carrying out large, complex projects in industry. This degree programme prepares graduates for taking on technical, management, academic and research/development level positions in the construction industry as well as across a range of other industries, such as in the bio-pharmaceutical, technology and science ones.

Why should I become a project and construction manager?

Despite the downturn in the economy, construction remains hugely important as an industry and there is an ever-present need for skilled and resourceful project managers nationally and internationally as companies seek to carry out projects as efficiently and effectively as possible. The construction industry has seen many rapid changes in recent years, with the advent of new technologies and the extensive use of computer-based techniques. Added to this are developments in new materials with enhanced performance and new construction techniques. There is also the interdisciplinary challenge, with a blurring of boundaries taking place between traditional roles both in construction and other areas, requiring highly developed managerial skills in the overseeing of complex projects.

How will I benefit from studying this subject?

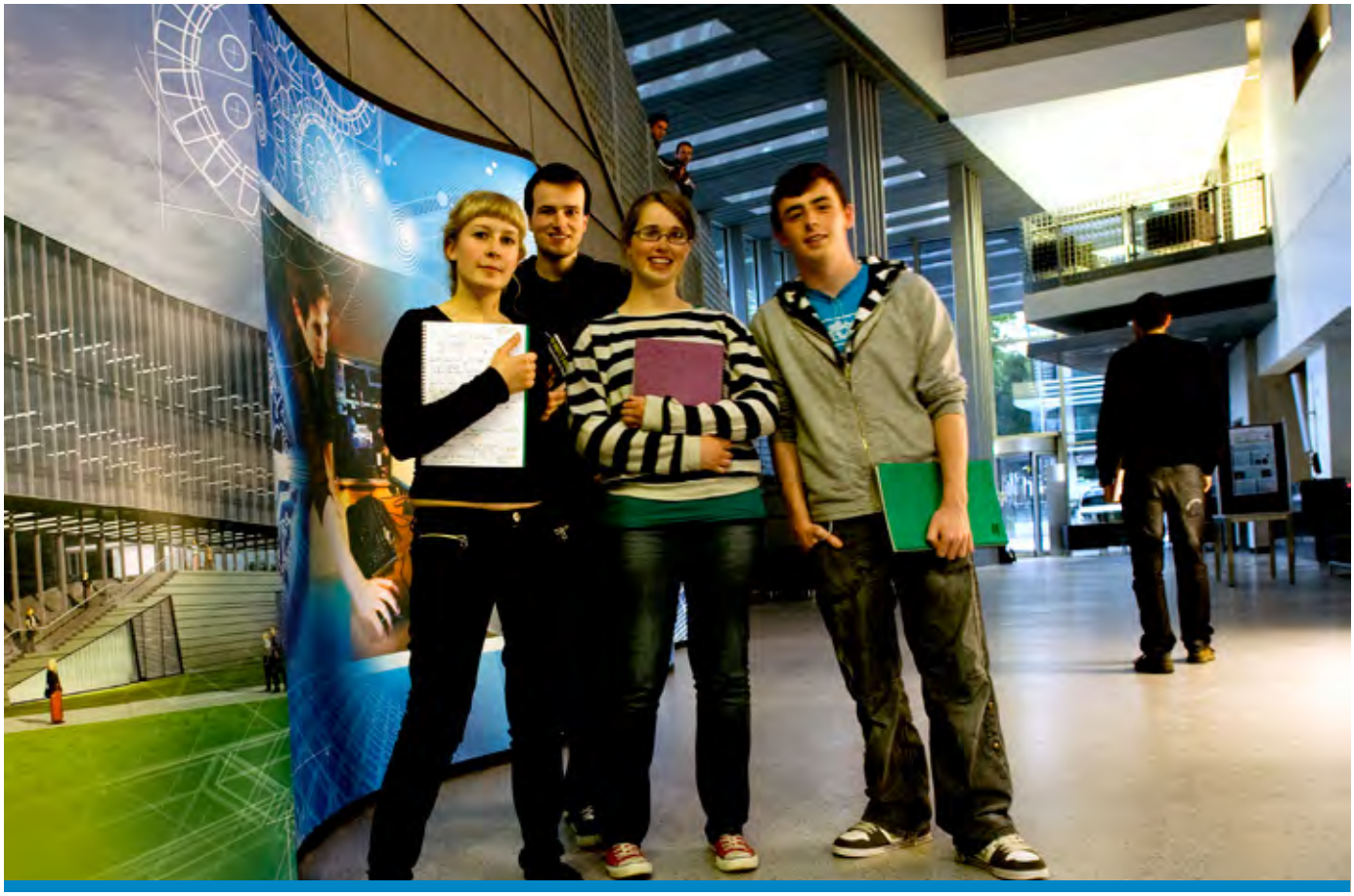
Becoming a project and construction manager will mean you will be trained in the fundamentals of civil engineering, construction, and business and economics. You will learn about managerial and accounting principles, get an introduction to human resources management and progress to getting an insight into the concepts of financial management. Other focuses over the four-year programme are Health and Safety Law, Quality Management, and Planning, which is evolving to take account of changing environmental concerns and sustainability issues. The course will provide you with the capacity to critically analyse and apply problem-solving skills across a growing and diverse number of construction specialisms.

What postgraduate options are offered?

The PhD and MEngSc degrees are obtained through doing research work, with an optional minor taught element in the case of the MEngSc. Students specialise in one of the discipline's various areas of research, working with a high degree of independence and becoming experts on their chosen topics. This work is usually presented at international conferences and published in journals.

What career opportunities are there in Project and Construction Management?

The project management skills gained from the programme will be marketable across a wide range of industries, including biopharma, technology, and science. Graduates will be qualified to work as engineering assistants or construction project managers or their assistants, and in various supervisory positions, such as in building maintenance.



COURSE FACTS

CAO Code:	**GY410**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**315**
Minimum A-Level Grades:	**BBD (A-Level) or equivalent combination, Grade D in A-Level Mathematics or Grade B at O-Level**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum Grade OB3 or HD3 in Mathematics or alternatively obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**9**

What our students say

Sheilagh McGloin
BSc (Project and Construction Management)

I am studying Project and Construction Management. I've just finished first year and thankfully passed the year! I have enjoyed the course so far. It has been interesting to study Project and Construction Management because it is not the most well-known of courses and you instantly get an insight into what you will be doing when you graduate, unlike some courses where there may be too much choice.

COURSE OUTLINE

Year One
- Mathematics
- Introduction to Physics
- Engineering Graphics
- Introduction to Engineering and Design
- Fundamentals of Project and Construction Management
- Engineering Computing
- Accounting
- Introduction to Management

Year Two
- Database Applications and Computer Programming
- Statistics
- Principles of Building
- Engineering Materials
- Strength of Materials
- Business Law
- Management Accounting I
- Health and Safety in Practice
- Fundamentals of Operations Engineering
- Project Planning and Organisation
- Workshops, Laboratory Exercises and Projects

Year Three
- Operation Research I
- Managerial Economics
- Management of Human Resources
- Construction Operations
- Civil Engineering Infrastructure Design I
- Soil Mechanics
- Health and Safety Law
- Planning and Law I
- Advanced Business Law
- Workshops, Laboratory Exercises and Projects

Year Four
- Management of Organisational Change
- Quality Management
- Technology Innovation and Entrepreneurship
- Civil Engineering Infrastructure Design II
- The Built Environment (Architecture and Planning)
- Advanced Project Management
- Safety and Construction
- Public Economics
- Workshops, Laboratory Exercises and Projects
- Dissertation

Find out more: Brid Flaherty, Civil Engineering
The College of Engineering and Informatics
T +353 91 492 170
brid.flaherty@nuigalway.ie
www.nuigalway.ie/engineeringandinformatics

Bachelor of Engineering and Master of Engineering Science (Sports and Exercise)

What is a Sports and Exercise Engineer?

Monitoring sports and exercise performance efficiently and effectively is a crucial part of the modern sports and fitness industry. Sports and Exercise Engineers design systems and devices to monitor sports and exercise performance, with a view to improving this performance for athletes and for exercisers to assist them exercising effectively and appropriately. There is a wide range of opportunities for engineering intervention in the design of systems and devices to monitor sports and exercise performance. Examples of this include developing wearable systems that tell athletes if they are on target with an exercise programme and are training within their training zone; telling a coach in real-time how his players are responding physiologically to the demands of competition; providing rowers with real-time feedback on their rowing style; and encouraging the elderly to adhere to an exercise programme prescribed by their GP.

Why should I become a Sports and Exercise Engineer?

The importance of physical activity and exercise for people with sedentary lifestyles or on poor diets is stressed by health professions, and continued demand for engineering interventions in the development of exercise equipment is expected. The range of opportunities for such intervention in designing equipment used for sports and exercise performance is extensive. Examples include designing better gym equipment, making exercise equipment more suitable for use by elderly exercisers, designing systems to enhance children's exercise routines, and enhancing the effectiveness of equipment used in competitive sport.

How will I benefit from studying this subject?

The Bachelor of Engineering/Master of Engineering Science in Sports and Exercise Engineering programme has a strong multidisciplinary focus, giving students a well-rounded education in the principles of engineering as they apply to the human body in performing sport and exercise. The programme enables students to become a new type of engineer, whose training and education provides them with the skills and expertise to design sports and exercise systems and devices with emphasis on movement assessment, ambulatory monitoring of human performance, and systems and devices for the assessment of sports and exercise.

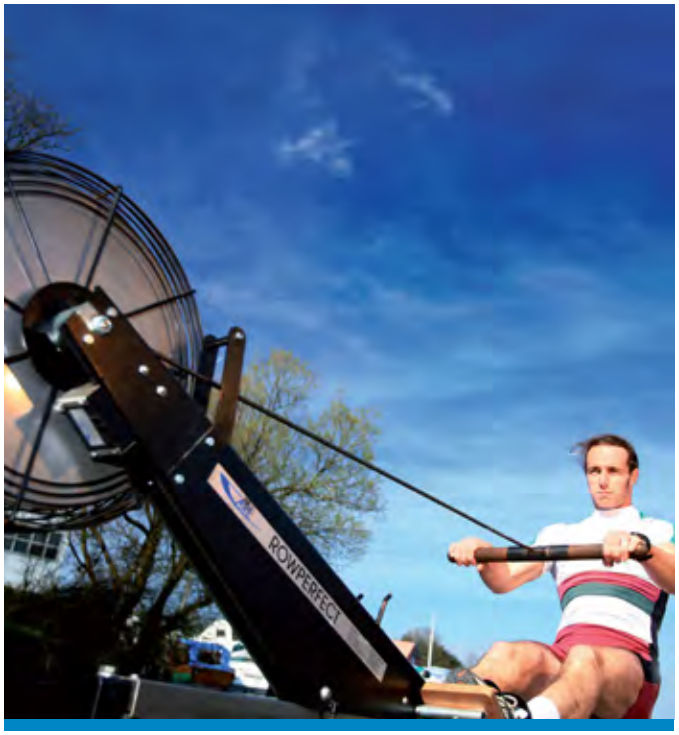
What placement and postgraduate options are offered?

Students spend five months on PEP (Professional Experience Programme) work placement with an appropriate Irish or international company or organisation involved in the design or application of sports and exercise equipment. In the event that no external placement is available, students will be given projects on campus.

Graduates from the four-year BE course wishing to pursue postgraduate study in the college can do Masters or PhD programmes, subject to meeting the entry requirements. The Master of Engineering Science (MEngSc) degree may be obtained by course work with a minor thesis or by research work with a major thesis. Graduates from the five-year MEngSc can pursue postgraduate study as PhD students.

What career opportunities are there in Sports and Exercise Engineering?

The programme educates engineers to work in three important sectors nationally and internationally: sport and exercise industries, the healthcare industry and the medical device industry.



COURSE FACTS

CAO Code:	**GY411**
Course Level:	**8 (BE) and 9 (MEngSc)**
Duration:	**4 years (BE) and 5 years (MEngSc)**
Minimum Entry Points 2011:	**380**
Minimum A-Level Grades:	**AAB (A-Level) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**9**

What our students say

Ailish Brennan
BE (Sports and Exercise)

After attending an Open Day at NUI Galway, I felt sure this course was the right choice for me. At school, mathematics and biology were my favourite subjects, and this seemed the right direction to go to further my education in the engineering field. I am now in my fourth year of the course and have really enjoyed the modules I have undertaken. I couldn't have asked for a better group of classmates, and the lectures and tutors give excellent support. I have really enjoyed studying here, and I'm currently looking into the Masters programmes available at NUI Galway.

COURSE OUTLINE

Year One
- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two
- Engineering Calculus
- Engineering Algebra
- Applied Maths I & II
- Engineering Statistics
- Programming II
- Microprocessor Systems Engineering I & II
- Analogue Systems Design I
- Laboratory exercises
- Human Anatomy
- Physiology for Sports & Exercise Engineering I & II
- Digital Systems I

Year Three
- Fundamentals of Electromagnetic Theory
- Analogue Systems Design II
- Electrical Circuits and Systems I
- Professional Studies
- Mechanics of Material
- Theory of Machines
- Electrical Power and Machines I
- Mini Project
- Sports and Exercise Engineering Laboratory III
- Sports and Exercise Psychology

Year Three continued
- Exercise Prescription and Programming
- Kinesiology of Human Movement
- Exercise Physiology for Engineers

Year Four
- Digital Systems II
- Linear Control Systems I & II
- Signals and Communications
- Mechanical Analysis and Design
- Laboratory exercises
- Sports & Exercise Engineering Project
- Systems Engineering
- Programming III Engineering Electromagnetics

Year Five
- Power Electronics or Digital Signal Processing or Communications Systems Engineering
- Sports and Exercise Biomechanics
- Business Management and Finance
- Electromagnetic Engineering
- Infrastructure for Embedded Systems Programming
- Dissertation
- Laboratory exercises

Find out more: Mary Costello, Electrical and Electronic Engineering, The College of Engineering and Informatics
T +353 91 492 728
mary.costello@nuigalway.ie
www.eee.nuigalway.ie

Bachelor of Engineering (Energy Systems)

What is Energy Systems Engineering?

Energy Systems Engineering is a multidisciplinary programme that aims to meet the current and growing challenge of dwindling fossil fuel resources and the critical demand for alternative, renewable energy sources as a national, Europe-wide and global priority. The programme covers fundamental engineering knowledge and skills in such areas as energy generation, conversion, electrical power systems and energy management (buildings, transport, industry, etc.), along with modules on energy sources, energy policy, economics and associated environmental issues.

How will I benefit from studying this programme?

The programme will provide you with the skills to develop as a professional engineer who specialises in dealing with the breadth of energy systems used to generate, convert, transmit and manage energy throughout multiple networks, including electrical power, fuel, IT, water, transport and cities. Optional modules will provide you with a technical focus on different sectors of the industry. The early years of the programme will cover the fundamental sciences and mathematics, along with introductory modules on energy systems and sources. Multidisciplinary energy systems design projects will be supported by advanced modules in engineering design, analysis and information technology.

Why should I become an energy systems engineer?

The challenges posed by the need to reduce carbon emissions and dwindling oil resources means that development of efficient, sustainable energy systems will be a fundamental aim in developed societies in this century. By studying to become an energy systems engineer, you will get an introduction to the principles of civil, electronic and mechanical engineering and to the challenge of optimising the use of our fossil fuel resources while devising new or better energy systems using renewable energy technologies and underpinning energy informatics. Elective modules will enable students to specialise in particular energy sectors that include buildings, transportation, renewable and conventional power generation, and electrical power systems.

What placement opportunities does the programme provide?

You will engage in energy systems design projects containing many aspects of engineering analysis and design, and that include civil, mechanical, electrical, informatics, professional skills, economics and policy. This will enable students to gain specialist knowledge in particular energy sectors, such as buildings, transportation, renewable and conventional power generation, electrical power systems, energy informatics and policy. Students will undertake a five-month (April–August), off-campus work placement following completion of their third year of study, which significantly improves their chances of obtaining employment after graduation. In the event that no external placement is available, students will be given relevant projects on campus in collaboration with college staff.

What career prospects are offered by this programme?

Energy Systems Engineering prepares students for career opportunities in fields related to the generation, conversion, transmission and use of energy and in the design of sustainable and advanced energy technologies, the operation of power generation systems, the development of energy-efficient products and processes, manufacturing, the construction of power plants and renewable energy systems, the design and operation of smart energy management systems, consultancy, the design of efficient and sustainable buildings, power distribution, transport, environmental protection, and research.

COURSE FACTS

CAO Code:	**GY413**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**410**
Minimum A-Level Grades:	**A*AA (A-Level) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**43**

What our students say

Daniel Fahy
BE (Energy Systems)

This course combines elements of civil, electronic and mechanical engineering while at the same time giving very specific detail in specialist areas. During first year, many guest lectures are given by people who are experts in the area of sustainable development. These include wind turbines, electric cars, etc. We were also brought on site visits. I enjoyed these the most because they related everything we had been studying to the real world. This course will provide students with what they need for success in the rapidly growing energy sector.

COURSE OUTLINE

Year One

- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two

- Engineering Calculus
- Engineering Algebra
- Engineering Statistics
- Strength of Materials
- Principles of Buildings
- Electrical Circuits and Systems
- Theory of Machines
- Fluid mechanics
- Engineering Computation
- Energy and Sustainability Laboratories and Project

Year Three and Four

Core Topics:

- Sustainable Energy
- Offshore Energy
- Electrical Power and Machines
- Thermodynamics and Heat Transfer
- Programming and Modelling
- Control Systems
- Systems Engineering
- Smart Grid
- Biofuels
- Planning and Law
- Professional Skills and Management
- Energy Systems Laboratory Exercises and Projects

Optional Topics:
Students will focus on civil, mechanical or electrical aspects of Energy Systems

- Environmental and Energy Systems in Buildings
- Sustainable Construction
- Power Systems
- Power Electronics
- Turbomachines and Advanced Fluid Dynamics
- Advanced Mechanical Design

Find out more: Ena Brophy
The College of Engineering and Informatics
T +353 91 492 664
ena.brophy@nuigalway.ie
www.nuigalway.ie/engineeringandinformatics

Bachelor of Engineering (Electrical and Electronic)

What is Electrical and Electronic Engineering?

Electrical and Electronic Engineering involves the development of technologies for our future needs in such areas as communications, electrical energy, healthcare and entertainment. Electrical and electronic engineers are involved in advances in renewable energy, medical technology, automotives, mobile telephones and automation (as required, for example, in pharmaceutical processes). The programme title (previously Electronic Engineering) reflects the broad range of electrical and electronic technologies covered, so that graduates are qualified to work in a wide selection of high-tech industries as described above. The programme combines lectures and lab-based experimental classes with project work, where students apply their knowledge to design, build and test innovative electrical and electronic systems.

How will I benefit from studying this programme?

This programme provides a solid technological base from which a career in electrical and electronic engineering can be launched, along with the basic skills needed to sustain professional development throughout a graduate career. As it combines coursework, laboratory classes and projects in different aspects of electrical and electronic engineering, the programme will give graduates the knowledge and skills needed to design and develop innovation technologies for a wide range of industry sectors. It incorporates the design and development of devices, circuits and systems that are used in a wide range of high-tech products and so it will appeal to students who like to understand how technology works, and who have an interest in electrical or electronic circuits. Students who enjoy science, and particularly physics, are usually attracted to it.

What placement opportunities are there?

Students will undertake a five-month (April–August) off-campus work placement following completion of their third year of study, where they will be employed as intern electrical and electronic engineers in industry. In the event that no external placement is available, students will be given projects on campus. This Professional Experience Programme gives students an opportunity to work on projects relevant to their course of study and significantly improves their chances of obtaining employment after graduation.

Do I have postgraduate options following completion of my BE degree?

Graduates can pursue postgraduate study in the college as Masters or PhD students. Students who enter postgraduate study directly from their undergraduate courses are normally admitted to the Master of Engineering Science (MEngSc) or the PhD programmes. The MEngSc degree may be obtained by course work with a minor thesis or by research work with a major thesis.

What career prospects does Electrical/Electronic Engineering offer?

It is expected that career opportunities for graduates of this programme will have significant growth. There is an ever-increasing emphasis on the development of intelligent electrical and electronic products to provide more effective and energy-efficient solutions in industry. Completing the BE degree in Electrical and Electronic Engineering offers a passport to national and international career opportunities in a diverse range of industries, electrical utilities and organisations which use electrical and electronic engineering expertise. These include electronic circuit and system design; power electronics; medical electronics; healthcare; computer programming; telecommunications; automotive electronics; industrial & process automation; electrical power systems; renewable energy; consumer electronics; and broadcasting.

COURSE FACTS

CAO Code:	**GY414**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**445**
Minimum A-Level Grades:	**A*A*A* (A-Level) or equivalent combination, Grade C in A-Level Mathematics**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade C3 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**7**

What our students say

Shane McMorrow
BE (Electrical and Electronic)

Over the past four years, I have acquired a broad range of skills in both hardware and software design. The department is made up of friendly and highly motivated lecturers who are always updating their courses to prepare students for tomorrow's changing technologies. One major practical component of the course was the five-month work placement in third year where I got to apply my skills in IBM. I've found this course challenging, interesting and highly relevant for my future career.

COURSE OUTLINE

Year One
- Engineering Calculus
- Engineering Mathematical Methods
- Engineering Mechanics
- Engineering Chemistry
- Engineering Physics
- Fundamentals of Engineering
- Engineering Graphics
- Engineering Design
- Engineering Computing

Year Two
- Engineering Calculus
- Engineering Algebra
- Applied Maths I & II
  Engineering Numerical Analysis
- Engineering Statistics
- Electrical Circuits and Systems I & II
- Analogue Systems Design I
- Microprocessor Systems Engineering I & II
- Theory of Machines
- Digital Systems
- Laboratory exercises
- Fundamentals of Electromagnetic Theory
  Programming

Year Three
- Business Management and Finance
- Professional Studies
- Linear Control Systems
- Electrical Power and Machines
- Signals and Communications
- Communications Systems Engineering
- Project and laboratory work
- Engineering Electromagnetics
- Digital Systems
- Analogue Systems Design

Year Four
- Power Systems
- Power Electronics
- Digital Signal Processing
- Digital Systems Design and VHDL
- Telecommunications Software Applications
- Project and Laboratory work
- Semiconductor Technology
- Advanced RF Engineering Electromagnetics
- Systems Engineering
- Applied Software Engineering

Find out more: Mary Costello, Electrical and Electronic Engineering, The College of Engineering and Informatics
T + 353 91 492 728
mary.costello@nuigalway.ie
www.eee.nuigalway.ie

Bachelor of Science (Computer Science and Information Technology)

What is Computer Science and Information Technology?

The BSc (Honours) in Computer Science and Information Technology has a proven track record of producing graduates that excel in varied CS & IT disciplines, such as digital media and games development, software engineering, medical informatics, IT consulting and energy informatics.

The programme covers the theory and practice of designing and developing computer systems, incorporating hardware and software as well as networking and telecommunications technologies. The student will be exposed to a range of topics, built upon a solid scientific foundation and delivered with a practical, applied focus, involving the use of electronic devices, such as computers and mobile phones, computer software and networks to store, process, transmit, retrieve and manipulate information.

Why should I study this programme?

This degree has problem-based learning at its core. You will acquire an in-depth knowledge of the foundations of mathematics and computer science, software engineering technologies and an array of practical application areas. Computer Science and Information Technology has a flexible course structure, where students can choose to study a range of next-generation technology areas, including digital media and games, enterprise informatics, energy informatics, computational mathematics, scientific computing and medical/bio-informatics. The programme's core subjects will provide you with a solid theoretical and applied background. As part of their final year study, students undertake a major IT project.

What placement opportunities are there?

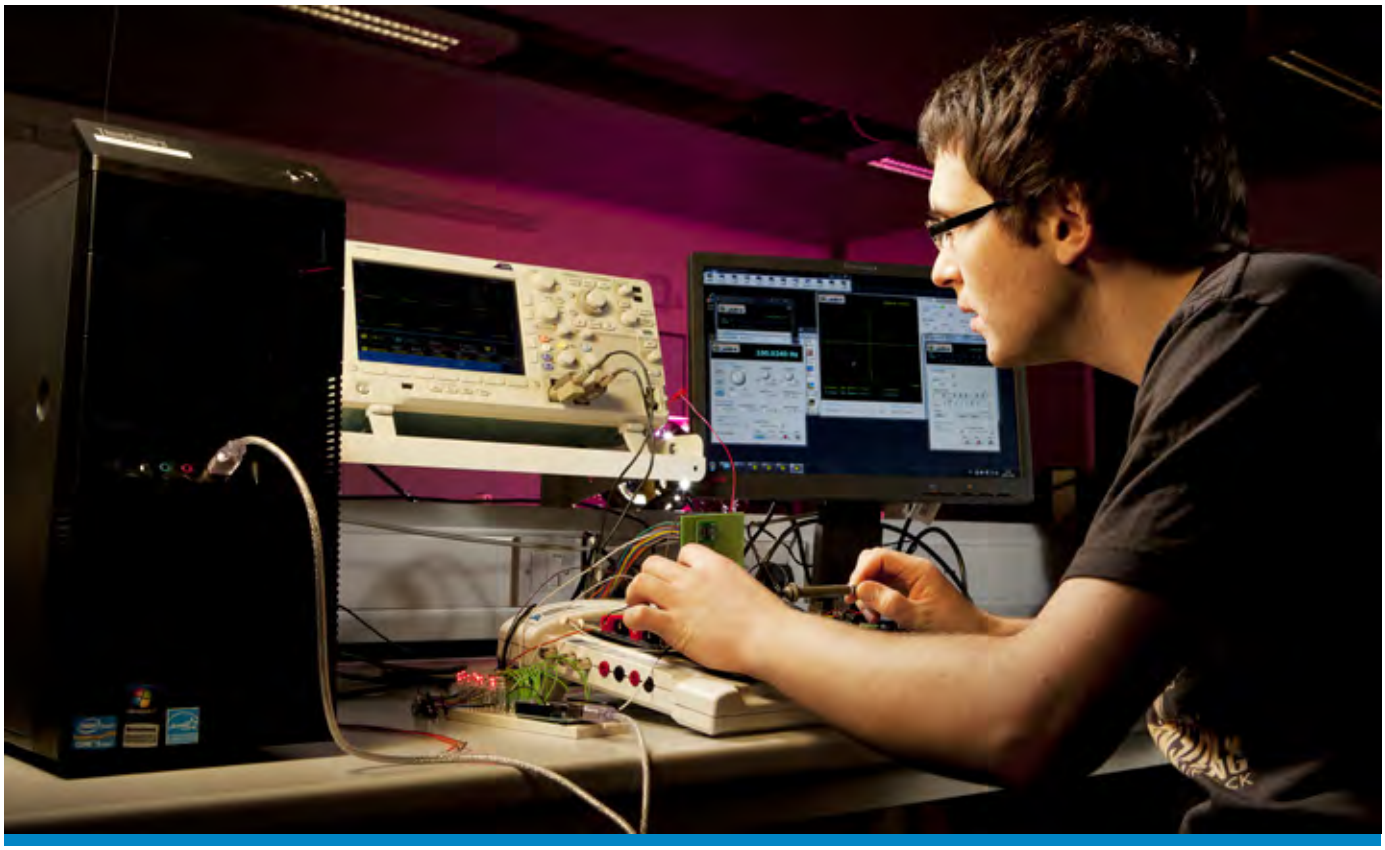
Students will undertake a five-month (April–August), off-campus work placement following completion of their third year of study. In the event that no external placement is available, students will be given projects on campus. This Professional Experience Programme gives students an opportunity to work on projects relevant to their course of study and significantly improves their chances of obtaining employment after graduation.

Do I have postgraduate options following completion of my BSc degree?

Graduates can pursue postgraduate study in the college as Higher Diploma, Masters or PhD students. Students who enter postgraduate study directly from their undergraduate courses are normally admitted to either the Master of Science (MSc) degree, (which may be obtained by course work with a minor thesis, by research work with a major thesis) or to the PhD programme.

What career prospects does Computer Science and Information Technology offer?

Graduates of the BSc (CSIT) are highly skilled and are equipped to take on employment as professional engineers, designers and consultants in a range of organisations, specialising in areas such as software design and development, digital media and games, IT consultancy, telecommunications and medical informatics. Despite the global recession, prospects for IT/computing graduates remain strong in Ireland and throughout the world. The government's Expert Group on Future Skill Needs has highlighted a shortfall in the number of IT/computing graduates as the number of students studying IT/computing is not adequate to meet the demands in virtually every sector.



Watch out for dates of our Computing Summer Camp 2013. We will advise you of the details in local media, on the NUI Galway website and by direct contact with all schools.

COURSE FACTS

CAO Code:	**GY350**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**390**
Minimum A-Level Grades:	**AAB (A-Level) or equivalent combination, Grade D in A-Level Mathematics or Grade B at O-Level**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum Grade OB3 or HD3 in Mathematics or, alternatively, obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the university).

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**50**

What our students say

Alan Cunningham
BSc (Computer Science and Information Technology)

I chose the IT undergraduate course because I was interested in technology and the software behind it. I was challenged to think creatively to solve problems and discovered how systems that are incorporated into everyday life work. I also met many people who shared similar interests and we were able to incorporate these into various class group projects, which included music, computer games and artificial intelligence. The degree has led me to postgraduate research in artificial intelligence in NUI Galway.

COURSE OUTLINE

Year One
- Computer Systems I
- Fundamentals of Electronic Engineering
- Next-Generation Technologies I
- Programming I
- Algorithms I
- Mathematics
- Principles of Physics

Year Two
- Computer Systems II
- Professional Skills
- Introduction to Modelling
- Software Engineering
- Databases I
- Algorithms II
- Artificial Intelligence
- Game Design & Programming I
- Information Systems in Health Care
- Programming II
- Mathematics
- Statistics
- Mathematical Physics

Year Three
- Network and Communications
- Game Design & Programming II
- Programming Paradigms
- Programming III
- Formal Methods
- Software Engineering and Project Management

Year Three continued
- Human Computer Interaction
- Database II
- Next Generation Technologies III
- Applied Probability and Statistics
- Computer Technology of Applied Maths

Year Four
- Real Time Systems
- Distributed Systems
- Advanced Professional Skills
- Modern Information Management
- Image Processing
- Software Engineering
- Final Year Project

In final year students take additional subjects and projects in one of the following areas:
– Digital Media and Games
– Energy Informatics
– Medical/Bio-informatics
– Scientific Computing
– Enterprise Informatics
– Computational Informatics

Find out more: Information Technology
College of Engineering and Informatics
T +353 91 493 143
info@it.nuigalway.ie
www.it.nuigalway.ie

Ireland's largest School of Engineering – A Learning Laboratory

"The new Engineering Building has really enhanced my learning experience. As you walk through the corridors, you see sections of different elements of the building exposed – such as the reinforcement bars in the concrete walls, the base of a concrete column, and electrical wires. Such elements would usually be hidden in any other building. Here they are left open to view so that students can see for themselves how they are installed."

Michael Fleming, Third Year Civil Engineering Student

"NUI Galway's new Engineering Building is the largest School of Engineering in the country and opened in July 2011. The building is equipped with world class facilities, providing a working example for engineering students to study. The building gives our students an opportunity to collaborate with other students and to help them to understand engineering on a more personal level. From exposed structural elements on view to built-in sensors (measuring light, temperature, carbon dioxide, strain) throughout, these features make the learning experience a more positive one for our students. This learning laboratory, located beside the River Corrib, houses state-of-the-art lecture theatres, classrooms, research facilities and breakout spaces where students collaborate on projects and discuss the latest cutting-edge developments in engineering. Our laboratories give our students an opportunity to design and build prototypes for testing and evaluation. It's no surprise that it was voted Ireland's favourite building in the 2012 Royal Institute of Architects of Ireland Public Choice Award."

Dr Jamie Goggins, Lecturer, Civil Engineering

Find out more
www.nuigalway.ie/new-engineering-building

Graduate insights

"I'm a Construction Project Manager with SSE Renewables (Airtricity). I coordinate and manage the main contractors who work on a windfarm construction site to ensure the delivery of the project safely, on budget and on time. I also coordinate with the grid operator, either ESB on the network or Eirgrid on the transmission side, to ensure timely delivery of our grid connection. In addition, I deal with all landowners from whom we are leasing land to construct a turbine or perhaps simply installing a cable through their land. As part of my course, I studied highway and traffic design and design of concrete structures. I also studied project management and this has been invaluable in allowing me to start work as a graduate project manager. I chose NUI Galway due to the excellent reputation of the College of Engineering and Informatics."

James O'Hara, BE Civil Engineering

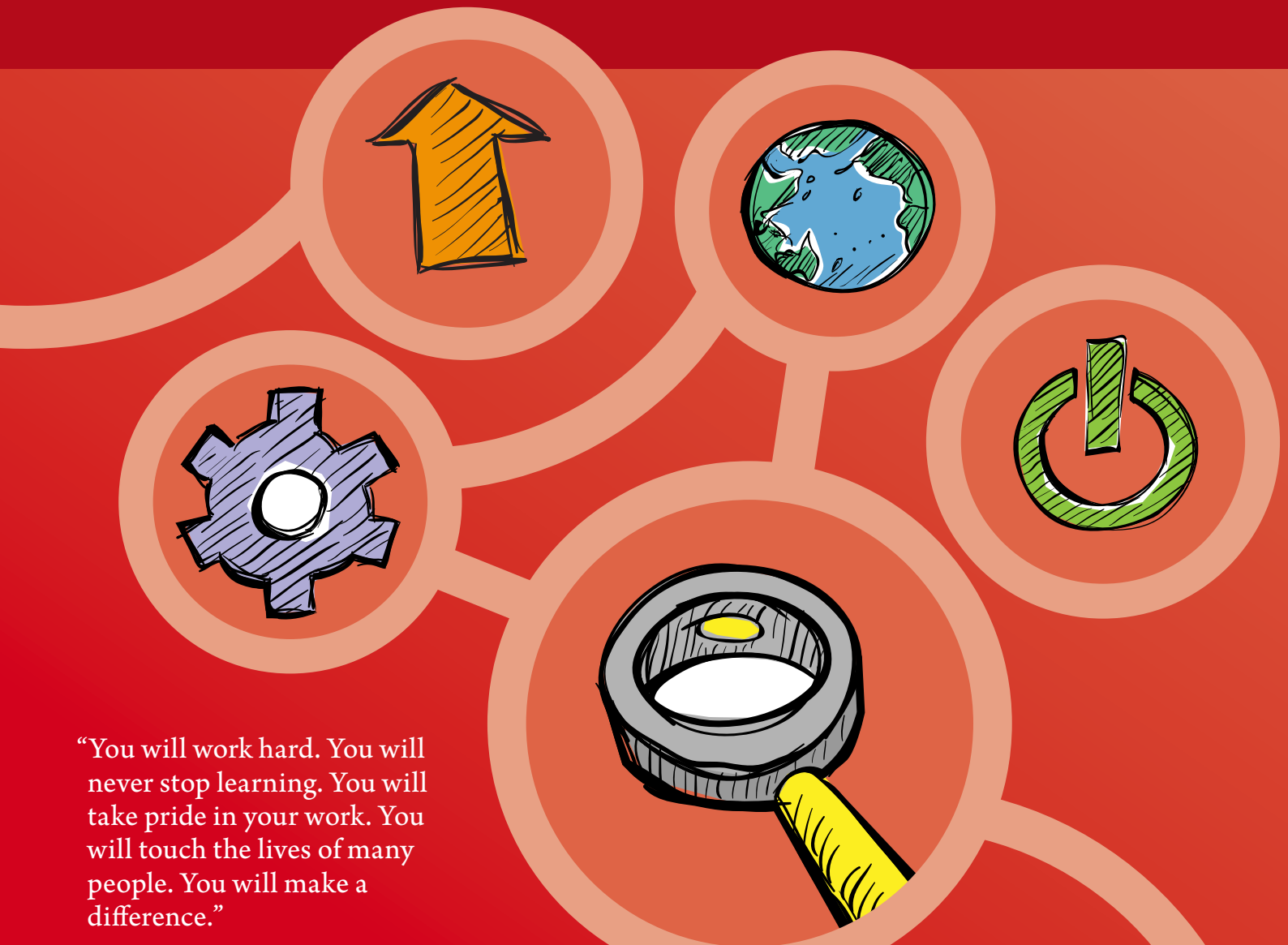
"While I was studying in NUI Galway, I met some amazing people who gave me the freedom to attack problems that I wanted to solve and then believed in me until I succeeded. Ultimately, this freedom and trust gave me the confidence to build a company that could solve much bigger problems. I'm now the Founder and CEO of a tech startup called Ex Ordo. When I was in college, I learned how to build web sites and then when I graduated, I decided to go out on my own and I started building web apps from my bedroom. In April 2011, I pulled together a team of people and we started to build a web app that is now known as Ex Ordo. Ex Ordo is a web app that manages research conferences. We launched a beta version of the software in September 2011 and within a year, we were powering about 50 conferences in Europe, the US and Asia. By 2015 our technology will be powering 2,000 conferences worldwide."

Paul Killoran, BE Electronic and Computer Engineering

"I am in the final year of a PhD in Biomedical Engineering at NUI Galway. For my research, I investigate medical devices for the femoral artery, the major artery of the leg. I became interested in research after completing my final year project in the fourth year of my undergraduate Biomedical Engineering degree. Studying Biomedical Engineering at NUI Galway introduced me to the fascinating world of medical devices. The degree provided me with the fundamental skill set required to begin a career as an engineer along with the opportunity to study a broad range of subjects. From this I found those that interested me the most, which led me towards choosing the topic of my research work."

Ríona Ní Ghriallais, BE Biomedical Engineering

COLLEGE OF MEDICINE, NURSING AND HEALTH SCIENCES



"You will work hard. You will never stop learning. You will take pride in your work. You will touch the lives of many people. You will make a difference."

Professor B.G. Loftus
Dean of the College of Medicine, Nursing and Health Sciences

Bachelor of Medicine (MB) of Surgery (BCh) and of Obstetrics (BAO)

What is the NUI Galway medical curriculum about?

The medical curriculum in Galway is an integrated, five-year modular programme, following which you will be conferred with the degrees of Bachelor of Medicine (MB), of Surgery (BCh) and of Obstetrics (BAO). This is a new, re-focused curriculum in which your learning is centred on the systems of the healthy body and the treatments when these are affected by disease. Our focus is on patients and in training our students to deliver the best patient outcomes, and to be caring and ethical as well as highly competent in the process. This educational approach is delivering very positive outcomes for our medical students, who are now leading strongly in national prize schemes, such as the Henry Hutchinson Stewart Medical Scholarships, a competition run annually in the NUI universities across 16 different categories which is open to students of medicine, nursing and related health areas.

In 2010 the School of Medicine achieved 14 awards in the 13 medical subject areas – six firsts, five seconds and three thirds – yet again an exceptional result for the NUI Galway School of Medicine. This was repeated in 2011. Our students have also won the national Spike Milligan competition in psychiatry and the Jack Flanagan medal in geriatric care. All these awards reflect the very high standard of medical education and commitment from teaching staff and engagement in learning by our students. In addition, undergraduate research is encouraged. Once again our students are leading in obtaining national research funding awards from the Health Research Board and, internationally, from the Welcome Research Trust. You could even have the opportunity to complete a PhD in parallel with your medical studies! As a medical student at NUI Galway, you are in a position to compete with your peers for awards and medals in various subject areas. These are awarded on graduation day.

How is the programme taught?

In keeping with leading trends in medical education throughout the world, we have developed a highly integrated and modular curriculum for you over your five-year programme. Teachers from different disciplines will teach together in modules that connect up material from different disciplines, related to the body's healthy systems, their diseases and the treatments which are indicated. For example, in first year you will do a module on the cardiovascular system, which will give you an integrated picture, with contributions from several disciplines, instead of learning about it in a piecemeal way in four or five disconnected courses.

While the course brings you into contact with patients from the beginning, the early years of the programme are based on the healthy body and developing the foundations of medicine. This allows you to enter a clinically-based programme from mid-way in third year. After graduating as a newly qualified doctor, you will work in hospitals as an intern for one year prior to obtaining full registration as a licensed medical practitioner with the Irish Medical Council.

Tell me about the School of Medicine

The School of Medicine has an enrolment of around 800 students, including many from overseas. University Hospital Galway, conveniently located beside the University campus, is the major teaching hospital. All students spend one full clinical year, also at one of four medical academies, located in Sligo, Letterkenny, Castlebar and Ballinasloe. School staff are highly qualified and the University has an extensive and well-funded programme of medical research.

The University is committed to providing the most up-to-date facilities and resources for the study of medicine and health sciences at the Galway campus. New buildings are coming on stream to accommodate new programmes and expanding enrolments: A new Medical Education Centre opened in the hospital campus in 2007, and a Human Biology Building (HBB) and a Clinical and Translational Research Facility (CRF/TRF) are in the planning stages.

Human Biology Building, opening 2013–2014.

NUI Galway student, Dympna O'Dwyer, scoops Undergraduate HRB 2012 Watts Medal.

Bachelor of Medicine (MB) of Surgery (BCh) and of Obstetrics (BAO) continued

How will you help me to become a medical practitioner?

We recognise that you are a self-motivated student, able to take responsibility for your own learning, where we can assist you achieve your goals. Healthcare delivery is a team activity and good communication is a central professional skill – we will emphasise it through all of your undergraduate training and you will greatly value this yourself when you come to practise as a doctor. If you are a natural communicator, we can teach you to improve and if communication is difficult for you, we teach you how to overcome this. During your education and throughout your professional life, you will need to recognise and reflect on your own attitudes, values and prejudices, and to consider how they might impact on your professional role. We teach you to gain greater self-knowledge and an appreciation of diversity, which will help you to conduct yourself in a caring and sympathetic manner. It is important to understand also that the award of your medical degree is only the beginning. A physician's life involves continued, life-long learning.

What are the special features of the medical curriculum?

The programme has a number of special features:

1. The clinical component of the programme from mid-way through third year will see you on clinical rotations in the Galway University Hospitals and in our regional medical academies: Sligo General Hospital; Letterkenny Hospital; Mayo Hospital, Castlebar; and Portiuncula Hospital, Ballinasloe.
2. We promote the total student experience and encourage volunteering. You will have the opportunity for summer work overseas in developing countries, where your new skills in healthcare will be put to good use.
3. We offer a unique range of Special Study Modules (SSMs) in a wide range of topics, from Paramedic Skills to Medicine and the Arts.
4. We have recently established a Medical School Orchestra and a Medicine in the Arts programme, for students who enjoy the creative arts.

What further education options will I have?

Honours graduates can also pursue higher degrees in a wide range of related disciplines, for example:

- Doctor of Medicine, MD
- Master of Surgery, MCh
- PhD
- Postgraduate Diploma and Master of Medical Science (Health Informatics)
- Postgraduate Diploma and Master of Medical Science (Endovascular Surgery)
- Master of Science (Sport and Exercise Medicine)
- Postgraduate Diploma and Masters in Health Sciences (Primary Care)
- Postgraduate Diploma and Masters in Health Sciences (Clinical Education)
- Postgraduate Diploma/Certificate (Clinical Primary Care)
- Master of Science (Regenerative Medicine)
- Master of Science (Medical Physics)
- Master of Science (Clinical Research)

Are there any work placement opportunities on the programme?

In partnership with HSE, and our regional hospitals, the School of Medicine assists in an Intern Placement Scheme. The purpose of the scheme is to ensure that medical graduates receive the appropriate training and experience to become registered physicians. We work hard to ensure that as many graduates as possible obtain 12 months placement in recognised intern posts.

What about international study opportunities?

The School of Medicine is involved in the exchange and placement of clinical students through the Erasmus/Socrates programme. The school welcomes the contribution of overseas students and encourages mobility among its own students so that their education gains an international dimension that will benefit them as individuals.

What career opportunities will I have?

Graduates from this programme will find employment in:

- Hospitals
- Private practice
- Education and research
- Community rehabilitation services
- Pharmaceutical companies
- Medical device companies
- Health insurance companies
- Medical journals

What our students say

Melanie Hennessy
Medical Student
One of the Junior Chamber International top ten 'Outstanding Young Persons of the World' 2010.

Studying medicine at NUI Galway has been one of my best decisions. The atmosphere around the medical school is really relaxed and friendly, almost like a family, with everyone looking out for each other. This year I got the chance to spend three months abroad in Sweden as part of my studies. It was such an amazing experience. I was able to learn Swedish, see how the medical system works in another country and, most of all, experience living in another country.

COURSE FACTS

CAO Code:	**GY501**
Course Level:	**8**
Duration:	**5, 6 or 8 years (Refer below for requirements to enter all programmes)**
Minimum Entry Points 2011:	**728***

Minimum Points Requirement:
480 points from the same sitting of the Leaving Certificate Examination. (Applicants must achieve both the required subjects and the points in the same sitting).
And **Aptitude Test**
Completion of the required Admissions Test (HPAT-Ireland)

Minimum A-Level Grades:
A*A*A (A-Level) & c (AS) or equivalent combination
plus **HPAT-Ireland Test results**
(minimum combined score for 2011 was 728)

Leaving Certificate Entry Requirements:
GY501 Medicine *(5 year)*
In addition to 6-year requirements, HC3 in Chemistry minimum. A merit order applies based on HC3, if any, attained in the following; Biology, Physics, Physics/Chemistry or Agricultural Science. Refer for detail (www.nuigalway.ie/courses/undergraduate-courses/surgery-obstetrics.html)

GY501 Medicine *(6 year)*
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science), and any other subject recognised for entry purposes.

GY501 Medicine *(8 year)*
From September 2012, it is intended that students entering the medical programme will have the opportunity also to engage a PhD degree through a period of dedicated research. This is done on an integrated schedule, so that at the end of a period that is likely to involve eight years successfully completed, both the medical degree and the PhD are conferred. Students of the medical programme who are interested will undergo a selection process at the mid-point of their medical studies, which includes an assessment of their academic performance to date and an interview. Limited financial support is provided for the additional three years. The programme and the research themes are agreed at the commencement of the research. Please contact the Medical School for further details (medschool@nuigalway.ie)

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional requirements:	**Students must satisfy the Garda/Police vetting and medical clearance requirements.**
Average Intake:	**120**

** Not all students on these points were offered a place.*

COURSE OUTLINE

Foundation Year
- Physics
- Chemistry
- Biology
- Foundations of Medicine

Year One
- Anatomy
- Biochemistry
- Pharmacology
- Physiology
- Cardiovascular System
- Gastro-intestinal System
- Human Nutrition
- Renal System
- Respiratory System
- Professionalism

Year Two
- Central Nervous System
- Endocrinology
- Genetics
- Molecular Medicine
- Reproduction and Development

Year Two continued
- Drugs and Disease
- Health and Disease
- Organ Failure
- Professionalism

Years Three – Five
- Clinical Laboratory Sciences:
  - — Pathology
  - — Microbiology
  - — Public Health
- Clinical Disciplines:
  - – Medicine
  - – Surgery
  - – Paediatrics
  - – Psychiatry
  - – Obstetrics and Gynaecology
  - – General Practice
  - – Anaesthesia
  - – Radiology

SPECIAL STUDY MODULES

(SSMs) currently offered in first and second year:

- Adolescent Medicine
- Asylum and Refugee Healthcare
- Basic Surgical Skills
- Community CPR Teaching
- End of Life Enhancement
- Exercise Physiology
- Head and Neck Anatomy
- High Altitude Medicine
- Homelessness Project
- Learning to Teach
- Malaysian Culture and Eastern Medicine
- Medical Electronics
- Medical English
- Medical Humanities
- Medical Orchestra
- Medicine and the Arts
- Pre-Hospital Emergency Care
- Presentation Skills
- Regenerative Medicine
- Sign Language
- Sports Psychology
- Sports Science Research
- Teanga an Leighis
- Teenage Mental Health Promotion
- Understanding Complementary Medicine

Find out more: The School of Medicine
Clinical Sciences Institute, NUI Galway
T +353 91 544 475
medschool@nuigalway.ie
www.nuigalway.ie/medicine

Bachelor of Science (Occupational Therapy)

What do occupational therapists do?

Occupational therapists work with both children and adults with acquired conditions such as stroke or spinal cord injury, people with mental health problems or congenital conditions such as cerebral palsy or spina bifida, and with many others. Occupational therapists aim to facilitate independence in daily 'occupations', such as self-care, work, financial management, leisure pursuits or education. Any illness, trauma or disruption can result in difficulties in these areas due to problems with moving, thinking or carrying out the tasks. Occupational therapists design and deliver intervention programmes to address these difficulties.

What work placement opportunities are offered?

All students are required to complete 1,000 hours of Practice Education successfully under the supervision of a qualified occupational therapist. Practice Education is a process of work-based learning which involves a partnership between the practice educator and the student in the practice setting. Practice Education takes place at the end of Semester 2 in first year (one week), Semester 2 of second year (2 x 8 weeks) and Semester 1 of fourth year (2 x 8 weeks). Students may be required to undertake practice education anywhere in Ireland and can also avail of the opportunity to go on an international placement.

What career opportunities can I expect to have?

Graduates of the degree course will have a professional qualification and may work in a variety of settings such as:

- Hospitals
- Voluntary organisations
- Mental health services
- Child and adolescent services
- Physical and sensory services
- Community rehabilitation
- Disability services

What our students say

Edel Siney
BSc (Occupational Therapy)

As part of my fourth year in the Occupational Therapy programme, I had the opportunity to complete a block placement in India. I worked alongside a team of healthcare professionals committed to promoting the rehabilitation and recovery of clients with brain injury and spinal cord injury. This experience is a once in a lifetime opportunity made possible by the support and encouragement of the discipline of Occupational Therapy in NUI Galway.

COURSE FACTS

CAO Code:	**GY502**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**505**
Minimum A-Level Grades:	**A*A*A* (A-Level) & b (AS) or equivalent combination**
Leaving Certificate Entry Requirements:	**Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any other subject recognised for entry purposes.**
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional Requirements:	**Students must satisfy the Garda/ Police vetting and medical clearance requirements.**
Average Intake:	**25**

COURSE OUTLINE

Year One

- Principles for Practice/ Fundamentals I
- Psychology
- Anatomy
- Human Body Function
- Mental Health 1
- Mental Health 2
- Enabling Occupation – Physical Disability
- Group work and Professional Skills

Year Two

- Fundamentals of Occupational Therapy II
- Neuroanatomy
- Neurophysiology
- Health Psychology
- Enabling Occupation – Paediatrics
- Enabling Occupation – Intellectual Disability
- Practice Education I & II
- Case Study I & II

Year Three

- Fundamentals of Occupational Therapy III & IV
- Cognitive Neuropsychology
- Evidence-Based Practice
- Enabling Occupation – Community
- Standardised Testing in Occupational Therapy
- Enabling Occupation – for Older Adults
- Emerging Areas of Practice
- Research Methods
- Social Policy
- Neurology

Year Four

- Practice Education III & IV
- Case Study III & IV
- Management and Leadership
- Preparation for Practice
- Research Project

Find out more: Occupational Therapy
The School of Health Sciences, Áras Moyola, NUI Galway
T +353 91 492 957
healththerapies@nuigalway.ie
www.nuigalway.ie/occupational_therapy/

Bachelor of Science (Speech and Language Therapy)

What does a speech and language therapist do?

Speech and language therapists enable people with communication disorders and swallowing disorders to achieve their maximum potential. They are involved in assessing their clients' communication and swallowing difficulties, and developing treatment programmes to meet their needs. They work closely with other members of the team, such as nurses, doctors, occupational therapists, physiotherapists, teachers, etc, and work in a variety of settings, including hospitals, primary care health centres and schools.

What work placement opportunities are there?

Practice education begins in first year, when students visit pre-schools and centres for people with disabilities. Throughout the course, there is a combination of one-day weekly placements in the on-site clinic and block placements in the community where students are given the opportunity to learn under the supervision of a qualified speech and language therapist. The Irish Association of Speech and Language Therapists (IASLT) requires that speech and language therapists in training undertake a minimum of 450 hours clinical education, 300 of which must be with a speech and language therapist and 150 of which can be clinically related.

Why should I become a speech and language therapist?

Speech and language therapy is an exciting and dynamic health-care profession concerned with the assessment, diagnosis and management of communication and swallowing disorders.

What career opportunities can I expect?

Graduates of the degree course will have a professional qualification and may work in a variety of settings such as:

- Community clinics/health centres
- Day centres
- Rehabilitation centres
- Individuals' homes
- Child development centres
- Hospitals
- Mainstream and special schools
- Language classes

What our students say

Aimee O'Connor
BSc (Speech and Language Therapy)

Speech and Language Therapy is a really interesting and diverse course. As an SLT you can work in many different settings, such as hospitals, clinics, in the community, rehabilitation centres, with opportunities provided to work with a wide variety of clients. I really like the balance the course has between the social sciences and the medical sciences. The class is small, so you get to know your classmates and lecturers very well, which leads to a great learning environment. Also, because of the on-site Speech and Language Therapy clinic, and other clinical placements, there are plenty of opportunities to develop your clinical skills over the four years.

COURSE FACTS

CAO Code:	**GY503**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**510**
Minimum A-Level Grades:	**AABB or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any other subject recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional requirements:	**Students must satisfy the Garda/Police vetting and medical clearance requirements.**
Average Intake:	**25**

COURSE OUTLINE

Year One
- Psychology I
- Human Body Structure
- Human Body Function
- Practice Education I
- Professional Studies I
- Linguistics I
- Phonetics and Phonology
- Communication Impairments & Dysphagia I

Year Two
- Psychology II
- Neuroanatomy
- Neurophysiology
- Practice Education II
- Professional Studies II
- Research Methodology II
- Linguistics II

Year Two continued
- Communication Impairments & Dysphagia II

Year Three
- Psychology II
- Practice Education III
- Professional Studies III
- Research Methodology III
- Linguistics III
- Communication Impairments & Dysphagia III

Year Four
- Practice Education IV
- Professional Studies IV
- Research Methodology IV

Find out more: Speech and Language Therapy
The School of Health Sciences, Áras Moyola, NUI Galway
T +353 91 492 957
healththerapies@nuigalway.ie
www.nuigalway.ie/speech_language_therapy/

Bachelor of Science (Podiatry)

What is Podiatry?

Podiatry is a healthcare profession that specialises in the management of disease and disorder of the lower limb and foot. The foot is a highly complex structure, which can develop problems affecting a patient's overall health and quality of life. Podiatry can significantly improve people's quality of life by promoting and maintaining mobility. Therefore, podiatry as a career can be extremely rewarding and fulfilling, giving immense job satisfaction. Podiatrists are educated in diagnosis and in planning and implementing interventions for all age groups. As a podiatrist, you will work as an independent, autonomous practitioner, demonstrating expertise in assessing, diagnosing and managing lower limb and foot-related problems. You will work alongside other health professionals, such as doctors, nurses, physiotherapists, occupational therapists and orthotists.

What work placement opportunities are there?

Clinical Practice, a process of work-based learning which involves a partnership between the Clinical Educator and the student in the practice setting, is an integral part of the programme. All students are required to complete 1,000 hours of clinical practice successfully under the supervision of qualified podiatrists. Clinical practice will be integrated into each year of the programme and primarily takes place in Merlin Park Podiatry Clinic, based at Merlin Park Hospital, Galway. This facility provides an out-patient podiatry service to patients with a variety of medical and surgical conditions, children, people with sports injuries and patients requiring soft tissue surgery. The programme is the only such professionally accredited qualification in the Republic of Ireland.

What career opportunities can I expect?

Graduates of the degree course will have a professional qualification and may work in a variety of settings such as:

- Hospitals
- Sports centres
- GP practices
- Nursing homes
- Private practice
- Education and research
- Community rehabilitation services
- Opportunities for further postgraduate studies

What our students say

Aisling Phelan
BSc (Podiatry)

I chose Podiatry as I like working with people on a one-to-one basis and want to work as part of a healthcare team. I really enjoy the clinical aspect of the course as it allows you to put the theory you have learned into practice. I enjoy the confidence boost you feel after treating patients and knowing the immediate effect you have on their mobility when they leave the clinic.

COURSE FACTS

CAO Code:	**GY504**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**450**
Minimum A-Level Grades:	**AAB (A-Level) & b (AS) or equivalent combination**
Leaving Certificate Entry Requirements:	**Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any other subject recognised for entry purposes.**
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Additional requirements:	**Students must satisfy the Garda/ Police vetting and medical clearance requirements.**
Average Intake:	**25**

COURSE OUTLINE

Year One
- Introduction to Clinical Studies
- Podiatry Theory I
- Human Anatomy
- Human Body Function
- Professional Development
- Redefining Health and Wellbeing

Year Two
- Clinical Studies II
- Podiatry Theory II
- Pathophysiology
- Functional Anatomy and Biomechanics
- Research Methods I
- Introduction to Pharmacology

Year Three
- Clinical Studies III
- Medicine and Surgery
- Pharmacology in Health and Disease
- Research Methods II
- Podiatry Theory III
- Health Promotion in Podiatry

Year Four
- Clinical Studies IV
- Skills for Practice
- Footwear and Orthoses
- Research Dissertation
- Working with Vulnerable Adults
- Contemporary Practice

Find out more: Podiatry, The School of Health Sciences
Áras Moyola, NUI Galway
T +353 91 495 814
podiatry@nuigalway.ie
www.nuigalway.ie/podiatry/

Bachelor of Nursing Science (General)

What is the BSc in Nursing Science about?

The Bachelor of Nursing Science (General) course is a four-year degree programme that will qualify you as a nurse. Successful students are awarded the Bachelor of Nursing Science (General) degree and are eligible to apply to register with An Bord Altranais, the nursing profession's regulatory body. The programme is offered in partnership with the Health Service Executive (HSE) West.

How is the programme run?

The first three years are run within the academic year and include a combination of theory modules and clinical practice modules. Practice modules will require students to be in clinical practice for 35 hours per week. Year four comprises clinical/theory instruction in semester one and a 36-week internship of clinical practice which runs from January to September. During this period, the student will be an employee of the HSE West and paid a salary. The theoretical component comprises lectures, seminars, workshops, experiential learning, skills training and reading time.

What other work placement requirements are there?

Students are required to complete their clinical practice placements within the HSE West region. While on clinical placements, students will be supervised by a nurse who has been specially prepared to guide and direct student learning. Students are also supported by the clinical placement co-ordinator, who ensures that learning outcomes are identified and achieved.

What further education options are there?

Graduates have the option to study a variety of nursing programmes at postgraduate, diploma, masters and PhD levels.

What career opportunities will I have?

Nurses have the opportunity to work in a variety of settings both in the hospital and the community. The Bachelor of Nursing Science degree is recognised internationally and many nurses choose to work overseas to broaden their experience.

What our students say

Suelyn Sibanda
BSc (Nursing)

I enjoy the way the programme is set out, with due emphasis given to both theory and clinical experience components. I've had the chance to learn many things, not just about nursing but also from biological sciences and social sciences, making the course all the more dynamic and enjoyable. I have also gained clinical experience in medical and surgical nursing, midwifery, and psychiatric and public health nursing.

COURSE FACTS

CAO Code:	**GY515**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**445***
Minimum A-Level Grades:	**AAB (A-Level) & b (AS) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish (not Foundation Level), English, Mathematics (not Foundation Level), a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**

Additional requirements:
All successful applicants who are offered places on the degree programme will be required to have medical screening and Garda vetting: this will include medical assessment, screening and, if necessary, vaccination prior to the first clinical placement, in accordance with the policies of NUI Galway and the HSE West.

Average Intake:	**60**

** Not all students on these points were offered a place.*

COURSE OUTLINE

Year One – Three
- Biological Sciences
- Social Sciences
- Nursing Theory
- Nursing Practice
- Health Promotion
- Research

Year Four
- Research
- Leadership and Clinical Governance in Nursing and Midwifery Practice

Year Four continued
- Transition to Professional Practice in Nursing and Midwifery Practice
- Clinical/Theory instruction – Semester 1
- Clinical internship which runs over 36 weeks – Semester 2

Find out more: The School of Nursing and Midwifery
Áras Moyola, NUI Galway
T +353 91 493 432
nursing.midwifery@nuigalway.ie
www.nuigalway.ie/nursing.midwifery

Bachelor of Nursing Science (Psychiatric)

What is the Psychiatric Nursing programme about?

This four-year programme, offered in partnership with the Health Service Executive West, leads to the award of Bachelor of Nursing Science (Psychiatric) and eligibility for registration in the Psychiatric Division of the Nurses' Register, maintained by An Bord Altranais, the nursing profession's regulatory body.

What do psychiatric nurses do?

Psychiatric Nursing aims to assist in the recovery of people experiencing mental health issues and to promote mental health and wellbeing. At the heart of psychiatric nursing is the development of therapeutic relationships, engaging with patients, their carers and their families.

What work placement obligations are there?

Students undertake a 36-week clinical internship in semester two of year four. Clinical practice modules require students to complete clinical placements within the Health Service Executive West region. While on clinical placements, students will be supervised by an appropriately trained nurse. In accordance with An Bord Altranais regulations, the total requirements of the programme are 144 weeks clinical placement. During the clinical internship period, students are paid a salary.

What further education options will I have?

There are a variety of continuing professional development opportunities available to graduates of this programme, in particular postgraduate programmes within the School of Nursing and Midwifery.

What career opportunities are there for this profession?

Graduates of the Psychiatric Nursing degree programme will be in a position to work in a variety of settings, including:

- In-patient mental health services
- Community mental health services
- Child and adolescent services
- Voluntary organisations
- Recovery and rehabilitation services
- Services for older people
- Substance misuse treatment services
- Primary mental health care

What our students say

Evelyn Mullers
BSc (Psychiatric)

I was always interested in caring for people and I had a particular interest in mental health, so deciding to be a psychiatric nurse was an easy decision. I chose to study Psychiatric Nursing at NUI Galway because of the state-of-the-art new nursing building on the campus, the nursing library, which has great, up-to-date books and accommodating staff, the wonderful new computer suites in the building, and the fact that the University is close to the hospital.

COURSE FACTS

CAO Code:	**GY516**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**410**
Minimum A-Level Grades:	**BBB (A-Level) & c (AS) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**

Additional requirements:
All successful applicants who are offered places on the degree programme will be required to have medical screening and Garda vetting: this will include medical assessment, screening and, if necessary, vaccination prior to the first clinical placement, in accordance with the policies of NUI Galway and the HSE West.

Average Intake:	**15**

COURSE OUTLINE

Year One – Three
- Biological Sciences
- Social Sciences
- Nursing Skills
- Nursing Practice
- Mental Health Promotion
- Research

Year Four
- Research
- Leadership and Clinical Governance in Nursing and Midwifery Practice
- Transition to Professional Practice in Nursing and Midwifery Practice
- Clinical/Theory instruction – Semester 1
- Clinical internship which runs over 36 weeks – Semester 2

Find out more: The School of Nursing and Midwifery
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nursing.midwifery@nuigalway.ie
www.nuigalway.ie/nursing.midwifery

Bachelor of Midwifery Science

What is the Bachelor of Midwifery Science programme about?

The Bachelor of Midwifery Science course is a four-year degree programme provided in partnership with the Health Service Executive (HSE) West. The programme consists of theoretical and clinical modules. The theoretical content aims to provide students with the knowledge necessary to underpin their professional practice. It comprises lectures, seminars, workshops, experiential learning, skills training and reading time. Clinical modules are undertaken in the practice setting. Following completion of the programme, students are eligible to apply to register as a midwife with An Bord Altranais, the regulatory body.

How is the programme run?

The first three years are run within the academic year and include a combination of theory and clinical practice modules. Clinical practice modules will require students to be in clinical practice for 35 hours per week. Year four comprises clinical/theory instruction in semester one, and a 36-week internship clinical practice, which runs from January to September. During this period, the student will be an employee of the HSE West and will be paid a salary.

What work placement obligations are there?

Clinical placements are undertaken in the HSE West: in University Hospital Galway, Mayo General Hospital, Castlebar, and Portiuncula Hospital, Ballinasloe. Placements also take place in community and mental healthcare settings in the HSE West area. While on clinical placements, students will be supervised by a midwife who has been specially prepared to guide and direct student learning and act as a preceptor to the student. Students who are required to travel to distant placements may apply to the HSE West for support in meeting travel and accommodation costs.

What further education options will I have?

Students can pursue further study at masters and PhD level.

What career opportunities are there as a midwife?

There are many career opportunities for midwives both in Ireland and abroad, including in the hospital and community settings.

What our students say

Emma Doyle
BSc (Midwifery)

I really like our modern Nursing and Midwifery building; it's such a lovely environment and really conducive to learning. It gives a realistic insight into what it's like to work in a hospital. I enjoy the fact that class sizes are small so you really get to know other students. The lecturers are so enthusiastic about their topics that it makes learning enjoyable and a lot easier! The support and teaching in the clinical setting is also great.

COURSE FACTS

CAO Code:	**GY517**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**420***
Minimum A-Level Grades:	**BBB (A-Level) & b (AS) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**

Additional requirements:
All successful applicants are required to meet the health requirements for the programme and to undergo Garda vetting. In order to meet the health requirements, applicants must complete a medical assessment self-declaration form and undertake a medical assessment/screening and a vaccination programme, as required by NUI Galway and the Health Service Executive West.

Average Intake:	**20**

** Not all students on these points were offered a place.*

COURSE OUTLINE

Year One – Three

- Clinical and Theory Instruction
- Theory
  - Biological Sciences
  - Social Sciences
  - Midwifery Skills
  - Midwifery Studies
  - Health Promotion
  - Research

Year Four

- Clinical and Theory Instruction – Semester 1
- Theory
  - Research
  - Leadership and Clinical Governance in Nursing and Midwifery Practice
  - Transition to Professional Practice in Nursing and Midwifery Practice
- Internship Clinical Practice which runs over 36 weeks – Semester 2

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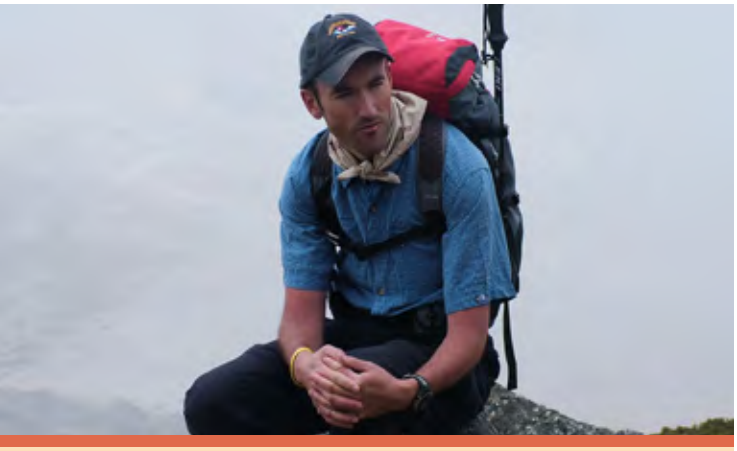
Graduate insights

"Speech and Language therapy is a very rewarding and exciting career. Studying at NUI Galway was really great. The course offers a broad range of subjects, practical work and placements. The staff and facilities are fantastic, especially the on-site clinic. Since graduating, I've completed a Masters in Voice Pathology at University College London and taught on the SLT course, and I'm currently working as part of a multi-disciplinary team with children with autism and intellectual disabilities. I work closely with all team members to ensure delivery of the best possible intervention for the children on our caseload. The best part of my job is the satisfaction that comes with seeing the children make progress and achieve their goals. I also love how every day is different and I get to make a positive impact on people's lives everyday."

Jenna O'Neill, Bachelor of Science, Speech and Language Therapy



"I am employed as lecturer in Medical Education and Clinical Skills at NUI Galway. I also have clinical duties in travel medicine and preventative cardiology. Studying medicine at NUI Galway gave me the confidence needed to fulfil my own potential, to have respect for others, to work in a team environment, to care for patients, to innovate, to recognise my limitations, and to strive for excellence. NUI Galway is famed for the quality of its medical graduates, many of whom have gone on to work, study and teach in the finest medical institutions worldwide. I am very proud to serve NUI Galway, its students and the wider community. This is a wonderful privilege and a responsibility I take very seriously."

Dr Gerard Flaherty, Bachelor of Medicine, Bachelor of Surgery, and Bachelor of Obstetrics (MB, BCh, BAO)

"Obtaining my Bachelor of Nursing Science Degree at NUI Galway was a truly positive experience. I would highly recommend nursing in Galway to anyone considering this career. The School of Nursing and Midwifery is located in a purpose-built building with great learning facilities, and in a brilliant location just next door to University Hospital Galway, where the majority of my clinical placements were based. The staff in the School of Nursing and Midwifery offered great support and endless encouragement, which aided and promoted both my academic and professional development. I really enjoyed my time at NUI Galway and completing this degree programme has proved invaluable to me and has provided me with endless opportunities. I have travelled and worked in other parts of the world where my qualifications are fully recognised and highly regarded. I have since specialised and I am currently working as an oncology nurse in a specialised oncology unit having also completed a Postgraduate Diploma in Nursing (Oncology) at NUI Galway."

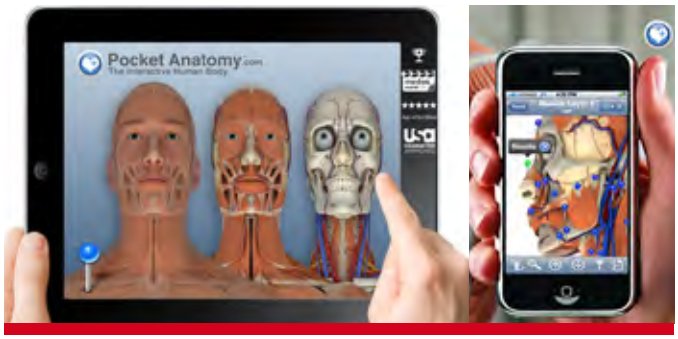
Eimear Butler, Bachelor of Nursing Science (General)

College of Medicine, Nursing and Health Sciences achievements

Medical students go M.A.D.

In 2011 the School of Medicine added to its dynamic suite of Special Study Modules with a new Medical App Development SSM. Students use the school's new iPad Suite to design, develop and utilise medical-specific apps. The marriage of technology and medical education continues to develop at a fast pace and the school is committed to ensuring that medical students have access to these technologies as they become available.

The concept for this module stems from the Pocket Anatomy project which was launched in September 2010 in conjunction with the college. The Pocket Body app for medical students and other healthcare professionals was launched in Apple's App Store. Pocket Body features a fully anatomically accurate human character with nine layers of musculoskeletal content, enabling the user to navigate from the skin layer through the superficial to deep musculature, and on through to ligaments and the skeleton. In each layer, structures are pinned for identification and associated with each pin is additional concise relevant information, including clinical notes. All of the information is presented in an interactive, mobile and accessible format, which makes full use of the features of the iPhone, iPad and iTouch devices on which the app runs. This is in marked contrast to the 2D printed pictures and diagrams commonly used in the teaching of advanced human anatomy today.
www.nuigalway.ie/colleges/mnhs/newsandannouncements.html



First Podiatry Graduates

In September 2008, NUI Galway opened its doors to the very first cohort of undergraduate Podiatry students in the Republic of Ireland. This monumental occasion is helping to shape and change the profession of podiatry in Ireland. These students graduated from the programme in 2012 and will, through an integrated and professionally accredited programme, become the future podiatrists of Ireland. The overall focus of the final year of the BSc in Podiatry degree is to offer academic education and training for students in their final year of studies to prepare the student for the transition into the workplace – from podiatrists in training to professionals in practice. The final year will consolidate all clinical aspects of the programme and ensure that the graduates have the range and scope of practice which is essential to meet the standards of proficiency for podiatrists, international benchmark standards, and the required competencies for graduate podiatrists.
www.nuigalway.ie/podiatry/student/studentviews.html

Our students have done it again!

For the sixth year in a row, a School of Nursing and Midwifery fourth year student has won first prize in the prestigious NUI Dr Henry Hutchinson Stewart Medical Scholarships awards. This competition is run across the four NUI Universities and the award is based on students' results from the final degree examinations in Nursing/ Midwifery. Our first graduates were in 2006 and since then, students from the School of Nursing and Midwifery have won the first prize every year. This year HHS awarded the 2010 and 2011 awards to Ester Afolalu and Laura Coyne. Both Ester and Laura are General Nursing students and both are from Mullingar, Co. Westmeath.

Professor Kathy Murphy commented that "winning again this year is yet another great achievement for the school. Our students have now got first place each year for the past six years. That's a remarkable achievement and demonstrates the high calibre of NUI Galway students". Second prize was also won by one of our midwifery students, Ms Siobhan Eccles. Siobhan hails from Ennis, Co Clare. Ireland's first Professor of Midwifery, Professor Declan Devane, commented: "I'm delighted for Siobhan and her colleagues on their wonderful achievement. It is fitting recognition of the quality of their work and of the quality of the nursing and midwifery education at NUI Galway. I have no doubt that they will each make a substantial contribution to the quality of healthcare."

Pictured above are the victorious students (left to right): Siobhán Eccles, Ester Afolalu and Laura Coyne.

COLLEGE OF SCIENCE

"A degree in Science equips you with the ability to think independently and critically, to solve problems and to adapt to situations."

Professor Tom Sherry
Dean of the College of Science

Why study Science at NUI Galway

NUI Galway offers a number of innovative and career-led degree courses, with record numbers applying each year.

Science has contributed significantly to the development of the global economy and sustainable development in recent times. For example, our biomedical scientists are breaking new ground in stem cell and gene therapy research, and this cutting-edge and innovative research feeds into our teaching, giving students the best possible learning experience.

Our science academics are leading research experts, have enthusiasm, are passionate about their chosen field and bring the latest ideas and discoveries to the classroom.

NUI Galway is Ireland's leading university for biomedical and environmental sciences, so students have access to top researchers and the very latest facilities. At the heart of Galway's medical device industry hub, the University provides graduates with excellent opportunities for ongoing employment.

We offer the only Marine Science degree in Ireland, with students coming from all over the country to study the programme. Located on the west coast and with the Marine Institute close by, the University gives students access to the best resources and expertise.

NUI Galway's Science courses are structured yet flexible, so you can explore your interests and passions by choosing from a broad range of undergraduate programmes.

Every year the College of Science hosts a Science Summer School for second-level students. Students get the opportunity to learn about the wide range of scientific disciplines and career opportunities, and decide which degree is right for them.

Watch out for dates of our Science Summer School 2013. We will advise you of the details through local media, on the NUI Galway website and by direct contact with all schools.

Bachelor of Science

What is the Bachelor of Science degree about?

The Bachelor of Science degree is a programme which allows you to take a variety of subjects in the general scientific field before deciding to specialise in one scientific area for your four-year honours degree. It is the ideal choice for students who want to study Science, but are not yet ready to narrow their options to a specific topic. You can take subjects from the Physical Sciences, for example, and combine them with subjects from the Biological Sciences, the Mathematical Sciences, or the Earth and Ocean Sciences. Opportunities exist to choose from the wide range of subjects offered in the college. Please note, however, that quotas apply to second year subjects in the BSc Science programme.

Why should I study the Bachelor of Science?

The Bachelor of Science will give you a solid foundation in general Science subjects during your first three years of study. These include subjects you may already have studied, like Chemistry, Physics, Biology and Mathematics, but also include Applied Mathematics, Computer Science, Biochemistry, Botany and Plant Science, Microbiology, Zoology, Pharmacology and the Earth and Ocean Sciences. With such a diverse range of scientific topics, students often find they need time to discover which specialism is for them.

How will I benefit from doing this programme?

As a Science graduate with critical thinking skills, your training will always stand to you, both in your professional career and in the personal interests you develop over your life. Research and development in industry and public sector bodies will continue to be a critical part of the development of knowledge economies. No matter what subject you decide to specialise in, there will be an R&D aspect to it in industry, academia or public sector bodies. In Ireland, industry leaders have repeatedly pointed to the need for more Science graduates to retain and build on the economy's competitiveness. In addition, with climate change and ongoing food and energy resource challenges to sustainable development, the requirement for scientific solutions to the problems mankind faces is as great as ever.

What postgraduate options will I have?

Students who obtain either a BSc (General) or BSc (Honours) degree may apply to take a Higher Diploma in Applied Science. These diplomas are industry-orientated. Graduates with good honours degrees in appropriate subjects may be admitted to postgraduate study as MSc or PhD students. The MSc degree may be obtained by course work with a minor thesis or by research work with a major thesis.

What career prospects are there with a Bachelor of Science?

A degree in science provides you with the potential to develop a wide variety of skills. Students can be employed in areas such as industry, IT, government, regulatory affairs, investment banking, consulting, marketing, research, or third-level education.

Some careers of past graduates include:

- Medical Devices
- Biodiversity Specialist
- Plant Biotechnologist
- National Parks and Wildlife Service
- Senior Inspector, EPA
- Meteorologist, Met Éireann
- Design Engineer
- Curator of Astronomy & Modern Physics
- Science Museum, London
- Functional Ecologist, Teagasc

Our science graduates are seen by industry as diligent, intelligent, hard-working and adaptable. Hence it is possible to undertake successful career changes. A Science degree equips you with the ability to learn, think independently and critically, and adapt to changing situations.

What our students say

Nora Crushell
Bachelor of Science

For my final year, I have chosen to study Chemistry. The academic staff have an international reputation and collaborate with major universities in Europe, Asia and the United States. I was fortunate enough to receive an internship with the Inorganic Chemistry Discipline this summer. Students who obtain degrees in Chemistry go on to find employment in areas such as the pharmaceutical industry, the cosmetic industry and even researching the chemistry of interstellar space!

COURSE FACTS

CAO Code:	**GY301**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**370**
Minimum A-Level Grades:	**ABB (A-Level) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**300**

COURSE OUTLINE

Year One

Students must take four subjects in first year. The subjects are arranged in groups, and students must choose one group from the following:

- **Group A:** Mathematics, Applied Mathematics, Chemistry and Physics.
- **Group B:** Mathematics, Applied Mathematics, Physics and Computer Science.
- **Group C:** Biology, Chemistry, Physics and Mathematics or Applied Mathematics.
- **Group D:** Biology, Chemistry, Introduction to Earth and Ocean Sciences and Mathematics or Applied Mathematics.
- **Group E:** Chemistry, Computer Science, Physics and Mathematics or Applied Mathematics.
- **Group F:** Introduction to Earth and Ocean Sciences, Physics, Computer Science and Mathematics or Applied Mathematics.

Year Two

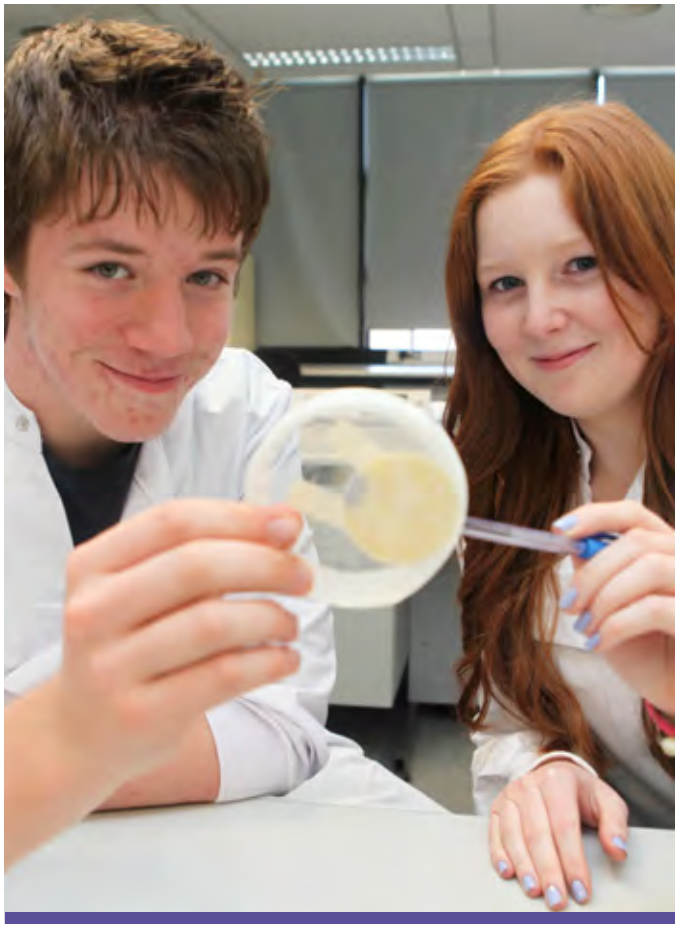
All students take three full subjects or two full subjects plus two half subjects.

Full Subjects

- Anatomy
- Applied Mathematical Science
- Applied Mathematics
- Biochemistry
- Botany and Plant Science
- Chemistry
- Computer Science
- Earth and Ocean Sciences
- Mathematics
- Microbiology
- Pharmacology
- Physics
- Physiology
- Zoology

Half Subjects

- A variety of half subjects are offered.



COURSE OUTLINE

Year Three

Most students take two full subjects and one half subject.

Full Subjects

- Anatomy
- Applied Mathematical Science
- Applied Mathematics (Honours)
- Applied Mathematics and Physics (Honours)
- Biochemistry
- Botany and Plant Science
- Chemistry
- Computer Science
- Earth and Ocean Sciences
- Mathematics (Honours)
- Microbiology
- Pharmacology
- Physics
- Physiology
- Zoology

Half Subjects

- A variety of half subjects are offered.

Year Four

Students choose their honours degrees:

- Anatomy
- Applied Mathematics
- Biochemistry
- Botany and Plant Science
- Chemistry
- Computer Science
- Earth and Ocean Sciences
- Mathematics
- Microbiology
- Pharmacology
- Physics and Applied Physics
- Physiology
- Zoology

Find out more:
The College of Science
T +353 91 492 182
science@nuigalway.ie
www.nuigalway.ie/science

Subject Descriptions and Career Opportunities – Bachelor of Science Degree

ANATOMY

Why should I study Anatomy?

If you are interested in the mechanics of living beings, you will find Anatomy a fascinating subject. Anatomy deals with the structure of living organisms and how this is adapted to how they function. The course covers traditional gross anatomy, cell biology, histology, neuroanatomy, embryology and anthropology, as well as modern anatomical research techniques, such as scanning, transmission electron microscopy and confocal microscopy, neuroimaging and molecular imaging.

What careers does a degree in Anatomy lead to?

A degree in Anatomy provides a basis for careers based on the biomedical sciences, along with positions in education, research laboratories and healthcare industries.

APPLIED MATHEMATICS

Why should I study Applied Mathematics?

Applied Mathematics uses mathematical tools and models to address real-world problems. They help to explain and describe what we know and, possibly, to predict what we don't know about a given set of objects and/or circumstances. Applied Mathematics at NUI Galway includes courses in advanced mathematical methods, modelling, mechanics, quantum mechanics, dynamical systems, nonlinear elasticity, cosmology and general relativity, electromagnetism, fluid mechanics, numerical analysis, etc., all geared towards inter-disciplinary applications.

What careers does a degree in Applied Mathematics lead to?

Being able to develop mathematical models and apply them in practical settings will prove extremely useful career-wise. Graduates have found employment in computer software and hardware companies, in the telecommunications sector, in financial and actuarial institutions, in teaching, and in pursuing research at postgraduate level (in Ireland and abroad).

BIOCHEMISTRY

Why should I study Biochemistry?

As the science of the molecular basis of life, Biochemistry involves the study of the rich variety of molecules found in all types of living cells and organisms, and observing how they operate and interact. The exciting revolution underway with the sequencing of the human and other genomes and the development of nano-scale technologies is allowing biochemists to study life in ever more detail, advancing our understanding of the molecular choreography underlying growth and providing new openings for applying this knowledge in the diagnosis and treatment of many diseases.

What careers does a biochemist have?

Graduates in biochemistry find jobs in the biotechnology and pharmaceutical industries, biomedical and forensics laboratories, the agribusiness sector, the nutrition and food industry and scientific policy making. Many graduates also go on to further research for Masters and PhD degrees, or to obtain other postgraduate qualifications.

BOTANY AND PLANT SCIENCE

Why should I study Botany and Plant Science?

The advancement of the science of plant biology is critically important for meeting the resource needs of the growing human population and for future sustainable development on our planet. Plants play a fundamental role in maintaining the planet's oxygen supply but are also the source of the food, feed, fuel (energy), textiles, biochemicals, medicines and structural materials that our existence relies upon. Botany and Plant Science covers all areas of study involving plants and other photosynthetic organisms. Plants are studied at many levels, including ecosystems, communities, species, individuals, tissues, cells and molecules (e.g. genetics, molecular biology and biochemistry).

What careers does a degree in Botany and Plant Science offer?

A Botany and Plant Science degree positions students to avail of emerging 'green economy' opportunities across a range of industries and sectors, including those involved in biotechnology, genetics, biochemistry, ecology, environmental monitoring, conservation, biodiversity, bioenergy, and agriculture, as well as in education, sustainable development, regulatory affairs and government policy sectors.

CHEMISTRY

Why should I study Chemistry?

Chemistry is a central subject in science and is useful to those who specialise in many other subjects. It provides an important part of the solution to needs in society and can provide the knowledge for economic development, with applications in computing, nanotechnology, biotechnology, drug discovery, biology and medicine. The broadly-educated chemist can focus on core topics as well as work with biologists, physicists, clinicians and engineers. The School of Chemistry at NUI Galway has expertise in many of these areas and the BSc in Chemistry provides the education which graduates use to pursue a variety of careers.

What careers will a degree in Chemistry lead to?

A wide variety of employment opportunities are available for Chemistry graduates, in areas such as the chemical and pharmaceutical industries, forensics, local and central government, environmental services and education. Those interested in research can obtain postgraduate qualifications in Chemistry and work in academic institutions, government agencies or industry.

COMPUTER SCIENCE

Why should I study Computer Science?

Computer Science is the study of how computers work and how to use them to solve problems. With the advances being made in computer technology, this is an exciting area to be involved in. Computer Science typically involves creating mathematical models and implementing these in software. As well as programming skills, it requires an understanding of computational techniques, approximation and numerical methods. You will begin by studying computer programming, computer hardware and software design. You will also study logic and algorithms, operating systems (Windows and Linux), networking and communications, and security and cryptography, and become familiar with commercial scientific software for symbolic and numeric computation.

What careers does a degree in Computer Science provide?

Many graduates work directly in the IT industry, particularly in programming, software development and communications. An increasing number are working in financial services, where their computer programming skills and problem-solving abilities are valued. They are also well-placed for careers in areas like education, banking and the public sector.

EARTH AND OCEAN SCIENCES

Earth and Ocean Sciences involve the study of the physical and chemical processes that affect planet Earth and its oceans, the management and conservation of resources, and the study of past and present environments. Four sub-disciplines are involved: Geology, Geophysics, Hydrogeology and Oceanography.

What is Geology?

Geology is the study of the earth beneath our feet, from the surface to the centre of our planet. It underpins hazard assessment, aggregate, mineral, oil and water resource prospecting, and civil engineering applications, serving the needs of our industrial and technological society while, at the same time, building awareness of the need to protect the natural environment.

What careers are available for Geology graduates?

Graduates in Geology will typically find employment in the petroleum and mineral exploration industries, national geological surveys, environmental organisations, consulting companies, remote-sensing firms and third-level teaching and research.

What is Geophysics?

Geophysics is the application of physics to the investigation of the earth and its surrounding planets. Geophysical techniques are used in geological, hydrological, atmospheric, ocean and space sciences. In NUI Galway, Geophysics focuses on plate tectonics and the structure and dynamics of the seabed, on environmental geophysics (how cultural and natural processes affect one another), and on the commercial exploitation of sub-surface physical properties, e.g. oil, gas and mineral resources.

What careers are available for Geophysics graduates?

Geophysics graduates are in demand across the environmental and marine sectors, including the hydrocarbon and mineral exploration industries.

What is Hydrogeology?

Hydrogeology deals with the relationships between groundwater and geological materials and processes. Groundwater provides 98% of the earth's readily available fresh water, and is arguably our most important natural resource.

What careers are available for Hydrogeology graduates?

Hydrogeologists gain employment in the private and public sectors in assessing and devising management plans for ground-water – from mine and quarry water management to site suitability assessment for everything from wind farms to motorways to single houses. A changing climate is likely to have a big impact on water resources across the world over the coming decades and hydrogeologists will be needed to help all communities adapt.

Subject Descriptions and Career Opportunities – BSc Science Degree continued

What is Oceanography?

Oceanography is the study of the oceans, which cover more than two-thirds of the Earth's surface. New technologies provide unprecedented access, from satellites giving global coverage of sea surfaces to networks of monitoring equipment on the seabed. Scientific exploration of the oceans underpins advances in fisheries and aquaculture techniques, biodiscovery, maritime transport, and in harnessing fossil and renewable energy resources. Oceanography is key to understanding the global climate system and oceanographers are needed to monitor, model and mitigate marine pollution, to plan for sea-level rise, and to assess the risks posed by natural and man-made hazards in coastal areas.

What careers are available in Oceanography?

Oceanographers are needed to help survey our vast underwater territories, to help with the sustainable exploitation of our marine resources, to model our climate and to educate managers, policy makers and the public about the importance of the oceans in our lives.

MATHEMATICS

Why should I study Mathematics?

Mathematics is the language for the logical study of the structure of our world. It has developed from counting, calculating and measurement through the use of abstraction and logical reasoning. It underpins many other disciplines, such as physics, economics and engineering, along with newer areas like molecular biology. In addition to the traditional areas of algebra, calculus and geometry, you will study courses in topology, statistics, numerical analysis, coding theory, real and complex analysis, and probability and number theory.

What careers are available for Mathematics graduates?

Studying Mathematics will give you the ability to think rationally and to process complex data clearly and accurately. Such skills will prove to be extremely useful to you and will be highly valued by your employer. Recent graduates are pursuing careers in the financial and banking sector, the actuarial profession, IT and computing, and teaching and research.

MICROBIOLOGY

Why should I study Microbiology?

Microbiologists study microbes and their activities, including their growth, metabolism, genetics, diversity and evolution. Every aspect of life on earth is affected by such organisms, and studying them provides insight into their roles in such areas as disease, food production and global environmental cycles, and their potential application for human, environmental and animal benefit.

What careers are available for microbiologists?

The food, pharmaceutical and biotechnological industries need microbiologists to develop new products and to monitor the production of existing ones. Microbiologists also devise processes for the treatment of waste and production of renewable energy. Hospitals and pharmaceutical companies offer work in diagnosis, prevention and treatment of diseases caused by microbes. Employment opportunities also occur in research and teaching.

PHARMACOLOGY

Why should I study Pharmacology?

Pharmacology is the study of how chemical substances, such as drugs, interact with the body to produce either beneficial or harmful effects. This course aims to provide an understanding of the challenges involved in the development of drugs to treat and prevent disease. The molecular, biochemical and physiological basis of disease and the mechanisms by which drugs act to produce their effects are studied in detail.

What careers are available in Pharmacology?

Pharmacology graduates often pursue postgraduate research or are engaged in research and development in academic, hospital or industrial settings. They are employed by companies such as Boston Scientific, Medtronic, Abbott, Oriflame and Allergan, working in a range of roles from research to drug regulation and marketing.

PHYSICS

Why should I study Physics?

Physicists seek to understand the basic laws governing the structure of matter, the nature of energy and the physical forces that form our world. If you have an enquiring mind and are interested in discovering how things work at a fundamental level, then this could be the course for you. Understanding physics can also be very useful for those who may specialise in other science subjects as it underpins many areas of science and technology, including nanotechnology, microelectronics, imaging, communications, renewable energy and environmental monitoring. It provides the foundation for many new technologies and advances across the biological and chemical sciences, engineering, computing and medicine.

What careers are available for Physics graduates?

A degree in Physics is an excellent training for employment in high technology industries (e.g. communications, electronics, optics and photonics, semiconductors and medical devices) and also in fields such as second- and third-level education, meteorology, the environmental and medical sciences, finance and software design. A Physics degree can also lead to an exciting career in research through specialising in an aspect of the subject or in multidisciplinary areas such as nanotechnology, medical physics, biophysics, occupational health, and materials science.

PHYSIOLOGY

What is Physiology?

Physiology is the study of the functions of the body, and its component tissues, cells and fluids. It explains the mechanisms of movement and their control, as well as body secretions and their roles, the action of muscle, the constituents and activities of cells, the pumping action of the heart, digestion and the absorption of foodstuffs, respiration and metabolism, the regulation and control of bodily functions, and the roles of the brain.

What careers do graduates in Physiology have?

Graduates in Physiology normally find employment in the academic and teaching professions and in the pharmaceutical and biotechnological industries.

ZOOLOGY

What is Zoology?

Zoology is the scientific study of animals at all levels, from the molecular and cellular to the organismic and ecological. It involves the study of all kinds of animals – there are more than a million known species, classified into about 35 large groups called phyla, which make up the animal kingdom. There are three important questions in Zoology that are emphasised:

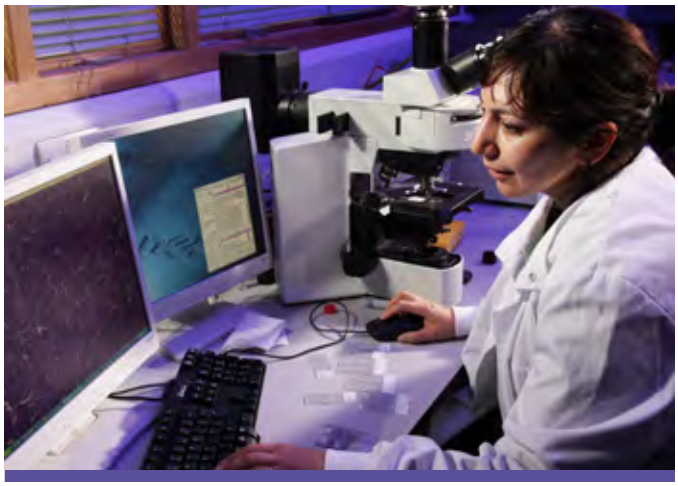
First, how do animals develop from a fertilised egg through various embryonic (and in some cases larval) stages to arrive, ultimately, at their typical adult form?

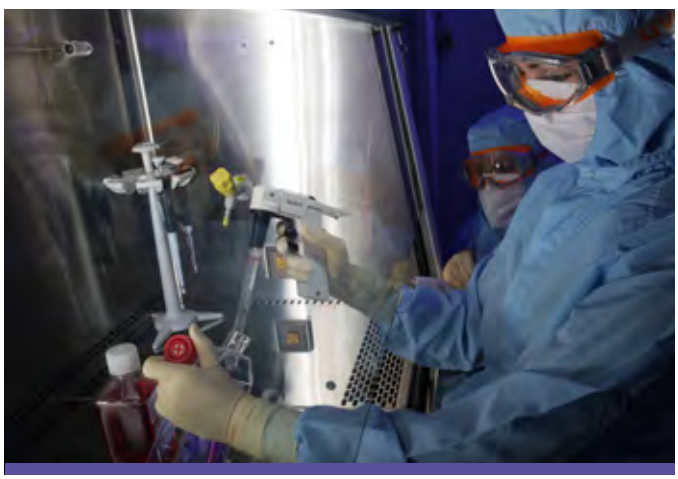
Second, how does this short-term developmental process change, in the much longer term, through Darwinian evolution?

Third, how do animals interact with each other, with plants, with microbes, and with their physical environment? Such ecological interactions provide the backdrop against which everything else happens, and they lead to much of the natural selection that determines the forms animals take.

What careers do Zoology graduates have?

Zoology graduates can pursue careers in research (academic and industry), teaching (at any level) or consultancy. Zoologists may also be employed by governmental bodies such as the Marine Institute, Bord Iascaigh Mhara or the Environmental Protection Agency.





Bachelor of Science (Biomedical Science)

What is Biomedical Science?

Biomedical Science is the study of life science subjects, which underpin our understanding of how the human body works. You will learn about the body's structure and function, from the level of organs and tissues to the molecular level, as well as how drugs are used to treat disease. You will major in one of the following subjects: Anatomy, the science dealing with the form and structure of living organisms; Biochemistry, the science of the molecular basis of life; Pharmacology, the study of the effects of drugs on living organisms; or Physiology, the study of the functions of the body, and its component tissues, cells and fluids. The programme promotes small-group learning, allowing students to work in teams and interact with staff informally.

Why should I study Biomedical Science?

This degree is dedicated to producing top quality graduates with academic excellence in their chosen discipline. The incorporation into the programme of biomedical debates, presentations and research projects enhances the educational experience for each student and contributes to their personal growth as confident academic communicators – an invaluable life-long skill. Also, being at the heart of the medical device industry hub here in Galway, graduates have excellent opportunities for ongoing employment.

What further education opportunities are there?

A high proportion of graduates pursue higher degrees in areas such as molecular, cell and cancer biology, neuroscience, developmental biology and regenerative medicine.

What career prospects does Biomedical Science offer?

Graduates will find employment in healthcare, health and science management, in university or industrial laboratories and in education.

COURSE FACTS

CAO Code:	**GY303**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**515**
Minimum A-Level Grades:	**A*A*A* (A-Level) & a (AS) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**45**

COURSE OUTLINE

Year One

- Biology
- Chemistry
- Physics
- Biomedical Science (including Introduction to Science Communication, essays and Biomedical Science Debates)

Year Two

- Two of the following subjects:
  - Anatomy
  - Biochemistry
  - Pharmacology
  - Physiology
- One other Biomedical module (in one of the above areas)
- Biomedical Science II (includes Biomedical Science essays/seminars and a Community Knowledge Initiative programme)

Year Three

- One of the following subjects:
  - Anatomy
  - Biochemistry
  - Pharmacology
  - Physiology
- Biostatistics and Bioinformatics

Year Three continued

- One optional 12 ECTS module selected from modules within the major disciplines or Human Nutrition, Genetics, German, French, Beginners German for Science
- Research Methods in Biomedical Science (includes a computer-lab based component on data handling and experimental design, and a research lab-based mini project)

Year Four

- One major subject from:
  - Anatomy
  - Biochemistry
  - Pharmacology
  - Physiology
- Biomedical Science modules (including Applications of Biomedical Science, Toxicology, Immunology, Advanced Anatomy, Advanced Technologies for Biologists and Genetics)
- In fourth year, you will work on a laboratory research project in your chosen subject under the direction of experienced researchers

What our students say

Aoife Nolan
BSc (Biomedical Science)

My experience of studying Biomedical Science has been very positive. The small class size provided me with the opportunity to get to know everyone straight away. It also enabled me to have more one-on-one contact with my lecturers, which I found very encouraging. In first year, the subjects were quite general, giving me a strong basis in general science and so I was able to decide which area I was most interested in before committing to it.

Find out more:
Dr Maura Grealy, Programme Director, The College of Science
T +353 91 493 012
maura.grealy@nuigalway.ie
www.nuigalway.ie/science

Dr Lynn O'Connor
Course Co-ordinator
The College of Science
T +353 91 493 637
lynn.oconnor@nuigalway.ie

Bachelor of Science (Biotechnology)

What is Biotechnology?

Biotechnology is the application of biology for the benefit of humanity and the environment. It harnesses organisms to provide foods and medicines, and for tasks such as cleaning toxic waste or detecting harmful substances. Biotechnology has roots in food and agriculture, using yeast to make beer and bread, and lactic acid bacteria to make cheese. New technologies such as genetic engineering have enabled modern biotechnology to become an important part of the 'smart economy' in areas such as healthcare, agriculture, the food industry and the environment.

Why should I study the BSc (Biotechnology) programme?

This programme provides a focused and closely mentored course in an area with real opportunities for the future. Alongside core knowledge of modern biology, the Biotechnology degree provides tailored training in languages, business and communication skills. Students also complete individual projects in research laboratories on campus in their fourth year.

What placement options are there?

A unique highlight of the course is the opportunity for students to undertake a three-month laboratory placement as part of their third year of study – generally in Europe or North America – where they work on projects relevant to biotechnology under the direction of experienced researchers.

What postgraduate opportunities does this course offer?

Biotechnology graduates frequently pursue advanced training and research in PhD, Masters and Graduate Diploma programmes at universities in Ireland and abroad, spanning areas as diverse as biochemistry, pharmacology, environmental science and immunology.

What career prospects are there for Biotechnologists?

Biotechnologists find employment in rewarding jobs across the growing 'smart economy', including industries such as biopharmaceuticals, diagnostics, healthcare, and the environment. Employment opportunities also exist in research and teaching. Biotechnology graduates are equipped with a wide range of capabilities and practical experience, including business and language skills, which complement their knowledge of biology. This also allows them to move into areas such as management and marketing, where the biotech revolution continues to open doors.

COURSE FACTS

CAO Code:	**GY304**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**415**
Minimum A-Level Grades:	**A*AA (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any other subject recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**22**

COURSE OUTLINE

Year One

- Biotechnology I
  - Biotechnology concepts module
  - Biotechnology skills module
  - Language module in French or German
- Biology
- Chemistry
- Mathematics
  - Statistics and probability modules
  - Introduction to bioinformatics module

Year Two

- Biotechnology II
  - Bioscience concepts and communication module
  - Language module
- Biochemistry
- Microbiology
- Chemistry

Year Three

- Biotechnology III
  - Business planning module
  - Language module
- Biochemistry
- Microbiology
- Genetics
- Pharmacology
- Possibility of summer placement

Year Four

- Individual laboratory research project
- Topical scientific literature review
- Biotechnology IV
  - Biochemistry
  - Molecular and Cellular Biology
  - Biotechnologies
  - Applications of Biotechnology

What our students say

Josh Taylor
BSc (Biotechnology)

Biotechnology has small classes so we get to know each other very quickly, and we also get to interact a lot with our lecturers. I like the variety of subjects, and having a language makes us stand out compared to other Science graduates. The placement in third year also gives us a great opportunity for getting experience.

Find out more:
The College of Science
T +353 91 495 482
biotechnology@nuigalway.ie
www.nuigalway.ie/biotechnology

Bachelor of Science (Environmental Science)

What is Environmental Science?

Environmental Science is an interdisciplinary study which examines the interaction between humans and the environment, with specific reference to the effects of modern technological advances.

Why should I study Environmental Science?

Today the necessity to understand our environment has never been more urgent and the need for environmental scientists to deal with increasingly complex issues is growing. The course provides a thorough grounding in the basic sciences in the first years followed by the application of this knowledge to current environmental problems in the later years. While studying a broad range of subjects, students are also given the opportunity to specialise in topics of their choice.

How will I benefit from studying this programme?

Understanding our environment has never been more important, and the need for environmental scientists is growing. As an Environmental Scientist you will have a skills set that will be in demand in a variety of contexts for the foreseeable future.

What opportunities are there for further education?

Postgraduate research opportunities in the field of Environmental Science leading to MSc and PhD degrees are available within the college. Research areas currently include the fields of agri-environmental research, biodiversity, biological control, and habitat management and wetland studies.

What career prospects does Environmental Science offer?

Graduates of the programme have worked with such government bodies as the Environmental Protection Agency, Geological Survey of Ireland, the National Parks and Wildlife Service, Teagasc, the Regional Fisheries Boards, the National Biodiversity Records Centre and Waterways Ireland, as well as for local authorities, as environmental consultants, and for Rural Environment Protection Scheme planning agencies. Opportunities also exist in the private sector and working as researchers.

What our students say

Brendan Canning
BSc (Environmental Science)

The four years I spent studying environmental science instilled in me a keen interest in the biological sciences and have given me a deeper appreciation of the natural world around me. The combination of lectures, lab work and outdoor field trips I feel has provided me with both the knowledge and enthusiasm I need to succeed in my future career.

COURSE FACTS

CAO Code:	**GY308**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**385**
Minimum A-Level Grades:	**AAB (A-Level) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**23**

COURSE OUTLINE

Year One
- Biology
- Chemistry
- Introduction to Earth and Ocean Sciences
- Physics
- Introduction to Environmental Legislation

Year Two
- Botany
- Chemistry
- Environmental Management
- Legislation
- Zoology

Year Three
- Validation and Industrial Chemistry
- Environmental Management and Legislation
- Environmental Microbiology
- Statistics and Computer Studies

Year Three continued
- Plus two of the following:
  - Environmental Geosciences
  - Introduction to GIS
  - Plant Ecology and Palaeoecology
  - Principles of Animal Ecology

Year Four
- Environmental Management
- Environmental Microbiology and Waste Management
- Project and two modules from the following:
  - Advanced GIS
  - Ecology and Conservation Issues
  - History of Plants, Atmosphere & Climate Change
  - Environmental Zoology
  - Physics of the Environment
  - Applied Geoscience

Find out more: Dr Mike Gormally, Programme Director
The College of Science
T +353 91 493 334
mike.gormally@nuigalway.ie
www.nuigalway.ie/science

Bachelor of Science (Financial Mathematics and Economics)

What is the BSc in Financial Mathematics and Economics programme about?

The BSc in Financial Mathematics and Economics (BSc in FME) programme is a four-year degree programme consisting of courses in mathematics, economics, statistics/probability, applied mathematics, accounting and business finance, and computer science. The programme's aim is to equip students with expertise in quantitative subjects, with a particular focus on financial economics, actuarial mathematics and statistics. There is a high demand from financial institutions for well-qualified students with quantitative skills, and in an expanding market, highly numerate professionals are being sought, particularly in the areas of insurance, investment and finance. Typically in such employment, you would be predicting the long-term financial consequences of current and past decisions, taking account of various risk factors, and designing solutions to problems that involve financial risk or uncertainty.

Why should I study this programme?

The degree should appeal to people who enjoy mathematics and are interested in studying economics and other subjects in the financial area. (Please note that you do not have to study economics for the Leaving Certificate to be admitted to this course.) This degree has an advantage over other programmes, including specialised actuarial programmes, as it is broad and suits students not yet ready to specialise. The course is administered jointly by the College of Science and the College of Business, Public Policy and Law. The entry requirements of either college may be applied, according to whichever is more advantageous to the applicant.

What special features does this programme have?

Since September 2005, the Faculty and Institute of Actuaries has recognised this programme for the purposes of obtaining exemptions in these professional actuarial subjects: CT1 Financial Mathematics, CT3 Probability and Mathematical Statistics and CT7 Economics. If you undertake a Masters or Higher Diploma in Actuarial Science, you may receive further exemptions from the CT level of actuarial exams. We may seek further exemptions in the future.

What opportunities for further education exist?

Honours graduates can pursue higher degrees in a range of related disciplines, including mathematics, actuarial science, financial economics, financial mathematics, applied mathematics, statistics and economics. Graduates have been accepted on to leading postgraduate programmes both in Ireland and in prestigious universities overseas, including the University of Cambridge, Warwick University and the University of California, Berkeley, USA. Graduates can choose to become trainee actuaries and finish the professional exams while working or complete a Masters or Higher Diploma programme in Actuarial Science before starting as a trainee actuary. To become a qualified actuary, you must satisfy the professional education and work experience requirements of the Faculty of Actuaries (FFA) and Institute of Actuaries (FIA), based in the UK. The Society of Actuaries in Ireland is responsible for the professional conduct of actuaries in Ireland but is not an examining body.

What career prospects does this programme offer?

There are excellent employment opportunities for graduates. The demand from employers for well-qualified students with knowledge of how financial markets operate and how to use quantitative techniques to make informed investment decisions is substantial. The employment prospects from this degree programme are excellent, with challenging and financially rewarding opportunities in many different areas. These include:

Financial services – opportunities for graduates exist right across the financial services sector, in investment, corporate and private banking, in currency trading, in credit risk and in management of hedge funds. Some of the world's leading financial firms have hired our graduates, including Goldman Sachs, JP Morgan, Merrill Lynch and Credit Suisse.

Actuarial profession – graduates can embark on a career as an actuary, working primarily in pensions, life insurance and investments. About a quarter of our graduates in recent years have gone on to complete postgraduate actuarial studies and some graduates have gone directly to positions as trainee actuaries.

Other areas – opportunities for our graduates exist in government departments and other public sector bodies, where they play key roles on issues affecting the national economy. In recent years, graduates have been hired by the Department of Finance, the Central Bank of Ireland, the Bank of England and the National Treasury Management Agency (NTMA). Moreover, because of their strong numeracy skills, graduates have also secured employment in a wide variety of different areas, for example, as economists, in accountancy, tax and law, in management consultancy and even as a sports odds compiler.

Bachelor of Science (Financial Mathematics and Economics) continued

This programme is an inter-college programme of the College of Science and the College of Business, Public Policy and Law. Applicants may apply to either college, according to which set of entry requirements is most advantageous.

COURSE FACTS

CAO Code:	**GY309**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**430**
Minimum A-Level Grades:	**AAB (A-Level) & c (AS) or equivalent combination, Grade C in A-Level Mathematics**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a third language or a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes. A HC3 in Mathematics is required.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**20**

What our students say

Noel Lawless
BSc (Financial Mathematics and Economics)

When I left school, I was not sure what I wanted to do so I thought it best to keep my options open. I have now started as a trainee actuary and the groundwork I have already completed on my undergraduate programme is invaluable.

COURSE OUTLINE

Year One
- Mathematics
- Computer Science
- Economics
- Mathematics of Finance
- Statistics and Probability
- Mathematical Methods I
- Financial Management

Year Two
- Analysis I
- Intermediate Macroeconomics
- Probability
- Mathematical Methods II
- Intermediate Microeconomics
- Algebra
- Introduction to Financial Economics
- Algorithms
- Discrete Mathematics
- Modelling, Analysis and Simulation
- Statistical Inference
- Analysis II

Year Three
- Applied Statistics
- Groups I
- Topics in Microeconomic Theory
- Annuities and Life Insurance
- Money and Banking
- Metric Spaces

Year Three continued
- Economics of Financial Markets
- Topics in Macroeconomic Theory
- Actuarial Mathematics I
- Business Finance
- Mathematical Modelling
- Topology

Year Four
- Financial Theory
- Actuarial Mathematics II: Life Contingencies
- Numerical Analysis
- Measure Theory
- Final-year Project (over 2 semesters)
- Non-Linear Systems
- Derivatives and Risk Management
- Neural Networks
- Stochastic Processes
- International Monetary Economics
- Differential Equations with Financial Derivatives

Find out more: Dr Cian Twomey, Programme Director
The College of Science
T +353 91 493 121
cian.twomey@nuigalway.ie
www.fme.nuigalway.ie/

Bachelor of Science (Marine Science)

What is Marine Science?

Marine Science encompasses the study of marine life and environments, how they are formed and evolve, and how they are affected by human activity. Topics covered in this programme include marine biology, earth science, chemistry and experimental physics, mathematics, statistics, oceanography, meteorology, botany, geology and microbiology.

How will I benefit from studying Marine Science?

The degree in Marine Science is a four-year degree leading to a BSc (Hons). At the end of the degree, you will have improved your knowledge about the marine environment and will have developed your thinking and practical and personal skills, enabling you to undergo further academic training in a wide variety of scientific disciplines or begin your career. Marine Science is a broad area and the programme aims to help you find what speciality you prefer to study by introducing the subject in a general way at first and allowing you to follow your particular interests later on.

What other advantages does this programme offer?

Situated on the western seaboard, Galway has an historical and enduring relationship with the sea. NUI Galway is the only Irish University offering this degree programme and it now has the highest concentration of marine scientists of any institution in Ireland. Research ranges from gaining a fundamental understanding of marine ecosystems to working in close co-operation with industry and state agencies. The 3,000 square-metre Ryan Institute houses most of the teaching and research activity in Marine Sciences at the University. The Ryan Institute's base in Carna carries out applied research at Carna, County Galway. The government's Marine Institute is also headquartered in Galway.

What further education opportunities are available?

Honours BSc (Marine Science) graduates can pursue higher degrees in a wide range of related disciplines.

What career prospects does Marine Science offer?

The course will enable you to find work in the commercial or state regulatory sectors, e.g. the Marine Institute, Bord Iascaigh Mhara or the EPA, as well as in the fisheries sector, pollution and environmental impact assessment, environmental consultancies, non-government (environmental) organisations, aquaculture, education projects, basic and applied research institutes and universities.

What our students say

Ruairi McNamara
BSc (Marine Science)

I recently graduated from NUI Galway with a BSc (Hons) in Marine Science and am now studying for a PhD in the Department of Zoology at NUI Galway. The Marine Science course offers students a broad knowledge of scientific disciplines related to marine environment, through class work, practical/laboratory work and field trips. I thoroughly enjoyed my time as an undergrad at NUI Galway, making some lifelong friends through the course and through the various clubs and societies I joined.

COURSE FACTS

CAO Code:	**GY310**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**400**
Minimum A-Level Grades:	**AAA (A-Level) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**33**

COURSE OUTLINE

Year One
- Biology
- Introduction to Earth and Ocean Sciences
- Chemistry/Physics
- Plus one of the following:
  - Mathematics
  - Applied Mathematics

Year Two
- Introduction to Ocean Sciences
- One of: Sediments and the Biosphere or Applied Statistics
- Plus two of the following:
  - Botany
  - Mathematics
  - Applied Mathematics
  - Microbiology
  - Applied Mathematical Science
  - Zoology

Year Three
- Introduction to Marine Ecology
- Marine Geoscience
- Plus one of the following:
  - Botany
  - Microbiology
  - Zoology
  - Mathematics
  - Applied Mathematics
  - Applied Mathematical Science

Year Four
- Advanced Topics in Marine Science
- Plus one of the following:
  - Marine Microbial Processes
  - Marine Zoology
  - Marine Plant Science
  - Chemical Oceanography
  - Physical Oceanography

NUI Galway's Patrick Collins, of the University's Ryan Institute alongside the national research vessel RV Celtic Explorer.

Find out more:
The College of Science
T +353 91 492 126
marinescience@nuigalway.ie
www.nuigalway.ie/science

Bachelor of Science (Health and Safety Systems)

What is the BSc in Health and Safety Systems about?

The BSc (Health and Safety Systems) is a workplace-oriented, multidisciplinary programme where students receive tuition in subjects such as ergonomics, health promotion, physics, law, chemistry, anatomy, management and mathematics among others. The programme provides students with the knowledge and tools to have a rewarding career in ensuring the welfare and wellbeing of people at work by improving their work environment. Students will learn about the basic sciences, health sciences, human sciences, technology and regulatory affairs.

How will I benefit from doing this course?

You will get to meet health and safety practitioners and experience life as a health and safety professional by completing a formal work experience element through the third-year placement programme, the Professional Experience Programme (PEP). At this stage, you will have acquired in-depth knowledge and technical skills which can be applied directly to the workplace, as well as having developed written and oral communication skills.

What placement opportunities does this course provide?

Students undertake a five-month (April–August) off-campus work placement following completion of their third year of study. During this time, they work alongside a health and safety professional and, are given real day-to-day responsibilities for aspects of the host organisation's safety-related activities. Employers from all sectors of the economy participate in this activity, for example, pharmaceutical and biomedical device companies, the healthcare sector, construction companies, local authorities, manufacturing companies, telecom service providers, health and safety consultants, and transport and logistics companies.

What career prospects are offered by doing Health and Safety Systems?

Typically graduates will seek opportunities to further their expertise in the construction, manufacturing, occupational health, public and business sectors. Career opportunities are to be found by working as a Safety Manager, an Occupational Hygienist, a Safety Consultant, a Health and Safety Officer, a Health Promotion Officer or as an Ergonomist.

What further education opportunities will I have?

Honours graduates can pursue higher degrees in a range of related disciplines.

What our students say

Laura Gibbons
BSc (Health and Safety Systems)

I chose Health and Safety as I enjoy working both in the office and outdoors. I am happy with my role as it is now a necessity in every workplace. It applies to all types of business, which gives me the option to change the type of work I do in the future. Also, as health and safety practice is growing, if I wish to travel I will be able to secure employment in other countries.

COURSE FACTS

CAO Code:	**GY313**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**350**
Minimum A-Level Grades:	**BBB (A-Level) or equivalent combination**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**28**

COURSE OUTLINE

Year One
- Biology
- Mathematics
- Chemistry/Physics
- Communications and Computing
- Introduction to Safety & Risk
- Introduction to Health & Safety Law

Year Two
- Human Gross Anatomy
- Human Body Function
- Statistics
- Health and Safety Law
- Physics of the Environment
- Analytical and Environmental Chemistry
- Environmental Microbiology
- Operations Systems and Safety Technology
- Health and Safety Practice

Year Three
- Occupational Health
- Occupational Hygiene
- Environmental Epidemiology
- Legal Studies
- Safety Systems Design
- Ergonomic Design of the Workplace
- Safety and Construction
- Professional Experience Programme (PEP)

Year Four
- Information Systems Ergonomics
- Project Management
- Quality Management
- Health and the Work Environment
- Human and Systems Reliability
- Regulatory Affairs and Case Studies
- Health and Safety Project

Find out more: Ms Martina Kelly, Programme Director
The College of Science
T +353 91 493 418
martina.kelly@nuigalway.ie
www.nuigalway.ie/ohs

Bachelor of Science (Earth and Ocean Sciences)

What is Earth and Ocean Sciences?

Earth and Ocean Sciences involve the study of the physical and chemical processes that affect planet Earth and its oceans. In this field, you will study topical subjects, such as climate change, natural resources and the management and conservation of our oceans. Four sub-disciplines are involved: geology, geophysics, hydrogeology and oceanography, which, in different ways, look at various workings of our planet, from the atmosphere to the seabed.

Why should I study Earth and Ocean Sciences?

Earth and Ocean Sciences subjects are your ticket to a global career market. They offer the opportunity to study some of the most exciting areas in the natural sciences while being able to see at first hand their practical relevance in the world around you.

How will I benefit from studying this course?

You will develop an awareness of the issues around protecting our natural environment. You will understand where the energy and raw materials that we depend on for every aspect of our daily life come from. You will also specialise and become expert in subjects that are pushing at the boundaries of scientific knowledge.

What postgraduate opportunities are offered by studying Earth and Ocean Sciences?

A range of sophisticated tools and techniques now exist that give unprecedented access to our natural environment, providing new opportunities for both research and commercial activity. Because the Earth and Ocean Sciences area is so cutting edge, there is continual demand for more postgraduate research in both universities and industry.

What career prospects does it offer?

Graduates have the prospect of pursuing a range of career opportunities in diverse industries, including energy, raw materials, conservation and education. Personnel are needed in Ireland and abroad to manage both the marine and terrestrial environments.

What our students say

Donal Duffy
BSc (Earth and Ocean Sciences)

I chose to study Earth and Ocean Science at NUI Galway because of the diverse career opportunities it provides. From consultancy practice to a more hands-on approach working for oil companies or the mining industry, the prospects are truly prolific. The theory that we learn in lectures is really put into practice in the field and the course focuses on the techniques used by the industry and this, in turn, will ensure that any graduate of the Earth and Ocean Science BSc is highly employable in whatever area of work they choose to pursue.

COURSE FACTS

CAO Code:	**GY314**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**365**
Minimum A-Level Grades:	**ABB (A-Level) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**30**

COURSE OUTLINE

Year One
- Introduction to Earth and Ocean Sciences
- Plus three from the following:
  - Biology
  - Chemistry
  - Computer Science
  - Physics
  - Mathematics
  - Applied Mathematics

Year Two

Full Subjects
- Earth Sciences II
- Plus one from the following:
  - Botany
  - Chemistry
  - Physics
  - Applied Mathematical Science
  - Zoology

Half Subjects
- Introduction to Oceanography
- Plus one choice from a range of Science modules

Year Three
- Fundamental Skills in EOS

Three or four of the following:
- Environmental Geoscience
- Marine Geoscience
- Igneous and Metamorphic Petrology
- Sediments and the Biosphere
- Plus a choice from a range of Science modules

Year Four
- EOS Field project/ Research Survey
- EOS Field trip to Anglesey
- Three EOS Advanced modules

Find out more: Professor Martin Feely
Programme Director, The College of Science
T +353 91 492 129
martin.feely@nuigalway.ie
www.nuigalway.ie/science

Bachelor of Science (Biopharmaceutical Chemistry)

What is Biopharmaceutical Chemistry?

Biopharmaceutical Chemistry is the study of biomolecules (such as DNA, proteins and carbohydrates) and their applications as therapeutic medicine. Numerous diseases and medical conditions are caused by the improper function or the absence of a particular biomolecule. For example, some forms of diabetes result from a lack of insulin. The role of the biopharmaceutical chemist is to design and synthesise molecules that can substitute for the missing protein. The replacement molecule is often a modified protein, prepared using chemical and biotechnological methods.

How will I benefit from studying this subject?

Biopharmaceutical Chemistry is a multidisciplinary subject combining specific areas of chemistry and biology. The Biopharmaceutical Chemistry course involves lectures, tutorials and laboratory practical classes, and has a limited intake of students.

What further education options will I have?

In addition to careers in industry, honours graduates will be qualified to pursue higher degrees (e.g. PhD research) in a wide range of related disciplines.

What career opportunities does this course offer?

The biopharmaceutical industry is an increasingly important player in the Irish economy. Biopharmaceutical companies located in Ireland include Abbott, Amgen, Centocor, Elan, Eli Lilly, Genemedix, Genzyme, Merck and Pfizer. These companies need graduates who are trained in chemistry and aspects of biotechnology. The Biopharmaceutical Chemistry degree is tailored to meet the needs of this industry.

What our students say

Samantha White
BSc (Biopharmaceutical Chemistry)

I've always found chemistry enjoyable, and I chose to continue on studying it. Biopharmaceutical chemistry is a new and exciting course. Whether you prefer the more academic side of chemistry or the thrilling practical side of it, Biopharmaceutical Chemistry has it all and with many job prospects in the future too! If you choose to come and study this, you will also experience the great life that NUI Galway has to offer its students.

COURSE FACTS

CAO Code:	**GY318**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**415**
Minimum A-Level Grades:	**A*AA (A-Level) or equivalent combination**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**10**

COURSE OUTLINE

Year One
- Chemistry
- Physics
- Biology
- Mathematics

Year Two
- Chemistry
- Biochemistry
- Computers in Chemistry
- Pharmacology Fundamentals

Year Three
- Organic, Inorganic and Physical Chemistry
- Approaches to Drug Design & Discovery
- Principles of Toxicology (Pharmacology)
- Professional Experience Programme: a five-month placement in an industrial or academic laboratory, with the option to study abroad

Year Four
- Further specialisation in Chemistry, with selected topics in Biopharmaceutical Chemistry: Protein Engineering, Protein-based Therapeutics, Drug Development and Delivery, Glycosciences (the chemistry and biology of carbohydrates), Biotechnology, Mammalian Cell Growth and Bioprocess Monitoring
- Students will also complete a research project in one of these areas

Find out more: Dr Peter Crowley
School of Chemistry, The College of Science
T +353 91 492 480
peter.crowley@nuigalway.ie
www.nuigalway.ie/chemistry

Bachelor of Science (Mathematical Science)

What is the BSc in Mathematical Science programme about?

This honours degree programme provides students with a solid foundation in Mathematical Science, encompassing all aspects of mathematics and its applications. Students will have the opportunity to specialise in particular areas, for example in mathematics, applied mathematics, financial mathematics, computer science, statistics and bioinformatics.

What further education opportunities will I have?

Graduates have a broad range of options for postgraduate work available to them. Opportunities include MSc or PhD programmes at NUI Galway and further afield in all areas of the Mathematical Sciences. Interdisciplinary research options are also available.

What career prospects does Mathematical Science offer?

The reasoning skills and problem-solving abilities of Mathematical Science graduates are highly valued and the career opportunities are diverse, both in the public and private sectors. Many graduates are employed in the financial and actuarial services, while others are working in the IT industry, particularly in programming and software development. Others work in the pharmaceutical industry, doing clinical research, and in secondary and tertiary education, and the civil service.

COURSE FACTS

CAO Code:	**GY319**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**455**
Minimum A-Level Grades:	**AAA (A-Level) & c (AS) or equivalent combination, Grade C in A-Level Mathematics or Grade A at O-Level**
Leaving Certificate Entry Requirements: **Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Mathematics – a minimum of HC3 or OA2, Irish, English, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.**	
A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**15**

COURSE OUTLINE

Year One

- Applied Mathematics
- Mathematics (also
- available through the medium of Irish)
- Introduction to Programming and Probability and Statistics
- One of: Biology, Chemistry, Earth and Ocean Sciences, Physics

Year Two

Curriculum core consists of components from the following subjects:

- Linear Algebra
- Discrete Mathematics
- Analysis
- Probability
- Statistical Inference
- Mechanics
- Mathematical Methods

Up to one-third of the second year curriculum can be selected from a list of additional options, some offered from within the School and some options available within other science subjects, subject to first year prerequisites.

Year Three and Four

- Selection of specialised subjects from chosen areas of the Mathematical Sciences.
- Choices are flexible and possibilities include:
  - Metric Spaces
  - Topology

Year Three and Four continued

  - Groups
  - Measure Theory
  - Functional Analysis
  - Rings
  - Field Theory
  - Numerical Analysis
  - Applied Statistics
  - Stochastic Processes
  - Annuities & Life Assurance
  - Actuarial Mathematics
  - Life Contingencies
  - Bioinformatics
  - Cryptography
  - Mathematical & Logical aspects of Computing
  - Networking
  - Scientific Computing
  - Object-Orientated Programming
  - Advanced Programming
  - Artificial Intelligence
  - Neural Network
  - Graphics and Image Processing
  - Human Computer Interaction
  - Non-Linear Systems
  - Non-Linear Elasticity
  - Quantum Mechanics
  - Partial Differential Equations
  - Electromagnetism
  - Fluid Mechanics
  - Modelling
  - Cosmology and General Relativity
- Final year project

Find out more: Ms Mary Kelly
The College of Science
T +353 91 492 332
mary.kelly@nuigalway.ie
www.maths.nuigalway.ie

NEW COURSE FOR 2013

Bachelor of Science (Physics – degree options in Applied, Astrophysics, Biomedical, Theoretical)

What is Physics?

Physics is the fundamental science, which seeks to understand the basic laws governing the structure of matter, the nature of energy and the physical forces that form our world. Its span of interest ranges from the nature of the short-range forces which operate inside the atomic nucleus to the origin and structure of the universe.

Applied Physics is the study of physics with particular emphasis on technological and practical applications. Astrophysics is the part of astronomy that deals with the physics of the universe, including that of stars, black holes and galaxies. Biomedical Physics is the application of physics to the medical and biological sciences. Theoretical Physics is the application of mathematical tools and models to explain and predict physical phenomena.

Why should I study this programme?

If you have an enquiring mind, and are interested in discovering how things work, then this could be the course for you. The direct entry to this physics degree ensures that you study a core physics programme along with an exciting range of specialist options. You will be introduced to these options at the very start of the programme. Students do a common first year, and then specialise in one of the four pathways for the remainder of the degree.

How will I benefit from studying Physics?

You will gain an insight into one of the most exciting and interesting areas of scientific inquiry. You will have the opportunity to study specialist options and gain valuable numerical, computational and problem-solving skills.

What further education opportunities are there?

Honours graduates can pursue higher degrees in physics or, depending on the specialisms selected, in a wide range of areas such as applied physics, astrophysics, energy/environmental studies, medical and biomedical physics, meteorology, and theoretical physics.

What career prospects does a degree in Physics offer?

A degree in physics is an excellent training for employment in high technology industries (e.g. communications, electronics, optics and photonics, semiconductors, medical devices) and also in fields such as second- and third-level education, meteorology, the environmental and medical sciences, and software design. A physics degree can also lead to an exciting career in fundamental research in any area of physics or in multidisciplinary areas such as nanotechnology, medical physics, biophysics, occupational health, and materials science. Theoretical physicists often work in the financial and actuarial sectors.

What our students say

Susan Collins
BSc (Physics with Astrophysics)

This degree gave me a great grounding in the fundamentals of physics, while at the same time I got to explore all the cutting-edge areas of modern astrophysics right from the start. The research trip to a professional observatory was amazing too – we really got to see how astronomical science is performed. I highly recommend it.

COURSE FACTS

CAO Code:	**GY320**
Course Level:	**8**
Duration:	**4 years**
Minimum Entry Points 2011:	**N/A**
Minimum A-Level Grades:	**N/A**

Leaving Certificate Entry Requirements:
Minimum Grade HC3 in two subjects and passes in four other subjects at H or O Level in the Leaving Certificate including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.

A-Level/GCSE Entry Requirements:	**See page 152 for matriculation entry requirements.**
Average Intake:	**15**

COURSE OUTLINE

Year One
- Physics
- Physics Specialist Topics
- Applied Mathematics or Biology
- Mathematics

Year Two
- Physics (four modules)
- Plus eight additional modules chosen from an approved list in the following areas:
  - Applied Mathematics
  - Astrophysics
  - Anatomy
  - Mathematics

Year Three
- Physics (six modules)
- Plus six additional modules chosen from an approved list in the following areas:
  - Applied physics
  - Astrophysics
  - Biomedical Physics
  - Theoretical Physics
  - Other modules available in the College of Science

Year Four
- Core Physics modules
- Specialist Physics courses (Applied, Astrophysics, Biomedical, Theoretical)
- Plus advanced laboratory, project work and problem solving

Find out more: Dr Andy Shearer
The College of Science
T +353 91 492 490
andy.shearer@nuigalway.ie
www.nuigalway.ie/physics

Graduate insights

"Studying Physics at NUI Galway has enabled me to learn this core science subject, as well as great transferable, problem-solving skills. Physics has applications in many areas. I decided to study Physics in the field of medicine, in particular the treatment of cancer patients with radiation therapy. Postgraduate studies in Medical Physics at NUI Galway has also enabled me to study at one of the best cancer centres in the United States. Recently I have been offered a postdoctoral position at the Institute of Cancer Research in London, one of the world's foremost independent cancer research organisations."

Tuathan O'Shea
BSc in Physics & Applied Physics
MSc in Medical Physics, PhD in Medical Physics

"I am a part-time PhD student at NUI Galway, and am funded by the Marine Institute in Oranmore. I am studying ocean chemistry and acidification in Irish waters, looking at how the changing climate is affecting our seas. My work varies greatly throughout the year. About three to four times a year, I work out at sea on research cruises. The University has a great reputation for teaching and carries out a lot of research in the field of marine science. Studying marine science at NUI Galway gave me the background knowledge required to pursue further studies in oceanography. I am half-way through my PhD at the moment. I will most likely look to do a post-doctorate and then either progress into full-time lecturing or work in a research institute."

Triona McGrath
BSc in Marine Science

"I am an Environment Education Officer in Galway City Council. I have always had a passion for science, and my degree in Microbiology allowed me to develop that passion and apply it practically to my working life. My job involves a lot of outreach work and I work with schools, businesses, and communities on environmental topics, such as waste, energy and biodiversity. Through projects, initiatives, workshops and media campaigns, I actively promote positive environmental action in Galway city. The job is exciting and varied – no two days are the same."

Dr Sharon Carroll
BSc in Microbiology, PhD in Microbiology

Accommodation

Moving away from home is a very big step. Finding the right place to live is crucial to a happy and successful university experience.

To help make this move easier for you, we are here to offer support and advice on making the right choice. You can call to our office, telephone us or check our website.

There are a variety of accommodation options to choose from, and we advise you to consider all the options available before making your choice. These options include:

- Student residences
- Lodgings/digs
- Self-catering

Lodgings and digs

Lodgings are a very good option for many students, especially in your first year when you need time to adjust to university life. This type of accommodation includes single or shared rooms and provided meals. It can give you that extra support in a warm family atmosphere while you find your feet and adapt to university life.

The list of lodgings in Galway is available under 'Digs Listings' on our website or from the Accommodation Office.

NUI Galway campus residence – Corrib Village

Corrib Village is the only on-campus student accommodation at NUI Galway. It is located in the north campus and is less than a five-minute walk to lectures. Corrib Village provides self-catering accommodation for up to 760 students housed across 176 self-catering apartments, with room for four or five students in each apartment. Corrib Village has a wonderful community atmosphere and during each semester, there is a busy schedule of free social events for students to enjoy.

Other student residences

There are nine student residences nearby providing self-catering housing specifically for NUI Galway students. Each student residence is managed independently of the University and is located relatively close to the campus. Application forms are available directly from the individual residences. Contact details are available on our website.

These self-catering residences include:

Dúnáras

Located on Bishop O'Donnell Road, Dúnáras is approximately 20 to 25 minutes walking distance from the campus. It consists of 112 two-bedroom and three-bedroom, self-catering apartments, providing accommodation for 409 students.

Gort na Coiribe

Located on the Headford Road, Gort na Coiribe offers 144 self-catering apartments and houses, with between three and six students to each apartment/house. The complex provides for 657 students and is less than 15 minutes walking distance from the campus.

Cúirt na Coiribe

Located on the Headford Road, Cúirt na Coiribe is less than 15 minutes walk from the campus and offers places for 389 students in a variety of self-catering apartments. All rooms are single standard or single ensuite.

Amhra House

Located on Prospect Hill in the city centre, Amhra House is approximately ten minutes walking distance from the campus. Accommodation is available for 86 students, consisting of 25 two-bedroom and two three-bedroom, self-catering apartments.

Lisdonagh

Located on Bishop O'Donnell Road, Lisdonagh is approximately 20 to 25 minutes walking distance from the campus. It includes 24 two-bedroom, self-catering apartments, providing accommodation for 72 students.

The Student Village at Menlo Park Apartments

Located in Terryland, on the Headford Road, the Student Village is 15 minutes walking distance from the campus. The apartments provide for 140 students and there are 35 two- and three-bedroom apartments with three to five students to each apartment.

Atlantis Apartments

Located on Old Seamus Quirke Road, the Atlantis Apartments provide for 58 students, are less than 10 minutes walking distance from the campus and comprise 19 self-catering apartments, with three to four students to each apartment.

Centrepoint Apartments

Centrepoint is located on the Tuam Road, about 30 minutes walking distance from campus, and consists of 40 luxury apartments. Single, double, twin and ensuite rooms are available. The apartments provide for 123 students.

Donegan Court

Donegan Court is located on New Road, less than 10 minutes walking distance from campus, and provides single, double, twin and ensuite rooms for 54 students. In addition, there are two smaller, privately run residences, providing full board.

Ros Geal University Residence

Ros Geal is located on University Road, across the road from the main university entrance. It offers single and shared rooms for female students. Full board is provided with meals included. Good study facilities are also available.

Gort Ard University Residence

Gort Ard is located in Rockbarton in Salthill. It offers single and shared rooms for male students. Full board is included, with meals provided. Good study facilities are available.

Private sector accommodation

This accommodation consists of flats, houses and apartments run by the private rented sector. As it can vary from house to house, we always advise you to see this accommodation for yourself before making a booking to ensure you are happy with your choice. A deposit (usually the cost of one month's rent plus one extra month's rent) must be paid in advance. Charges such as electricity, refuse and TV must be paid separately as the bills arrive.

You should always be careful about signing leases and keeping contracts – even verbal contracts which can also be binding. We urge you to please read carefully our 'Student Guide to Renting', which is also accessible on our web page. This type of housing particularly suits those students who have already met and know other flatmates willing to share the house/apartment.

This housing list is available on our website. Rent Books are also available free from the Accommodation Office and from the offices of the Students' Union.

How much will it cost?

Costs vary significantly depending on the type of accommodation you choose. Student residences cost an average of €110 per week for a single room, including bills. Single rooms in private rented accommodation can range from €75 to €100, excluding bills. Digs can cost up to €160 for seven days, including bills and meals.

FIND OUT MORE

Contact us

The Student Accommodation Office can help you to decide which type of accommodation is best for you and can put you in touch with the appropriate landlords. The office also mediates in disputes and disagreements relating to accommodation issues should they arise.

If you need help or advice on any of the above, please visit our office in Áras Uí Chathail beside the Student Building, Áras na Mac Léinn.

Book early

We advise you to book accommodation in student residences as early as possible before the start of the academic year, ideally in January or February of the year you want to start university, to ensure maximum choice.

Lodgings and digs

Search for 'Digs Listing'
www.nuigalway.ie/accommodation

Student residences

www.nuigalway.ie/accommodation
www.corribvillage.com

Private sector accommodation

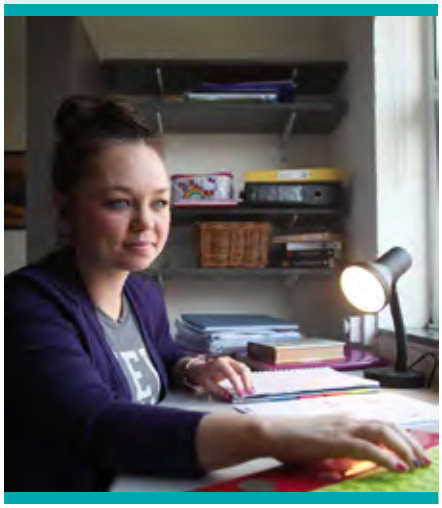
Search for 'Private Accommodation'
www.nuigalway.ie/accommodation

Accommodation officers

Teresa Kelly
T + 353 91 492 760/492 364
teresa.kelly@nuigalway.ie

Angela Walsh
T + 353 91 492 760/493 540
angela.walsh@nuigalway.ie

Photos of NUI Galway campus residence – Corrib Village



Support Services

At NUI Galway, we are committed to providing you with a full range of support services so that you can concentrate on getting the most out of your time at university.

We understand that there may be times when you need advice, support or a listening ear, and we have a network of services available to cater for your needs.

Student Health Unit

Good health and following a healthy lifestyle contribute to success at, and enjoyment of, university. Services of the Student Health Unit include a general medical service, a psychiatric service and physiotherapy clinics. Doctor surgery hours are restricted outside of term time. There are charges for certain services, including the out-of-hours emergency service.

Student Health Promotion Service

We provide guidance and information to support people to take control of their health while also working to create a healthier campus environment. Topics include relationships, safer sex, weight management, healthy eating, alcohol and other drugs, smoking, stress reduction, time management, physical activity, pregnancy, parenthood and more. Drop in to the Wellness Centre in the Hub, Áras na Mac Léinn, to browse our books and information or to take a break in the Relaxation Room. Online information includes e-PUB, for personalised feedback on alcohol use, and Pro-Youth, promoting positive body image and heathy eating habits. Programmes on offer include the Mind, Body & Soul workshops, smoking cessation groups, wellness assessments, Exam De-stress and Health Connect volunteers.

Deans of Chaplaincy Services

The Deans of Chaplaincy Services (The Chaplains) emphasise and give expression to the University's commitment to developing the whole person. In this, they give particular emphasis to the spiritual dimension of each student and member of staff. Chaplaincy services are confidential, respectful and available free to all. The Chaplains also support and assist students who encounter social, financial, emotional, relationship, family, academic or personal issues or anxieties during their time in NUI Galway. They provide active pastoral care and spiritual leadership for the University community on occasions of particular delight or difficulty, and they facilitate a variety of liturgies and activities in the College Chapel that seek to encourage prayer, reflection, quietness, maturity, self-reliance and personal responsibility.

Counselling

University is a big step, with many potential rewards to be enjoyed. However, there can also be challenges and it can be very stressful at times.

You may be experiencing personal difficulties which are affecting your studies. These can also affect your ability to take full advantage of the opportunities available to you at NUI Galway.

This is where we can help. We are a team of qualified and experienced counsellors, psychologists and psychotherapists.

The service operates within the Code of Ethics and Practice agreed by the Irish Association of University and College Counsellors.

We offer:

- Individual counselling
- Drug and alcohol counselling
- Group work
- Personal development workshops
- Information and referral
- A consultation service for those who may have concerns about a student – such as tutors, university staff, friends or parents
- Counselling is also available through Irish
- Tá comhairleoireacht le fáil trí mheán na Gaeilge

The service is absolutely confidential; there are no formalities and it is free of charge.

Childcare

The University provides support for students with children. NUI Galway provides a crèche service, and Student Services also provide a list of community-based childcare services. Group meetings are held during term time to address issues unique to student parents.

Disability Support Service

The Disability Support Service provides support to students who have a disability or specific learning difficulty, such as:

- Asperger's Syndrome/autism
- ADD/ADHD
- Blind/vision impaired
- Deaf/hearing impaired
- DCD – Dyspraxia/Dysgraphia
- Mental health conditions
- Neurological conditions
- Significant ongoing medical conditions
- Physical disabilities
- Specific learning difficulties (including dyslexia and dyscalculia)

If you have one or more of the above disabilities and require particular supports, it is important that NUI Galway has notification of this requirement in advance of admission to college. Disclosure of a disability/specific learning difficulty will not adversely affect your application in any way.

The Disability Support Service is staffed by experienced professional staff with knowledge and expertise in access and equity issues. The DSS works closely with academic staff, tutors and other support services to meet the support requirements of students with a disability.

NUI Galway accepts applications under the DARE scheme (Disability Access Route to Education). To avail of this route, you must apply through the Central Applications Office (CAO) and complete the DARE application forms.

Placement Office

In the Placement Office, we interact with business and industry to facilitate undergraduate students undertaking the Professional Experience Programme (PEP). These programmes offer students an opportunity to avail of work experience relevant to their programme of study. PEP begins prior to the final year of study and is for five months duration (April to August). This work-based training programme gives you, as a participating student, practical experience of the modern workplace and greatly enhances your job prospects after graduation. The majority of students are placed within Irish companies and enterprises. However, overseas placements are also available. The College of Engineering and Informatics incorporates PEP in all of its undergraduate programmes of study. Students taking the following degree programmes also avail of the Professional Experience Programme (PEP):

- Biotechnology
- Biopharmaceutical Chemistry
- Health and Safety Systems
- Business Information Systems

The Placement Office provides you with a wide range of support services including:

- Tips on CV writing and interview techniques
- Securing relevant work experience for students
- Contacting potential employers
- Facilitating interviews for students and providing feedback on interview performance
- Keeping in contact with students while on work placement

FLAC (Free Legal Aid Centre)

FLAC offers FREE legal information clinics on a weekly basis for students who have legal queries of any kind. The weekly clinics run on Tuesday evenings in Áras na Mac Léinn from 6pm to 7.30pm. All information exchanged is strictly confidential and qualified solicitors are present at each clinic.

FIND OUT MORE

Student Health Unit
www.nuigalway.ie/student_services/health_unit
Emergencies only (out of hours):
T +353 91 492 604

Student Health Promotion Service
www.nuigalway.ie/student_services/health_promotion/

Deans of Chaplaincy Services
chaplains@nuigalway.ie

Counselling
www.nuigalway.ie/student_services/counsellors
www.mymindmatters.ie
counselling@nuigalway.ie
T +353 91 492 484
M +353 87 664 4299

Childcare
www.nuigalway.ie/student_services/childcare.html
nuigcreche@gmail.com
T +353 91 493 739

Disability Support Service
www.nuigalway.ie/disability
Room 216, First Floor (lift available),
Áras Uí Chathail
T +353 91 492 813
disability.service@nuigalway.ie

Opening Hours
9.15am–12.30pm and 2.30pm–4.00pm

For further information on DARE applications go to www.accesscollege.ie

Placement Office
placement@nuigalway.ie
T +353 91 493 646

FLAC (Free Legal Aid Centre)
nuigflac@gmail.com
flac@socs.nuigalway.ie

FLAC (Free Legal Aid Centre)
nuigflac@gmail.com
flac@socs.nuigalway.ie

Your money

Managing your finances is a big part of university life. This may be your first time living away from home and it is important that you take into consideration course fees and day-to-day living costs when planning for university.

This section is intended to give you a guide to living costs, fees, grants and sources of financial support that are available to you during your time at university.

Undergraduate Fees

EU undergraduate fees consist of three elements:

- Tuition fee
- Student contribution charge
- Student facilities levies

Tuition fee

Under the 'free fees' initiative from the Department of Education and Skills, the state pays the tuition fee for eligible full-time, non-repeat undergraduate EU students who:

- are first time undergraduates
- hold EU nationality or official refugee status
- have been ordinarily resident in an EU member state for at least three of the five years preceding their entry to an approved full-time course

If you do not satisfy the above criteria for 'free fees', you may be eligible for 'EU fees'. There are two ways to qualify for EU fees – through nationality or residency:

- Nationality: If the student holds EU nationality or official refugee status and where a student has received ALL of his/her full-time post-primary education within the EU, the student is eligible for EU fees. This applies even if the student has not been resident in the EU for three of the five years immediately prior to university entry. Euro nationality can be proved with an EU passport, an original Irish birth certificate, an original EU National Identity Card or an official Irish refugee status.
- Residency: The student's principal residence for the purpose of taxation must have been in an EU member state for at least three of the five years preceding their entry to an approved third-level course. (Prior residence as a full-time student alone does not qualify a student for EU fee rates.)

Student contribution charge

The student contribution charge, which will be €2,250 in 2012/13, is payable by all students. However, students who have applied and are successful in their application for a higher education grant or scholarship will have this student contribution charge paid on their behalf by the scholarship provider or higher education grant authority.

Student facilities levies

This is payable by all students and will be €224 in 2012/13.

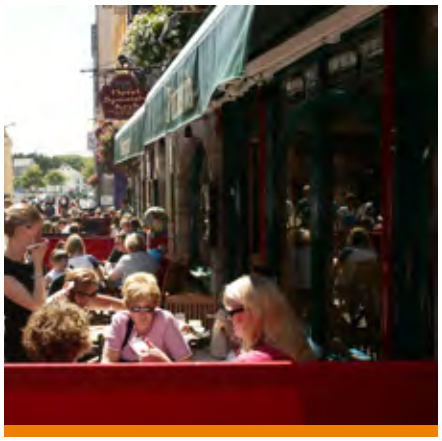
Grants

If you think you are eligible for a grant, you should make your application via www.studentfinance.ie

Financial Assistance – Student Assistance Fund

Some students may find themselves experiencing financial difficulties despite being careful with money during their time at university.

All students who attend a course of at least one year's duration leading to an undergraduate qualification are eligible to apply. Applicants are means tested (taking financial situation and family circumstances into account). The applications are usually available online from late September/early October.



Scholarships

The following scholarships are available at this University and are awarded annually to first year registered students:

1 EXCELLENCE SCHOLARSHIPS

An Excellence Scholarship is awarded to every entrant to a full-time primary degree programme who reaches 560 Leaving Certificate points, except for medicine (ten scholarships based on the combined results of the Leaving Certificate exam and the Admissions Test HPAT Ireland). The scholarships may be held with other scholarships or grants awarded by the University or by an external body. The value of each scholarship in 2013/14 will be €2,000, and it will be available only at NUI Galway for the first year of any full-time primary degree course offered by the University, and only in the session for which it is offered.

Condition of award

It is essential that you register as a student of the University in the college in which the scholarship is being awarded by the due registration date. Failure to complete the registration requirement will render the student ineligible without further notice. The scholarships will be awarded on the results of the Leaving Certificate examination, except for medicine, as follows:

i Not more and not less than six of those subjects accepted by the National University of Ireland for matriculation registration will be taken into account.

ii Scores will be determined by applying values listed under 2C on page 151.

iii In September 2013, scholarships will be awarded to entrants who have achieved the minimum points scores as set out above.

The complete scheme can be viewed online at www.nuigalway.ie/admissions

2 SPORTS SCHOLARSHIPS

The University offers Sports Scholarships to athletes of outstanding calibre who register as students of the University. The scholarship consists of financial assistance and gym membership, as well as performance supports such as strength and conditioning coaching, and access to some of Ireland's leading coaches in a broad range of sports and some of the country's top professionals in the areas of sports psychology and nutrition. We also have an excellent sports medicine and physiotherapy service on campus. NUI Galway, uniquely, has an elite sports development officer to assist scholarship athletes in their development. The focus of the scholarship is on helping the students reach their full potential in their sport while receiving a top class education. More details can be found online where you can also apply or contact the elite sports development officer. Applications close on 31 July of each year.

3 JAMES MASSEY KEEGAN SCHOLARSHIP

Information about this scholarship, which is for competition among Mayo students, is available from the Admissions Office.

4 HELEN M. MORAN SCHOLARSHIP

Information about this scholarship is available from the Admissions Office.

Living costs

Budgeting is one of the key skills you will need to develop during your time at university. Once you learn how to manage your money, you will be able to enjoy university life to the full. Here we have put together an average budget to cover living costs for one month at university.

FIND OUT MORE

Student Facilities Levies
T +353 91 492 386
fees@nuigalway.ie

Grants
www.nuigalway.ie/courses/fees-and-funding/funding.html

Sports Scholarships
Gary Ryan
Elite Sports Development Officer
T +353 91 495 979
www.sports.nuigalway.ie/scholarships_info.html

James Massey Keegan Scholarship
Helen M. Moran Scholarship
T +353 91 495 999
admissions@nuigalway.ie
www.nuigalway.ie/admissions/scholarships

Financial Assistance
www.nuigalway.ie/student_services/student_assistance_fund.html

Weekly Living Costs

Accommodation (rental)	€70
Food, including a weekly shop and food in college	€50
Travel	€11
Social (including clothes)	€55
Medical	€5
Total (weekly average)	€191

Your career

When you start your course, you really don't have to know what you want to do with the rest of your life, but by the end of your degree, you will need to make some decisions that determine the next step.

The Career Development Centre encourages you to use your time in NUI Galway to increase your employability by developing your skills and exploring your options while studying so you will have a deeper insight into what you might like to do after graduation. The Career Development Centre aims to provide you with a quality career guidance and information service focused on helping you to manage your own career development.

Our services are available to you throughout your time in college and for up to three years after you graduate.

Career Development Centre

The Career Development Centre helps you to manage your own career by providing a wide range of support services. Services offered include:

- Seminars and information on occupations, employers, industry sectors and postgraduate programmes. Attending these will really help you to understand what is involved in different careers and open up options with your degree
- Workshops and seminars which encourage students to develop employability and career management skills
- One-to-one career guidance to current students of NUI Galway – appointments available every day for all students and one-to-one consultations for final year students
- Opportunities to meet with potential employers of NUI Galway graduates at seminars, presentations and a variety of jobs fairs during the year
- Career modules, lectures and tutorials in many academic programmes

Events and services are advertised on our website or visit our Information Room at the start of term to pick up our events brochure.

Online Careers Connect system

NUI Galway students have access to the online 'Careers Connect' system, which allows them to:

- Book appointments
- Book a place at events
- Search our job vacancy database
- Edit student profile to filter jobs and events

Services for Graduates

The services of the Career Development Centre are open to graduates of NUI Galway outside of term for three years after graduation, so we continue to support you even when your course is finished! Additionally, every summer the Centre coordinates career events specifically for graduates who are job hunting. Graduates can also register with 'Careers Connect' to keep track of job vacancies and get updates on events.

Our offices are located in the Arts/ Science Building (left of the IT Bridge). The Careers Information Room is open all year round during office hours.

Please note

The Schools Liaison Officers assist students and their parents in choosing what course to study at university and provide the information you need to make the decision-making process easier.

What our employers say

Lorraine Toole
Recruitment Manager, PricewaterhouseCoopers

Every year PricewaterhouseCoopers recruits a large number of graduates from NUI Galway because they have the right mix of knowledge and skills to make a meaningful contribution to our business. They are highly motivated with the drive to succeed in a competitive market.

Rose Mary O'Shea
Senior Recruiter, Human Resources & Learning, Deloitte

NUI Galway is a key target college for us, and we see high quality candidates coming through the process each year.

Ray Cantwell
Director of Finance, Medtronic Vascular Galway Ltd.

NUI Galway can be rightly proud of its business students. We were very impressed with the calibre of student, and their state of preparedness is second to none.

Graduates' feedback on the Career Development Centre

MSc Software Design & Development Graduate

I had a mock interview with you a few weeks ago, in preparation for a job I applied for. I put everything you mentioned into practice and I could also see where the other candidates were weak in their understanding of leadership in a group assessment situation. They offered me a job today, against a background of stiff competition. I think the preparation you took me through put me a few miles ahead of the other candidates, so I would like to thank you for your help!

Civil Engineer Graduate

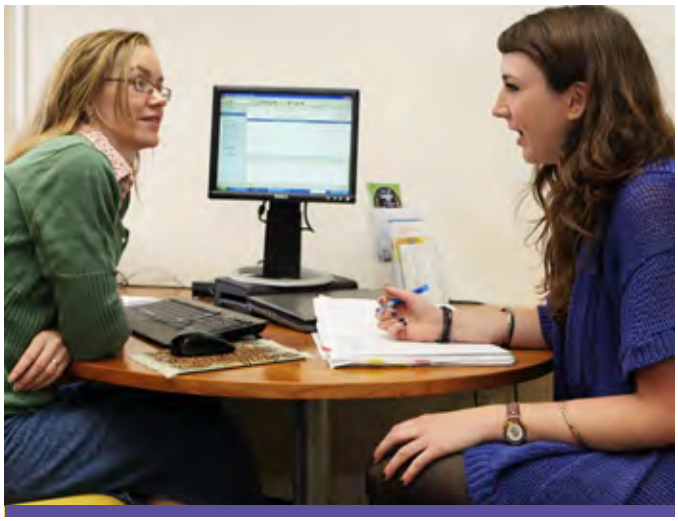
I am so grateful for all the time and assistance you gave to me during the year and the panel interviewing me commented on the very clear and concise layout of my CV.

B Corporate Law Graduate

Just thought I'd let you know that I got the job. I'm absolutely delighted. Thanks so much for your help. I'd never have even applied for it if you hadn't mentioned it.

B Comm Graduate

Thanks for all your help and advice throughout the year! Seriously, you and indeed all of the staff in the careers department do a great job!



FIND OUT MORE

Schools Liaison Officers

Celine O'Donovan
Schools Liaison Officer
South, South West
& Midlands Regions
T +353 87 239 1219
celine.odonovan@nuigalway.ie

Gráinne Dunne
Schools Liaison Officer
North & North West Regions
T +353 87 244 0858
grainne.dunne@nuigalway.ie

Siobhán Dorman
Schools Liaison Officer
East & South East Regions
T +353 86 042 1591
siobhan.dorman@nuigalway.ie

Career Development Centre

Arts/Science Building
T +353 91 493 589
www.nuigalway.ie/careers

Opening Hours:
9.00am – 5.00pm (Monday – Thursday)
11.00am – 5.00pm (Fridays)

Your societies

With over 110 student-led societies, all tastes and interest groups are catered for on campus. The 863 committee members organised over 3,000 events last year, including social, educational and cultural events to add to the vibrancy of the campus.

NUI Galway societies have a total membership of 8,378 registered individual student members. The societies have a combined membership of 36,546, with students joining an average of 4 societies each.

In volunteered hours, societies' committee members provide the equivalent of almost 100 full-time workers, providing social, cultural and educational support to the University community with a budget of €637,821, which they raise themselves.

Every year NUI Galway societies host numerous conventions and conferences. This year the History Society hosted the student history conference, with international speakers. Annual conventions organised by the societies include the Comic Book Convention, hosted by the Comic Book Society; Akumakon, hosted by Anime & Manga Society; and the hugely popular Itzacon, hosted by the Fantasy & Science Fiction Society.

Societies are involved in three on-campus festivals: A Societies Music Festival in November and University Múscailt Arts Festival and Societies Theatre Festival, both in February. NUI Galway also has links with all the Galway festivals, both for volunteering opportunities and as a platform for our performers. See festivals@nuigalway.ie for details.

In the last eight years, societies have contributed over €1.5 million to charity.

A great way to make friends

Societies provide the ideal way to make new friends who share your interests. They organise trips, events, guest speakers, workshops, classes, parties and the glamorous gala balls. Last year over 1000 society members went on trips. They cater for interests from baking to Baha'i, science fiction to physics, comics to accountancy, break dancing to human rights, poker to juggling, and orchestra to organic gardening. We even have a Nothing Specific Society, and we encourage students to set up their own new societies.

Join the Winning Team

Our societies are officially the best in the country and are the top of the leader board for society wins at the BICS National Society Awards. We won four awards last year at the National Society Awards. Our societies have won numerous awards at intervarsity level; our musical society won an AIMS award for choreography last year and is currently nominated for two awards. Our choral society won three awards at the Limerick Choral Festival.

Societies and the Community

Societies organise many community outreach programmes, including debating, the Schools' Musical Competition, and volunteering with and fundraising for national and international charities. Our Voluntary Services Abroad Society sends fifth year medical students throughout the developing world and raise over €100,000 annually. The Sláinte Society organises the popular national school children's Teddy Bear Hospital. The founder of our Draíocht Society won the International Junior Chamber 'Most Outstanding Young Person in the World in the category of Humanitarian Aid' award and travelled to Osaka to receive her prize.

Awards and Bursaries

Each year the societies present six €1,000 bursaries, for performance, volunteering and event management. The musical society also hosted 'NUIG's Got Talent', which presented €1,000 to the winner.

Dedicated Society Space

The societies' dedicated facilities are the best in Ireland and comprise performance spaces, meeting rooms, acoustic rooms, editing suites and an art and dark room, plus a dedicated team of support staff in the SocsBox who not only support the work of the societies but sell all their merchandise and tickets.

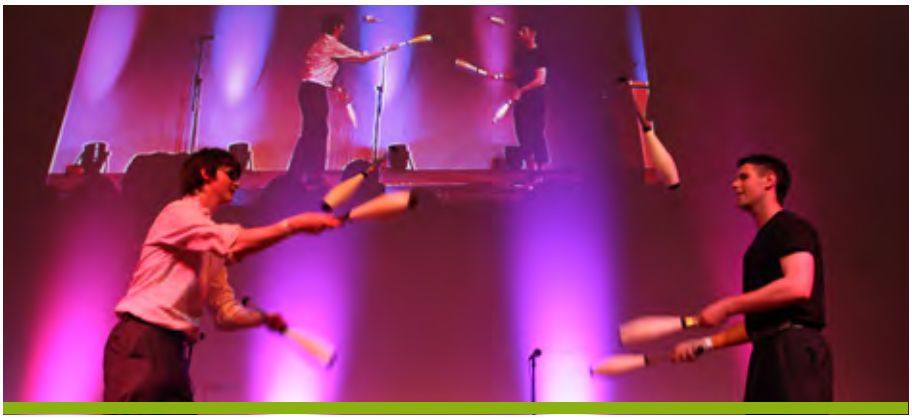
YourSpace

YourSpace is a dedicated website which allows the students and staff to manage their own contact information, join clubs and societies and much more. You can also sign up for the 'What's Happening Guide', your weekly list of what's on in the campus.

FIND OUT MORE

Societies
www.socs.nuigalway.ie

YourSpace
www.yourspace.nuigalway.ie



How to apply

CONTENTS

1
General Entry Requirements

1A AGE

Students must normally have attained the age of seventeen years by 15 January following entry, e.g. for entry 2013, date of birth must be on or before 15 January 1997. Where a student under that age seeks to enter the university, special application must be made to the President of the university.

1B MATRICULATION – MINIMUM ENTRY REQUIREMENTS

Matriculation refers to the minimum requirements for entry to the university. NUI Galway is a constituent university of the National University of Ireland (NUI). All students wishing to enter an undergraduate degree programme at NUI Galway must meet the matriculation requirements of the university. Detailed matriculation requirements of the NUI and the university are provided in the following relevant sections, depending on the type of examinations being presented, and are available online.

FIND OUT MORE

Search for 'entry requirements'
www.nui.ie

1C GARDA VETTING/POLICE CLEARANCE

Applicants to certain programmes will be required to complete Garda vetting or other overseas police clearance (if applicable). This requirement is due to the external placement element of the programme, which will bring the student into a position of trust and may involve unsupervised access to children and/or vulnerable adults. The programmes which require Garda vetting are listed in the course entry requirements in the undergraduate prospectus and online. If the outcome of the vetting process is not satisfactory, students will not be able to participate in placements and, therefore, will not be able to complete the programme.

FIND OUT MORE

Search for 'course listing'
www.nuigalway.ie/courses/undergraduate-courses/

1D MEDICAL CLEARANCE

Candidates for admission to Medicine and Nursing are required to pass a health assessment prior to admission. This assessment includes testing for a number of infectious diseases that may be a risk to patients.

1E IRISH LANGUAGE REQUIREMENT

Generally speaking, Irish is a standard subject requirement for matriculation for applicants with the Irish Leaving Certificate. However, certain applicants may be eligible for an exemption from this requirement from the NUI (e.g. those born outside the Republic of Ireland). Detailed information is available on the NUI website.

FIND OUT MORE

National University of Ireland (NUI)
49 Merrion Square, Dublin 2
T +353 1 439 2424
www.nui.ie

1F THIRD LANGUAGE REQUIREMENT

A third language is required for Arts, Commerce, Law, Medicine, Speech and Language Therapy, Occupational Therapy, and Podiatry. It is not required for entry to Nursing or Engineering. Nor is it required for Science courses, except for Biotechnology.

All applicants whose first language is not English, or who have not been educated through the medium of English language during their two most recent years of study, must have advanced level English in their final school exam or must present one of the recognised English language qualifications (e.g. IELTS, TOEFL). For further information on recognised English language qualifications, please refer to NUI and NUI Galway websites.

FIND OUT MORE

National University of Ireland (NUI)
49 Merrion Square, Dublin 2
T +353 1 439 2424
www.nui.ie
www.nuigalway.ie/admissions/entryrequirements.html

1G ASSESSMENT OF APPLICATIONS

Applications can only be assessed on the basis of information provided with the application. All relevant documentation and examination results (including any exemptions granted by NUI) which are being presented for assessment to NUI Galway must be with the Central Applications Office no later than the dates below:

Irish Leaving Certificate:
12 August 2013

Other school leaving exams:
31 July 2013

It may not be possible to gain entry in the current year if documents and/or results are presented later than the relevant dates. This includes Leaving Certificate results.

It is the responsibility of applicants to provide full and accurate information in their application and notify the university of any changes or correction to the original application.

In the light of additional information which was not available at the time of selection, an offer may be amended or in exceptional circumstances withdrawn. The university also reserves the right to correct errors where they have been made in the communication of decisions and offers.

1H SELECTION SCHEME FOR MEDICINE (ALLOCATION OF PLACES)

In order for school leavers to be eligible to compete for entry to undergraduate Medicine, they must

a) achieve a minimum of 480 points

and

b) meet the minimum entry requirements for the programme in the same sitting of the Irish Leaving Certificate examination or equivalent examination

and

c) complete the required admissions test (HPAT-Ireland) within the two-year period immediately preceding admission to the Medicine programme.

Further information on the selection scheme and allocation of places is available online.

Applications for admission to the MB programme in NUI Galway from students who are in attendance at, or have previously attended, all or part of a medical degree programme in another institution are considered only from those who have successfully completed the prescribed examination requirements of the year of the programme last taken by them, or being taken in the year in which application for transfer is being made, in the institution from which they are seeking to transfer.

In the case of applicants who did not successfully complete those examination requirements, an application may be considered if a reasonable interval (normally not less than three years) has elapsed and if the applicant, through her/his intervening experience and/or otherwise, indicates better preparedness to now successfully undertake university studies.

All such applicants must satisfy the normal entry requirements and standards of the programme to which they are seeking admission.

FIND OUT MORE

www.nuigalway.ie/admissions/documents/entry_to_medicine_2012.pdf

2 Irish Leaving Certificate Applicants

2A MATRICULATION

For holders of the Irish Leaving Certificate, six subjects are required, with a minimum Grade C3 at Higher Level in two subjects, and at least Grade D3 in four other subjects at Ordinary or Higher Level.

An applicant may combine the results of the Leaving Certificate examinations obtained in different years for matriculation registration purposes for all programmes with the exception of Medicine (refer to section 1(h)). This concession applies to matriculation only; it does not apply to the calculation of points for admission. A compensation rule can apply where one Grade E in any subject at Higher Level will be accepted if the applicant has, among other subjects, three Grade C3 awards on Higher Level papers or at least one Grade B3 and one Grade C3 on Higher level papers in the Leaving Certificate. It should be noted that this compensatory mechanism applies to basic matriculation only. It is not relevant for admission purposes where there is a course requirement higher than Grade D3 at Ordinary Level in the subject concerned. This compensation rule does not apply to matriculation for Nursing programmes.

2B ACCEPTABLE SUBJECTS

All subjects of the current Leaving Certificate examination are accepted for matriculation purposes, with the following exceptions:

Gaeilge – Bonnleibhéal (Irish, Foundation Level) will not be accepted for matriculation or points purposes.

Mathematics (Ordinary Alternative/Foundation Level) will be accepted for matriculation purposes, but not as a substitute for the subject Mathematics in programmes for which the subject Mathematics is currently an entry requirement. Neither will a score be awarded for a grade in this subject.

Home Economics (General), which has been discontinued from 2004, is not an acceptable matriculation subject for admission to NUI Galway. However, Leaving Certificate Home Economics – Social & Scientific is an acceptable matriculation subject for admission to NUI Galway.

Combination of subjects not permitted:

- Physics with Chemistry (joint) may not be presented with either Physics or Chemistry
- Only two of History, Economic History and Economics may be presented
- Music and Musicianship may not be presented with Music
- Agricultural Economics may not be presented with Economics
- Classical Studies may not be presented with Latin or Greek

Laboratory Science Subjects:
The following subjects in the Irish Leaving Certificate are recognised laboratory science subjects:

- Agricultural Science
- Biology
- Chemistry
- Physics and Chemistry (joint)
- Physics

2C POINTS

Due to limitation of places, admission to undergraduate programmes is based on the points system. Each applicant's score is calculated by allocating points for grades achieved in one sitting (i.e. any one year) of the Leaving Certificate examination. Only the best six subjects are taken into account for points.

Points are awarded as follows:

Grade	Higher Paper	Ordinary Paper
A1	100	60
A2	90	50
B1	85	45
B2	80	40
B3	75	35
C1	70	30
C2	65	25
C3	60	20
D1	55	15
D2	50	10
D3	45	5

Points Awarded for LCVP Link Modules by NUI Galway	
Distinction	70
Merit	50
Pass	30

Note: While Link Modules are acceptable for points scoring purposes, they may not be counted as one of the six subjects to satisfy minimum entry/matriculation requirements. Students will have the opportunity to use their points allocation for the Link Modules as one of their six subjects for the purposes of calculating points.

2D STUDENTS FROM OUTSIDE THE EU PRESENTING THE LEAVING CERTIFICATE

The following special arrangements apply in the case of students from outside the European Union whose first language is a language other than English, and who present the Leaving Certificate for matriculation registration purposes.

In general such candidates will be required to present a language other than English for matriculation purposes. Where the first language of a candidate from outside the European Union presenting the Leaving Certificate is not available in the Leaving Certificate, an examination in that language, accepted by the university as comparable to the matriculation/Leaving Certificate examination, will be acceptable for matriculation purposes. For example, examinations in non-European Union languages available at GCE/GCSE levels will be accepted as meeting the third language requirement. In these circumstances, it is permissible for candidates to combine the results of the Leaving Certificate with the language result in the GCE/GCSE. In the case of examinations other than the GCE/GCSE, applications are considered by the university on an individual basis.

2E HOW TO APPLY

Applications for admission to all full-time undergraduate degree courses are made through the Central Applications Office (CAO).

Applications can be made online, or alternatively please contact the CAO office to request a hard copy.

FIND OUT MORE

Central Applications Office (CAO)
Tower House
Eglinton Street
Galway
T +353 91 509 800
www.cao.ie

Application forms are accompanied by the CAO Handbook, which gives you details of application procedures and closing dates. Please read this handbook very carefully. The normal CAO closing date for receipt of completed applications in the CAO is 5.15pm on 1 February. Late applications will be accepted up to 5.15pm on 1 May by the CAO subject to an additional fee.

Please note that late applications may not be made by those applying on mature years grounds or by those applying for entry to Medicine.

3 GCE/GCSE A-Levels Applicants

3A MATRICULATION

NUI Galway welcomes applicants presenting General Certificate of Education (GCE) and General Certificate of Secondary Education (GCSE) results. To matriculate, students presenting GCE and GCSE examinations must obtain a pass in at least six recognised subjects in accordance with programme requirements, as well as obtaining the following:

GCE:
At least a Grade C at Advanced Level in two recognised subjects (Grade A with Grade E, or Grade B with Grade D, are considered equivalent of two Grade Cs).

GCE AS Level/GCSE:
At least a Grade C in four recognised subjects. The results of Leaving Certificate and GCE/GCSE examinations may not normally be combined for purposes of application.

3B ACCEPTABLE SUBJECTS

Not all GCE and GCSE subjects are recognised and some subjects may not be accepted in combination with one another. For further information and the full list of GCE and GCSE subjects acceptable for matriculation, consult the Entry Requirements section online.

FIND OUT MORE
Search for 'entry requirements'
www.nui.ie

3C IRISH LANGUAGE REQUIREMENT & EXEMPTION

If you were born outside the Republic of Ireland, you do not require Irish as a subject for entry to NUI Galway. Candidates from Northern Ireland and Great Britain presenting GCE/GCSE qualifications will automatically be granted exemption from Irish and are not required to apply to the NUI for exemption.

3D HOW TO COMPARE A-LEVEL GRADES WITH POINTS

Where a Leaving Certificate grade of Ordinary B3 is required, the minimum requirement is a Grade B at GCSE.

Where a Leaving Certificate grade of Higher C1/C2/C3 is required, the minimum requirement is a Grade C at GCE A–level.

Where a Leaving Certificate grade of Higher B1/B2/B3 is required, the minimum requirement is a Grade B at GCE A–level.

GCE/LC points equivalence from 2010

A2	Points	AS	Points
A*	150	—	—
A	135	A	65
B	120	B	60
C	100	C	50
D	75	D	35
E	40	E	20

GCE/LC points equivalence pre 2010

A2	Points	AS	Points
A	145	A	65
B	120	B	60
C	100	C	50
D	75	D	35
E	40	E	20

Please note that a maximum of four different recognised subjects (not being mutually exclusive) may be considered for scoring purposes. AS grades, if presented, will normally only be accepted for the year immediately preceding the grades in the A2 subjects. Grades in the same subject in A2 and AS level cannot be combined. Only GCE grades awarded at the same date can be considered for computation. AVCE subjects, or those titled as applied subjects, are NOT currently accepted for matriculation or entry purposes. Please refer to our website for approximate minimum A-level grades required for entry in 2012.

FIND OUT MORE
www.nuigalway.ie/admissions

3E HOW TO APPLY

Application for admission to all full-time undergraduate degree courses must be made through the Central Applications Office (CAO). Applications can be made online, or alternatively please contact the CAO office to request a hard copy.

FIND OUT MORE
Central Applications Office (CAO)
Tower House
Eglinton Street
Galway
T +353 91 509 800
www.cao.ie

The normal CAO closing date for receipt of completed applications is 5.15pm on 1 February.

Late applications will be accepted by the CAO up to 5.15pm on 1 May subject to an additional fee.

Please note that a late application cannot be made by those applying for Medicine (GY501).

4
School Leaving Examinations from Other EU Countries Outside Ireland and United Kingdom

NUI Galway welcomes applications for undergraduate degree programmes from EU applicants.

4A MATRICULATION, EXEMPTIONS AND ACCEPTABLE SUBJECTS

Applicants must meet normal matriculation and entry requirements. Detailed information for each country is available online.

FIND OUT MORE
www.nuigalway.ie/admissions

4B HOW TO APPLY

EU applicants must apply through the CAO in accordance with the closing dates (refer to section 2e) and must tick the box 'other school exams'. Applicants who have completed a recognised final school examination (e.g. German Abitur, International Baccalaureate) in a previous year must send a certified translated copy of the results to the CAO office. Applicants sitting their final school exam in summer 2013 must send a certified translated copy of the results to the CAO office as soon as they become available. Final closing date for receipt of examination results and/or translation of certificates is 31 July.

Please note that a certified English translation is required in the case of qualifications not issued originally in English or Irish.

This must be sent directly to the CAO office, not directly to the university. Applications for admission to all full-time undergraduate degree courses are made through the Central Applications Office (CAO). Applications can be made online, or alternatively please contact the CAO office to request a hard copy.

FIND OUT MORE
Central Applications Office (CAO)
Tower House
Eglinton Street
Galway
T +353 91 509 800
www.cao.ie

5
School Leaving Examinations from Non-EU Countries

For the purposes of application, an EU applicant is defined as one who has been resident in an EU/EEA member state for at least three of the five years prior to entry and whose parents have been in full-time employment in an EU/EEA member state for three of the five years prior to entry.

NUI Galway welcomes applications from non-EU applicants. Non-EU applicants are required to apply online through the NUI Galway International Affairs Office, with the exception of applicants intending to study Medicine.

Applicants to Medicine from North America, Malaysia and Singapore should refer to our website for information on regional agents.

All other non-EU applicants to the undergraduate Medicine programme should apply directly to the Admissions Office of the university by the end of January. Please refer to our website.

FIND OUT MORE
NUI Galway
International Affairs Office
www.nuigalway.ie/international/

Non-EU Applicants
www.nuigalway.ie/medicine/apply.html

6
Other Routes of Entry

6A HEAR – HIGHER EDUCATION ACCESS ROUTE

The Higher Education Access Route (HEAR) is a third-level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. HEAR has been established by a number of higher education institutions, and is 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 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 in NUI Galway.

As the minimum entry and subject requirements may be different for each course, applicants should check this prospectus for the requirements of each preference listed on the CAO form.

Who should apply to HEAR?
HEAR is for school leavers (under 23 years old as of 1 January 2013). Mature and FETAC students have different admission routes and can get further information on these routes from NUI Galway.

How to apply to HEAR

1. Apply online to CAO by 5.15pm on 1 February 2013.
2. You must indicate in your CAO application no later than 5.15pm on 1 March 2013 that you wish to apply for the HEAR scheme, and you must fully and correctly complete all elements of the HEAR form (the HEAR form is a part of your CAO application).
3. Submit relevant evidence in support of your application to arrive at CAO no later than 5.15pm on 1 April 2013.

HEAR applications can only be made online at www.cao.ie

More information on HEAR is available from your school Guidance Counsellor or NUI Galway Access Office.

FIND OUT MORE
www.accesscollege.ie
www.cao.ie
www.nuigalway.ie/access
www.nuigalway.ie/admissions

Condition of a HEAR Offer
Students who receive a HEAR offer must attend an orientation programme before the first semester.

Students who accept places in NUI Galway through HEAR are offered a variety of academic, personal and social supports while studying at third level. Details of post-admission supports for HEAR entrants can also be found on www.accesscollege.ie and www.nuigalway.ie/access

How to apply continued

6B DARE – Disability Access Route to Education

The Disability Access Route to Education (DARE) is a supplementary admissions scheme for school leavers with disabilities. DARE has been set up by a number of colleges and universities as evidence shows that disability can have a negative impact on how well students do at school and whether they go on to college.

School leavers who meet the eligibility criteria compete for a quota of places allocated to applicants on a reduced points basis in NUI Galway. All applicants must meet the Irish Leaving Certificate (or equivalent) matriculation/minimum entry and subject requirements. As the minimum entry and subject requirements may be different for each course, applicants should check this prospectus for the requirements of each preference listed on your CAO form.

Who should apply to DARE?

DARE is for school leavers (under 23 years old as of 1 January 2013) who have the ability to benefit from and succeed in higher education but who may not meet the points for their preferred course due to the impact of a disability. Mature and FETAC students have different admissions routes and can get further information on these routes from the NUI Galway Admissions Office and online.

How to apply to DARE

Apply to the CAO by 5.15pm on 1 February 2013.

You must disclose your disability and/or specific learning difficulty in your CAO application no later than 5.15pm on 1 March 2013, and fully and correctly complete Section A of the Supplementary Information Form (the SIF is a part of your CAO application). If you wish to be considered for the DARE scheme, you must indicate this on Section A of the fully completed SIF by 5.15pm on 1 March 2013.

Instructions will be given about the completion and return of Sections B and C of the SIF to arrive at the CAO by 5.15pm on 1 April 2013.

Condition of a DARE Offer

Students who receive a DARE offer must register with the Disability Service and agree on a schedule of meetings with the service.

More Information

More information on DARE is available from your school Guidance Counsellor or NUI Galway Access Office/Disability Office.

FIND OUT MORE

www.cao.ie
www.accesscollege.ie
www.nuigalway.ie/disability
www.nuigalway.ie/admissions
www.nuigalway.ie/admissions/entryrequirements

6C Access Course for School Leavers

This programme is designed for students from schools in the Border, Midlands and Western Region and County Clare who have completed the Leaving Certificate examination and who, for financial or related reasons, did not achieve the points cut-off level for entry to the university on the basis of their Leaving Certificate results. The programme normally takes place over a full academic year and is delivered on the NUI Galway campus. A range of academic and developmental modules are covered during the programme. Students are selected on the basis of their socio-economic status and academic potential. The programme is also delivered in Sligo in partnership with St. Angela's College of Education.

FIND OUT MORE

Access Office
NUI Galway
T +353 91 493 553
F +353 91 494 573
access@nuigalway.ie
www.nuigalway.ie/access

6D Mature – Application on Grounds of Mature Years

If you are at least 23 years of age on or before 1 January 2013 and if your school leaving examination results do not meet normal matriculation and entry requirements, you may apply on the grounds of mature years. In general, applicants are selected on the basis of academic aptitude, relevant work and life experience, and evidence of motivation and interest in the programme area. These areas should be addressed in the written application.

It is strongly advised that intending applicants consult the Mature Students' Guide prior to making an application for information on the application process and assessment criteria. Full details are available from October 2012 in the Mature Students' Guide, which can be found online or by emailing NUI Galway.

All applicants intending to apply for Arts (including denominated programmes) in 2013 on the grounds of mature years will be required to take the Mature Students' Admissions Pathway (MSAP) test as part of the selection process. There will be one sitting only of this test in 2013 and it will take place on Saturday 23 February 2013.

Application must be made by 1 February 2013 through the Central Applications Office. Please note that a late application cannot be made by those applying on mature years grounds. The applicant must ensure that copies of all relevant information - for example, certificates, transcripts and a personal statement – are included with the CAO application.

Admission on the grounds of mature years is competitive. Applicants who are successful in gaining admission on the grounds of mature years are also assessed on the basis of their school leaving qualifications (if any) in competition with other applicants.

FIND OUT MORE

Mature Students' Guide
maturestudents@nuigalway.ie
www.nuigalway.ie/mature
MSAP test information
http://msap.acer.edu.au/

CAO
www.cao.ie
Further advice and guidance
T +353 91 492 695
www.nuigalway.ie/mature

6E FETAC – FURTHER EDUCATION AND TRAINING AWARDS COUNCIL

FETAC is at time of going to print introducing the CAS (Common Awards System). Please refer to the NUI Galway website for specific details on the range of FETAC awards which link into the university's level 8 degree programmes.

FIND OUT MORE

www.nuigalway.ie/admissions/documents/fetac.pdf

6F TRANSFER

The Undergraduate Admissions Office welcomes applications from students wishing to transfer into an undergraduate degree programme at a level beyond first year. Transfer applications are normally considered from students who have completed a course at level 6 or level 7 in an Institute of Technology or completed year one of a degree in another university and wish to transfer to year 2/3 of a similar course at NUI Galway. Information is available on the Undergraduate Admissions Office website.

FIND OUT MORE

www.nuigalway.ie/admissions/transfer

6G ADULT AND CONTINUING EDUCATION

The university also offers Adult and Continuing Education programmes for adults who are interested in returning to learning or professional development. Adult Education offer a wide range of certificates, diplomas and part-time degree programmes. Entry requirements and details of courses are available online and from the Adult and Continuing Education Office.

FIND OUT MORE

The Adult & Continuing Education Office
NUI Galway
T +353 91 492 062
adulteducation@nuigalway.ie
www.nuigalway.ie/adulteducation

7 Additional Regulations

7A DEFERRED ENTRY

Applicants who have been offered a first-year place in the university may apply for deferral of entry for one year. The application must be made via e-mail or in writing and only in respect of the course in which the offer is made. We regret deferrals are not granted in the College of Medicine Course GY501 (except when the deferral is sought on medical grounds).

Once you receive your Offer Notice from the CAO:

1. Do not accept the offer in the manner shown on the Offer Notice.
2. E-mail or write immediately to admissions@nuigalway.ie or Admissions Office, NUI Galway, setting out the reason(s) for the request. Please state your full name, address and contact telephone number, CAO number, and name of course offered.
3. The e-mail/letter must arrive in the Admissions Office at least two days before the 'Reply Date' shown on the Offer Notice. Please mark 'Deferred Entry' clearly on the envelope.
4. The National University of Ireland, Galway, will communicate the decision to the applicant.
5. In order to take up the deferred place, the applicant must re-apply through the CAO by 1 February of the succeeding year, placing the deferred course as the first and only preference.

The number of deferrals awarded will be limited. Applicants who have been given permission to defer entry must not in the intervening year:

- Attend a third-level institution
  or
- Repeat the Leaving Certificate examination with the intention of applying for a different third-level programme

If an applicant granted a deferral does either of the above, the deferral will lapse and applicants will be required to compete for a place on the programme the following year.

7B BONUS POINTS FOR MATHS

A bonus of 25 points will be allocated to students who achieve a grade D3 or above in Higher Level (HL) Mathematics. This means that the maximum cumulative Leaving Certificate points total will increase from 600 to 625 (existing maximum points plus bonus points).

The scheme was introduced for a four-year pilot period commencing Leaving Certificate 2012 and will be reviewed in 2014.

The bonus points will only be relevant in cases where the subject HL Mathematics (including bonus points) is scored as one of the candidate's six best subjects for points purposes. Consequently, if HL Mathematics (cumulative points score) is not among these six subjects, the bonus points will not be included in the total points score. The maximum possible adjusted points score for applicants to Medicine will increase from 560 to 565. (For all scores over 550, each 5-point band equals one extra point.) The baseline score of 480 points will still apply but can include the bonus points if HL Mathematics (cumulative points) is among the best six subjects.

The table on this page illustrates the impact of the bonus points.

7C SPECIAL MATHS EXAMINATION

The Special Maths Examination is for students who achieve sufficient CAO entry points and satisfy all other entry requirements but who do not achieve the requisite grade in Mathematics in the Leaving Certificate for admission to certain undergraduate engineering courses. For information on the examination and details on how to apply, please consult our website.

FIND OUT MORE
www.nuigalway.ie/engineering/specialmaths.html

7D FEES

For information on fees please refer to our website.

FIND OUT MORE
www.nuigalway.ie/fees

Bonus points for Maths

% Range	LC Grade	Points for HL Maths, including 25 bonus points	Existing points for HL subjects, inc. Maths	Points for Ordinary Level subjects
90–100	A1	125	100	60
85–89	A2	115	90	50
80–84	B1	110	85	45
75–79	B2	105	80	40
70–74	B3	100	75	35
65–69	C1	95	70	30
60–64	C2	90	65	25
55–59	C3	85	60	20
50–54	D1	80	55	15
45–49	D2	75	50	10
40–44	D3	70	45	5
25–39	E	0	0	0
10–24	F	0	0	0

8 Important Dates for Applicants

Exam	HPAT	MSAP
Apply	**20 JANUARY**, 5.15PM (€115 fee)	**1 FEBRUARY**, 5.15PM (€70 fee)
	1 FEBRUARY, 5.15PM (€180 fee)	
Late applications	**4 FEBRUARY**, 5.15PM (€215 fee)	**13 FEBRUARY**, 5.15PM (€105 fee)
Test day	**2 MARCH**	**23 FEBRUARY**

Important Dates for Applicants

2012

September 2012

CAO 2013 application packs delivered to schools.

October 2012

FRIDAY, 5 OCTOBER, 9AM–3PM
NUI Galway's Undergraduate Open Day.

SATURDAY, 6 OCTOBER, 10AM–3PM
NUI Galway's Undergraduate Open Day.

November 2012

5 NOVEMBER, 12.00 NOON
CAO online application facility opens.

Change of Course Choices (free) facility opens.

2013

January 2013

20 JANUARY, 5.15PM
Apply online by this date to avail of the discounted application fee of €25.

31 JANUARY, 5.15PM
Closing date for online Change of Course Choices (free).

February 2013

1 FEBRUARY, 5.15PM
Normal closing date for applications.

5 FEBRUARY
Online facility to amend course choices becomes available (€10 fee).

BEFORE 15 FEBRUARY
Statement of Course Choices sent to all paper applicants. **If not received, you must contact the CAO immediately.**

March 2013

1 MARCH, 5.15PM
Closing date for amending course choices.

Most tests and interviews for Restricted Courses are held in March and April.

1 MARCH, 5.15PM
Closing date for final completion of online HEAR/DARE forms.

April 2013

Most tests and interviews for Restricted Courses are held in March and April.

1 APRIL, 5.15PM
Latest date for HEAR/DARE supporting documentation to arrive in CAO.

SATURDAY 20 APRIL, 10AM–3PM
NUI Galway's Undergraduate Open Day.

May 2013

1 MAY, 5.15PM
Closing date for late applications.

5 MAY *EXPECTED DATE*
Online change of mind facility becomes available.

BEFORE 15 MAY
Statement of Course Choices sent to all late paper applicants.

BEFORE END OF MAY
Statement of Application Record sent to all applicants.

June 2013

Leaving Certificate examinations.

July 2013

1 JULY, 5.15PM
Change of mind closes.

EARLY JULY
Round A offers for certain Non-Standard categories of applicant (Matures, Deferrals, etc).

22 JULY, 5.15PM
Closing date for late applications for those already attending a participating HEI (exception to timetable).

August 2013

EARLY AUGUST
Round 0 offers for certain Non-Standard categories of applicant.

MID AUGUST
Leaving Certificate results issued.

19 AUGUST *EXPECTED DATE*
Round 1 offers.

26 AUGUST, 5.15PM *EXPECTED DATE*
Round 1 acceptances.

28 AUGUST *EXPECTED DATE*
Round 2 offers.

September 2013

EARLY SEPTEMBER
HEIs begin registration.

4 SEPTEMBER, 5.15PM *EXPECTED DATE*
Round 2 acceptances.

October 2013

EARLY OCTOBER
Results of Leaving Certificate appeals released.

16 OCTOBER, 5.15PM
Offer season ends.

Campus Map

Important buildings

1. The Quadrangle
2. Arts/Science Building
3. James Hardiman Library
4. Arts Millennium Building
5. IT Building
6. Orbsen Building
7. Áras Ui Chathail (Student Contact Centre)
8. Áras na Mac Léinn
9. Martin Ryan Institute
10. Áras na Gaeilge
11. Sports Centre
12. Engineering Building
13. Áras Moyola
14. JE Cairnes Business School
15. Corrib Village (Student Accomodation)

16. *Human Biology Building*
17. *Arts, Humanities & Social Sciences Building*

Cafes, restaurants and bars

- A An Bhialann
- B Smokey Joe's Café
- C Coffee On Line
- D Moffetts Restaurant
- E College Bar
- F Zinc Café
- G Friars Restaurant

P **Parking**

HUMAN BIOLOGY BUILDING

CONSTRUCTION COMMENCING SHORTLY

To Airport and Dublin

River Corrib

QUINCENTENNIAL BRIDGE

NEWCASTLE ROAD

To Park & Ride and Dangan Sports Grounds

St Anthony's Entrance

OPENING SOON Translational Research Facility & Clinical Research Facility

OPENING SOON Biosciences Building

To Galway City

Cathedral

River Corrib

UNIVERSITY ROAD

NEWCASTLE ROAD

DISTILLERY ROAD

Main Entrance

Distillery Road Entrance

OPENING IN 2013

ARTS, HUMANITIES AND SOCIAL SCIENCES BUILDING

Useful contacts

Main NUI Galway Switchboard
T +353 91 524 411
F +353 91 525 700
www.nuigalway.ie
www.oegaillimh.ie

Student Information Desk
(General Student Enquiries)
Áras Uí Chathail
NUI Galway
T +353 91 495 999
www.nuigalway.ie/sid
sid@nuigalway.ie

Admissions Office – Undergraduate (EU Applicants)
Áras Uí Chathail
NUI Galway
T +353 91 492 401
T +353 91 494 024
T +353 91 493 878
www.nuigalway.ie/admissions
admissions@nuigalway.ie

Fees Office
Áras Uí Chathail
NUI Galway
T +353 91 492 386
F +353 91 495 553
fees@nuigalway.ie

Accommodation Office
Áras Uí Chathail
NUI Galway
T +353 91 492 760/492 364
teresa.kelly@nuigalway.ie
T +353 91 492 760/493 540
angela.walsh@nuigalway.ie

Mature Students Office
Áras Uí Chathail
NUI Galway
T +353 91 492 695
www.nuigalway.ie/mature
maturestudents@nuigalway.ie

Adult and Continuing Education Office
NUI Galway
T +353 91 492 144
adulteducation@nuigalway.ie

Access Programmes
NUI Galway
T +353 91 493 553
imelda.byrne@nuigalway.ie

Disability Support Service
NUI Galway
T +353 91 492 813
disability.service@nuigalway.ie

International Affairs Office – (Non-EU Applicants)
NUI Galway
T +353 91 495 277
www.nuigalway.ie/international
international@nuigalway.ie

Alumni Office
NUI Galway
T +353 91 493 750
www.nuigalway.ie/alumni
alumni@nuigalway.ie

Sports Scholarships
NUI Galway
T +353 91 495 979
www.nuigalway.ie/sports
gary.ryan@nuigalway.ie

For all other entrance scholarships, contact the Admissions Office at www.nuigalway.ie/admissions/scholarships

Schools Liaison Office
NUI Galway
T +353 91 492 814
T +353 91 495 788
schoolvisits@nuigalway.ie

Schools Liaison Officers
Celine O'Donovan
South, South West & Midlands Regions
T +353 87 239 1219
celine.odonovan@nuigalway.ie

Gráinne Dunne
North & North West Regions
T +353 87 244 0858
grainne.dunne@nuigalway.ie

Siobhán Dorman
East & South East Regions
T +353 86 042 1591
siobhan.dorman@nuigalway.ie

OTHER USEFUL CONTACTS

National University of Ireland (NUI)
49 Merrion Square
Dublin 2
T +353 1 439 2424
www.nui.ie

Central Applications Office (CAO)
Tower House
Eglinton Street
Galway
T +353 91 509 800
www.cao.ie
info@cao.ie

Dates for your diary

OPEN DAYS

Visit **www.nuigalway.ie/opendays** to find out more about Open Days and register online for your free Open Day pack.

INFORMATION EVENINGS

We will promote these information evenings in advance through advertising in local press, the NUI Galway website and direct contact with schools in your area.

Dublin	Thursday, 25th October 2012
Kildare	Wednesday, 14th November 2012
Athlone	Thursday, 22nd November 2012
Clonmel	Wednesday, 28th November 2012
Thurles	Thursday, 17th January 2013
Enniskillen	Thursday, 21st February 2013
Letterkenny	Wednesday, 6th March 2013
Derry	Thursday, 21st March 2013

School visits

Our Schools Liaison Officers are available to come and visit your school and give a presentation on the University and the degree programmes on offer.

Careers fairs/exhibitions

Come and meet us at many of the careers fairs/exhibitions, which take place around the country. They are organised by the Institute of Guidance Counsellors, secondary schools, local organisations etc. during the year.

Campus tours

To book a tour:
visit@nuigalway.ie
T +353 91 494 145

Tours must be booked in advance.

OPEN DAYS
5 Oct 2012
6 Oct 2012
20 Apr 2013

National University of Ireland, Galway
Ollscoil na hÉireann, Gaillimh

T +353 91 524 411
www.nuigalway.ie
admissions@nuigalway.ie