



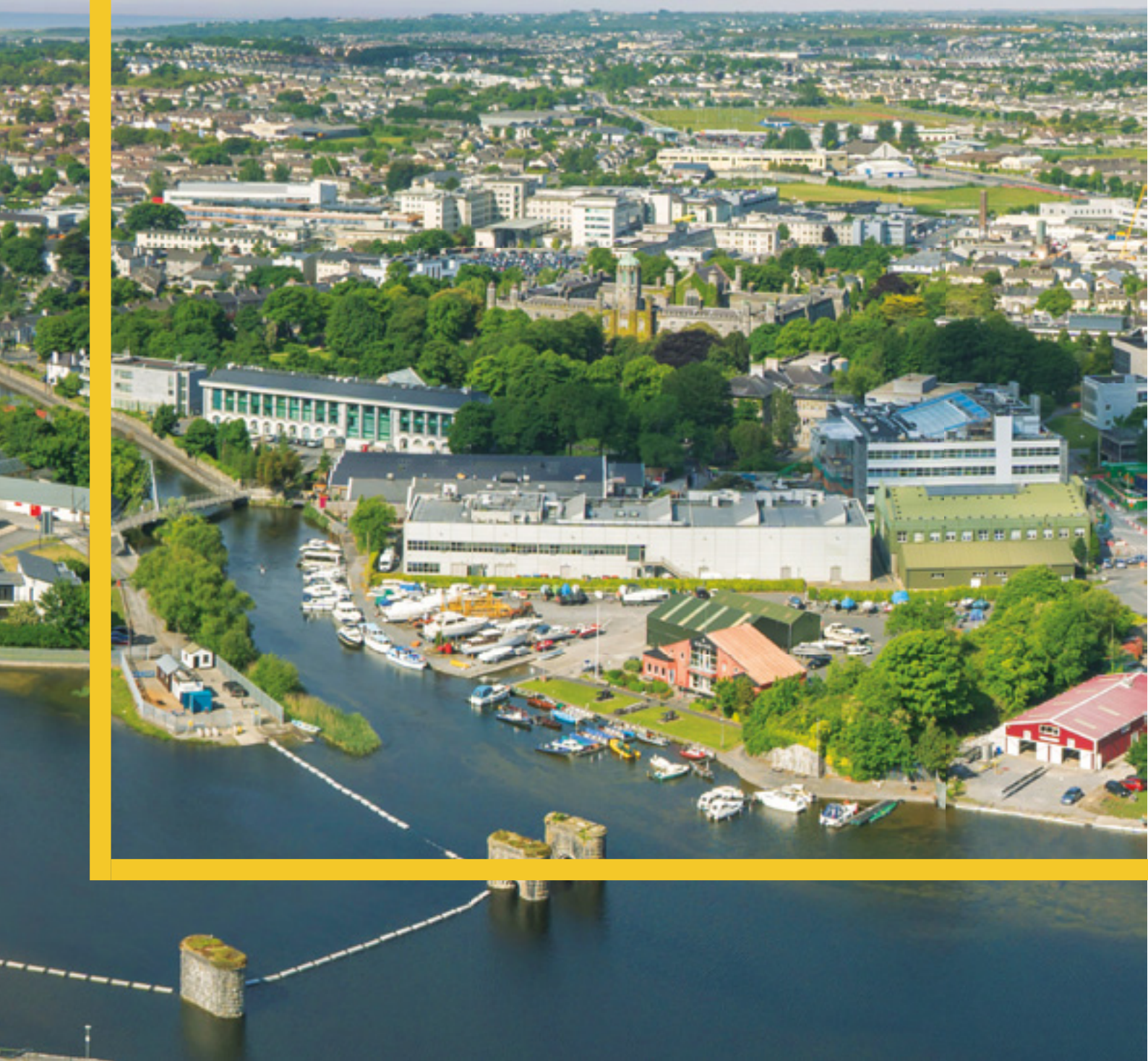
NUI Galway  
OÉ Gaillimh

**1<sup>TOP</sup>** QS World  
University  
Rankings  
2020



# **NUI GALWAY** Undergraduate Prospectus 2021

# Welcome to NUI Galway





Powitanie

Fáilte

Bienvenue

ようこそ

Wilkommen

Selamat datang

Bem-Vindo

欢迎



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## Important:

This hard copy prospectus lists all programmes on offer, at the time of going to press, for entry in 2021. Details of new programmes on offer subsequent to the printing of this prospectus will be listed online at: [www.nuigalway.ie/newcourses](http://www.nuigalway.ie/newcourses). The information contained in this prospectus is, to the best of our knowledge, true and accurate at the time of publication. The content of the prospectus is for information purposes only and should not be viewed as the basis of a contract between students and the University. NUI Galway reserves the right to amend programmes or regulations at any time without notice; we may re-open previously closed programmes to accept applications in the event of programme quotas not being met. The University also reserves the right to withdraw programmes periodically for any reason (e.g., insufficient numbers).

The University reserves the right to amend course offerings, syllabuses, course delivery methods, examinations, fees, regulations or rules, or substitute modules in response to COVID-19 or to any other circumstances outside of the reasonable control of the University. The University will follow government guidelines and public health advice in this regard. Should such an event occur, we will provide you with information in as timely a manner as possible. We ask for your patience as we all continue to navigate through these unprecedented times together. For further information, please see <https://www.nuigalway.ie/alert/>.

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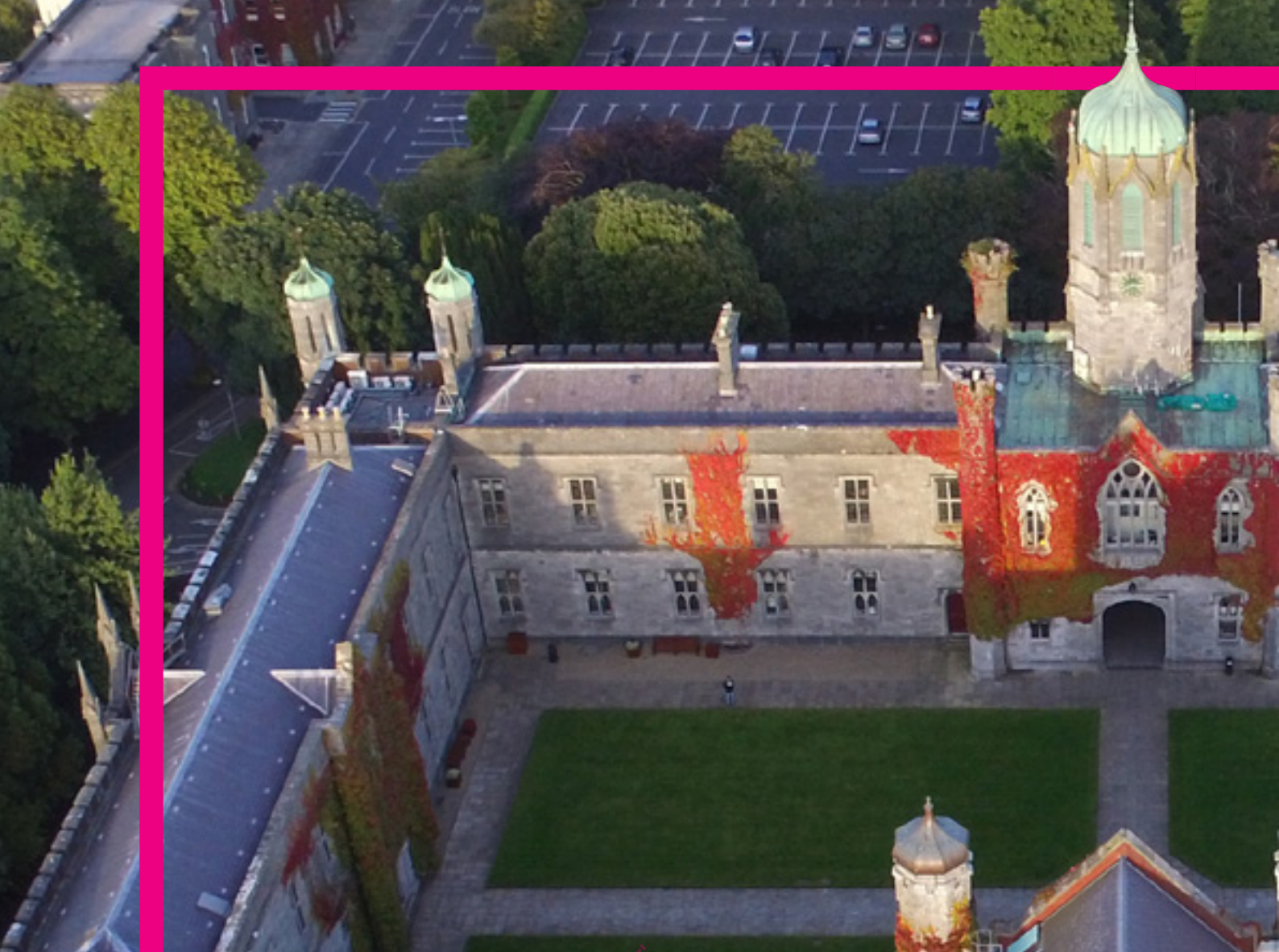
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## NUI Galway Celebrating 175 Years of Excellence

NUI Galway was founded in 1845 and 2020 marks the 175th anniversary of the foundation of the University. The University has been a defining presence and recognisable landmark in Galway city for almost two centuries. This last year has been challenging for us all, our world has been turned upside down, but with challenge also comes great opportunity.

NUI Galway is an award-winning university in the heart of Galway city. Ranked among

the top 1% of universities in the world, our courses include business, law, medicine, arts, science, engineering and more, all built on a thriving campus centred around a strong community. With over 175 years of learning, we've weathered storms in the past. Which means we know a thing or two about opportunity.

The choice is yours. Come create your bright future at NUI Galway. The university of you.

## Your University City

Imagine a city where learning, creativity and life come together as one.

Galway city nestles on the doorstep of the NUI Galway campus. The city and university have grown together, entwined for 175 years, creating a unique, safe and exciting home away from home.

Galway is a city overflowing with creativity, from year-long festivals to the creation of medical device solutions shaping health care across the globe.

We're part of a city with a big heart and soul, that's alive with passion and pride.

Here we celebrate the place, the people and the feeling of inclusivity that makes NUI Galway so unique.







Photo Credit: Chaosheng Zhang



Photo Credit: Chaosheng Zhang

Galway is steeped in history: from medieval streets to modern thoroughfares, there is so much to see and do. A single day could see you hillwalking in rugged Connemara in the morning, lazing on the beach in Salthill in the afternoon and enjoying the cultural treasures of medieval lanes at night, while also sampling our unique award-winning cafés and restaurants.

In a recent European survey Galway city was ranked the best small city in Europe for 'cultural vibrancy' and for its 'creative economy'.

**In a recent European survey, Galway city was ranked the best small city in Europe for 'cultural vibrancy' and for its 'creative economy'.**



★ SUMMERTIME  
IN THE CITY

## Friends for life

You will shortly embark on the next exciting chapter of your life. As an NUI Galway student you will be joining a vibrant, caring and close-knit university community.

At NUI Galway, community means we have an intense ambition that drives us to achieve great things. We work together because we want to succeed together.

Community means creating lasting friendships and wonderful memories together.

NUI Galway ignites connections that stay with you for life.

# TIME VIBES - OF - TRIBE\$



The Greenwich Village  
**Joe P**  
Joe's Pizzeria  
7 Carmine Street  
New York, NY 10014  
(212) 366-1182





Sarah Quinn (Irish 100m Hurdler) and Cliodhna Nolan (Irish International Rower) both of whom are current NUI Galway Elite Sport Scholarship recipients



## Sport at NUI Galway

Sport at NUI Galway recognises the relationship between academic performance, health and well-being. The Sport and Recreation Unit has a mission to promote participation in sport and physical activities by all students and staff and to support higher standards of performance in sport for elite athletes and teams within NUI Galway. Over 6000 students in NUI Galway are participating in weekly sporting activities, and 43% of these students are competing in a new sport for the very first time. The President's Cup is an innovative participation programme which allows you to try new sports, get active and integrate into life at NUI Galway. There is a sport for everyone and we strive to ensure we help you find it. At NUI Galway we cater for every level of sport and hope we can become part of your university journey.



## Sports Facilities

NUI Galway boasts outstanding sports and recreational resources.

### Our state-of-the-art indoor facilities include:

- 600-square-metre sports complex
- 25-metre, 6-lane swimming pool
- National League basketball arena
- 130-piece cardiovascular gym
- Fitness Studios
- High Performance Testing Lab
- High Performance Gym
- Indoor 2 Lane 35-metre Running Track
- Squash and racquetball courts
- Competition-style climbing wall



### Outdoor amenities include:

- Eight-lane synthetic, international standard track, with jumping and throwing facilities
- Complex catering for Gaelic games, rugby, soccer, hockey and cross-country
- 11 Grass Pitches
- 1 Hockey Synthetic Pitch
- Gym
- Floodlit artificial surfaces catering for multi-sports
- Tennis courts

The University's river-side location ensures water sports clubs are very popular: you can get involved in rowing, kayaking, windsurfing, subaqua and more!

### Your sports clubs

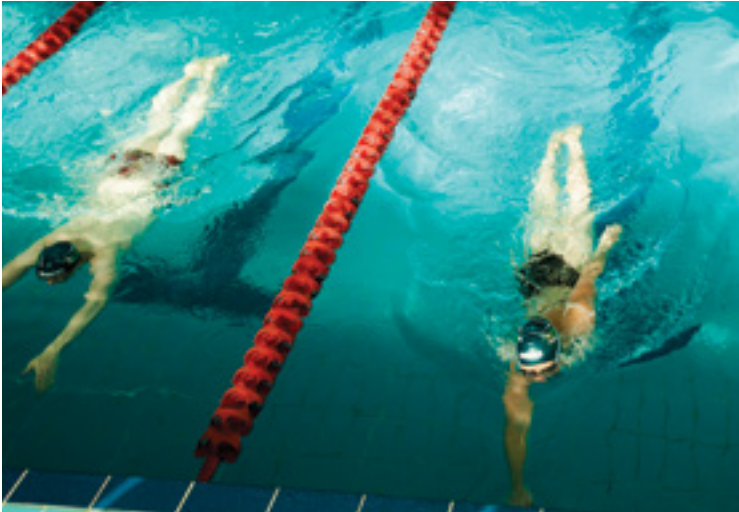
There are over 50 active and vibrant sports and recreational clubs at NUI Galway. Joining and participating in a sports club is a part of the overall student experience, and it is through your active participation in the sports clubs and recreational programmes that you will make new friends and learn life-long skills.



**Eoin Moorhouse C1 Canoe Slalom Sports  
Scholarship Student**



**Kirsty Moran and Mickey Mac Donagh,  
NUI Galway Boxers**



**Rian Fox Hughes celebrating intervarsity success at last year's Badminton Intersities**

### Sports scholarships

NUI Galway has a long and successful sporting tradition which has produced some of Ireland's finest sporting talent, both domestically and internationally. This is a tradition we seek to enhance and progress into the future by providing elite student athletes and targeted sports with a holistic support programme. Here in NUI Galway we care as much about the person as we do about the athlete, and our support structures are designed to support our elite athletes in all aspects of their lives. We liaise closely with all National Governing Bodies to provide the best possible support to our athletes who aim for domestic and international success. We are very proud of our relationship with the National Governing Bodies of sport, ensuring our athletes are well prepared for their next step in their sporting journey. Our athletes have competed at the Olympic Games, World University Games, World Championships, Rugby 6 Nations, and at intercounty level in all GAA Codes.

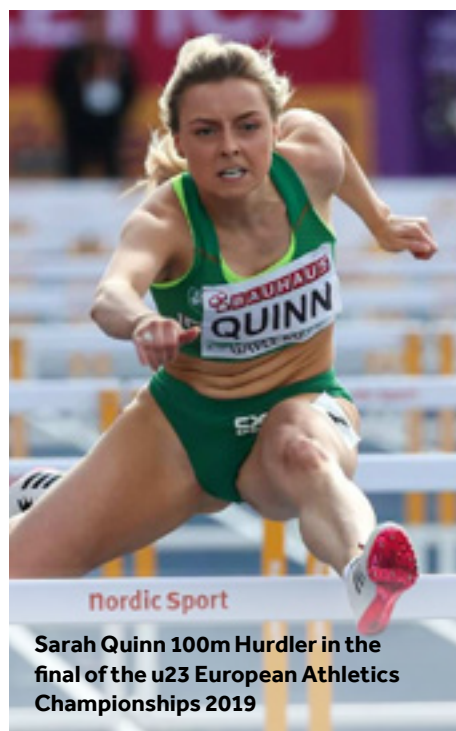
New for 2021, we have updated our scholarship to include **Gold, Silver and Bronze levels** for individual athletes. This means individual athletes can now receive scholarships ranging from gym only and support services up to €12,000 in services and funding.

For team sports we have introduced a level 1 and level 2 whereby athletes can again receive scholarships ranging from gym only and support services up to €12,000 in services and funding. Our mission is to pursue sporting excellence through personal development and teamwork providing opportunities and resources for student-athletes that develop strong character, academic skills, leadership skills and career potential.

**Find out more**  
[www.nuigalway.ie/sports/elitesport/](http://www.nuigalway.ie/sports/elitesport/)

### Benefits of an NUI Galway Sports Scholarship

- Financial Bursary
- Financial aid for international competition
- Financial aid for training camps
- Coaching support
- Physiological testing
- Load and wellbeing monitoring
- Medical support
- Performance Nutrition
- Performance Psychology
- Strength and Conditioning
- High Performance Weights Room
- Academic and career mentoring
- Social Media Training



**nordic Sport**  
**Sarah Quinn 100m Hurdler in the final of the u23 European Athletics Championships 2019**



**Katie Osbourne, BComm Global Experience NUI Galway Hockey Player**

# A world class research response to COVID-19

At NUI Galway we encourage our students to develop original thinking, push boundaries and participate in finding solutions to global challenges. Our research benefits humanity, society and the economy. The COVID-19 pandemic is the single biggest health challenge the world has faced over a century. NUI Galway researchers have been the fore in looking at innovations and insights that can support the response to the COVID-19 crisis. As a research community with a strong sense of purpose we are mobilising our capabilities in the face of this global pandemic. Now more than ever across all disciplines, we are showing our calibre and collaborating with others around the world to support the global response to the COVID-19 pandemic.



## Two Patients — One Ventilator

The Inspire Team behind the Two Patients — One Ventilator project is comprised of alumni of the BioInnovate medical device training programme at NUI Galway who work throughout Galway — one of the world's MedTech hubs where approximately half of the world's ventilators are produced.

The Inspire Team, have designed a new system to support clinicians to safely split ventilation between two patients. The system allows for delivery of the correct lung volume, based on each patient's requirements, which can be adjusted as necessary. The amount delivered can be verified through a tablet connected to the ventilator, giving more confidence to the clinicians through individual patient monitoring.

## Ultraviolet Drone to Fight COVID-19

NUI Galway and University of Limerick scientists have collaborated to develop an innovative autonomous drone platform to deliver sterilising ultraviolet light (UV) from above to disinfect public surfaces and therefore reduce the transmission of coronavirus and other microbial threats. As the world recovers from the first surge of COVID-19, there is a real need for novel and versatile solutions to sanitise the wide variety of public places. These include hospital wards, restaurants, trains, buses, planes, shopping centres, airport terminals and restrooms, among other. To help combat this issue the research team have developed [@UVCDrone](#) which uses (UV) light to sterilise surfaces.





### SPACER the Smartphone App

Researchers at NUI Galway's Health Innovation via Engineering (HIVE) Lab, developed a new smartphone app to help with social distancing. As recommended by the World Health Organisation, one of the basic principles in minimising the spread of the infectious disease is social distancing.

'SPACER—The Social Distancing App' aims to reduce the problem of person-to-person spacing by harnessing ubiquitous smartphone technology and a novel algorithm which uses the Bluetooth Low Energy (BLE) protocol to alert users. The app vibrates when someone else with the SPACER App on their phone (or with Bluetooth enabled) is less than 2m away for more than one minute. If the SPACER app vibrates, then the person can either move further away from someone nearby or suspend the alarm for 10 minutes if it is not possible to move straight away, for example, for health care workers performing a clinical procedure.

The SPACER App is currently being used by doctors and nurses working in the Acute Medical Unit (AMU) of Galway University Hospital.

### Helping Patients Breathe

A new project called INSPIRE led by NUI Galway will develop new and easy-to-manufacture equipment to help support patients with airway problems while minimising the risk to healthcare workers.

The project will further develop a CPAP/BiPAP Hood that can help patients to breathe and will also be easy to manufacture and reuse, as well as comfortable for patients to use for long periods of time.

For patients receiving high-flow oxygen therapy, the project will also develop a vacuum-assisted face guard that will collect infectious droplets coming from the patient's nose or mouth during treatment, reducing the infection risk for healthcare workers.

### High Blood Pressure and COVID-19

A team of five global cardiology experts at NUI Galway have collaborated to interpret a study into high blood pressure linked to increased risk of dying from COVID-19. The study has found that patients with raised blood pressure have a two-fold increased risk of dying from the coronavirus COVID-19 compared to patients without high blood pressure. In addition, the study found that patients with high blood pressure who were not taking medication to control the condition were at even greater risk of dying from COVID-19.



## Building your employability

Your career does not just start when you graduate.

Through our strong links with business and our highly valued reputation in industry, we offer our students every opportunity to develop their personal and professional skills, while providing an excellent foundation from which to launch your career.

NUI Galway graduates are successfully employed at high-profile organisations in Ireland and throughout the world, including Boston Scientific, Medtronic, Cisco, Wayfair, SAP, Accenture, PWC, Regeneron, AIB and Deloitte to name but a few.

Our dedicated Career Development team offers career guidance and advice to help you manage your own career development. We also offer an extensive schedule of careers events ranging from in-curriculum modules for specific classes, sector-specific career seminars, employer events, and employability skills workshops. Each year we bring over 200 employers on campus to meet with students and organise over 150 diverse career events to empower our students to make successful transitions toward fulfilling careers.

**Over 78% of our degree courses now offer a work placement and/or a study abroad opportunity, ensuring that our graduates are workplace ready with a global focus.**

Our student voluntary service—ALIVE—is the largest student voluntary service in Ireland, providing our students with local, national and international opportunities to hone their skills as change makers and influencers on the global stage. [studentvolunteer.ie/nuigalway/](http://studentvolunteer.ie/nuigalway/)





### EMPLOYABILITY AWARD

NUI Galway is committed to preparing its students for the ever-changing challenges of the 21st century workplace. The Employability Award increases students' understanding and awareness of employability by creating a framework to recognise and develop their skills gained through work experience, extra-curricular activities, and career and academic education.

The Employability Award helps students to articulate learning, extra-curricular activities and student life in the context of employability, allowing students to direct their own learning to fulfil individual needs.

#### Positive outcomes for students:

- Gives a formal recognition of Employability (Award and recorded on Diploma Supplement)
- Increases self-confidence presenting for work opportunities
- Provides unique access to employers, employment options and industry practice
- Develops employability skills, personal attributes and knowledge
- Recognises part-time work experience, on campus leadership roles and summer internships.

**Find Out More:** [nuigalway.ie/employability/](https://nuigalway.ie/employability/)



**NUI Galway has one of the highest graduate employment rates of any Irish university.**

# Find out for yourself

Our Open Days are a highlight of our university calendar. Unfortunately, due to COVID-19 we have to restrict access to our campus for the time being.

However, we are working hard to ensure students have an opportunity to experience all NUI Galway has to offer.

For our autumn Open Day we are moving to a Virtual Event.

To find out more and to register please visit [www.nuigalway.ie/opendays](http://www.nuigalway.ie/opendays)

## School Visits

Our school visit programme is an important part of our student engagement activity. The School Liaison team at NUI Galway are available to visit schools nationwide and conduct virtual school talks or to attend school career fairs. Please contact your Schools Liaison Officer to book a school visit.

## Virtual College Specific Webinars

In order to give you an indepth look at the courses we offer we will be hosting a series of college specific webinars during the months of November and December. Each webinar will focus on just one college and the courses they offer, giving you the time and space to get all your questions answered by a team of academic experts and current students.

See below dates for each webinar.

Visit [www.nuigalway.ie/caoevents/](http://www.nuigalway.ie/caoevents/) for registration

<b>12 November</b>	College of Business, Public Policy and Law including Shannon College
<b>19 November</b>	College of Science and Engineering
<b>26 November</b>	College of Arts, Social Sciences and Celtic Studies including St Angela's College
<b>3 December</b>	College of Medicine, Nursing and Health Sciences including St Angela's College

Virtual  
Open Days

24 Oct 2020

16 & 17 Apr 2021

Order a  
Prospectus  
NOW

[www.nuigalway.ie/cao](http://www.nuigalway.ie/cao)

NUI Galway  
OÉ Gaillimh

## Contact details for our Schools Liaison Officers



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Elish Carr

**t.** +353 86 779 4010

**e.** [elish.carr@nuigalway.ie](mailto:elish.carr@nuigalway.ie)



A portrait of Catherine Gaffney, a young woman with long dark hair, smiling. She is wearing a bright pink top and a large, ornate necklace with a pearl and white beads. She has black headphones around her neck. The background is white.

# College of Arts, Social Sciences, and Celtic Studies

Our Bachelor of Arts courses are recognised as top quality degrees offered by a world-renowned University and taught by leading academic experts.

Across our course range, we aim to foster values and skills that equip our students with the expertise necessary to change society for the better. Our graduates have the ability to distil and critically assess information, to think innovatively and act independently. They demonstrate excellent analytical skills, precise communication skills, and can work effectively on their own initiative and in teams.

In delivering excellence across our degrees, we have a student-centered ethos that provides a space for students to learn and develop both personally and professionally.

"I graduated from NUI Galway with a BA in English and History. At the end of my three-year degree, I applied for and was accepted onto the MA in Journalism at NUI Galway. I was selected to carry out my placement with Highland Radio in my hometown of Letterkenny and was offered a job shortly thereafter. I am currently a full-time broadcast journalist with Highland Radio — Ireland's number one local radio station. I absolutely love my work and ultimately that's the goal of every University graduate!"

**Catherine Gaffney**  
BA (English and History)

GY101

# Bachelor of Arts (Joint-Honours)

## WHY CHOOSE THIS COURSE?

- ▶ This is one of Ireland's most popular undergraduate degree programmes. A key attraction of this programme is the wide range of two-subject degree combinations available.
- ▶ The course provides a route to multiple career opportunities.
- ▶ The BA (Joint-Honours) is a pathway toward a career in primary or secondary school teaching.

**CAO Code:** GY101

**Course Level:** 8

**Duration:** 3 or 4 years depending on the subjects chosen.

**Minimum Entry Points 2020:** 300

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

**Leaving Certificate Entry**

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 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 185 for matriculation entry requirements.

**Average Intake:** 850

## PROGRAMME STRUCTURE

You will study three subjects in First Year and then pursue two of the subjects you pass in first year to degree level. During orientation week, you will have the opportunity to learn about all the subjects that are on offer and how different subject combinations fit well together. Talks by students and lecturers on the different subjects available can be found on [www.youtube.com/user/thinkingaboutnuig/](http://www.youtube.com/user/thinkingaboutnuig/).

## SKILLS FOR ARTS

Building on feedback from our students and following discussions with employers, an integrated skills curriculum has been introduced as part of BA (Joint-Honours). Skills are delivered throughout all classes offered on the programme. Our 'skills-pillar' is designed to enable students to think through, recognise, and articulate clearly the skills developed as part of the overall BA (Joint-Honours) experience. This culminates in an opportunity for each student to develop a 'College Skills Passport'.

## WORK PLACEMENT

Work placements may be provided with some subject modules. Please refer to subject pages for details. Field work is also a feature of specific subjects, where, in addition to specialist skills, students learn how to work both in teams and independently. Final-year research projects encourage independent working, knowledge acquisition and evaluation, and the writing of polished reports.

## STUDY ABROAD

Students can opt to spend a year studying abroad. In addition to an extensive network of Erasmus links with universities across the EU, we have study abroad opportunities in Canada and the USA, Central and South America, and China. Some language students spend their year abroad on approved work placements as language assistants.

Students who take a language, French, German, Spanish or Italian, to degree level will transfer into the BA (International) stream and spend third year attending University in the country of the language they are studying before progressing to Final Year. Students who are not studying a language to degree level but who are interested in studying abroad in our partner universities, where modules are offered through English, will have the opportunity to apply to transfer into the BA (Global Experience) stream, but transfer places will be limited and will be offered on a competitive basis.

## CAREER OPPORTUNITIES

Arts graduates can be found in almost every walk of life, and BA (Joint-Honours) graduates from NUI Galway occupy leading positions in commercial, social, educational and public organisations at home and abroad. The website below 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/choose-arts/](http://www.nuigalway.ie/choose-arts/).

## FURTHER STUDY

The University offers a wide range of taught Masters degrees and postgraduate diploma programmes of interest to Arts graduates. The College of Arts, Social Sciences, and Celtic Studies also offers a number of structured PhD programmes. These programmes can be viewed at: [www.nuigalway.ie/courses/](http://www.nuigalway.ie/courses/).

## YOU MIGHT ALSO LIKE

- GY111 Bachelor of Arts (English and Creative Writing)
- GY110 Bachelor of Arts (Children and Youth Studies)
- GY115 Bachelor of Arts with Performing Arts Studies

## FIND OUT MORE

College of Arts, Social Sciences, and Celtic Studies

**t.** +353 91 493 958

**e.** [collegearts@nuigalway.ie](mailto:collegearts@nuigalway.ie)

**w.** [nuigalway.ie/gy101](http://nuigalway.ie/gy101)

<b>FIRST YEAR</b> 3 Subjects	<b>Subject A</b> 20 ECTS	<b>Subject B</b> 20 ECTS	<b>Subject C</b> 20 ECTS
<b>SECOND YEAR</b> 2 Subjects + 1 Skill	<b>Subject A</b> 25 ECTS	<b>Subject B</b> 25 ECTS	<b>Skills*</b> 10 ECTS
<b>THIRD YEAR</b> Optional	<b>Optional Opportunities for Students</b>		
	<ul style="list-style-type: none"> <li>• Study Abroad (compulsory with some languages)</li> <li>• Work/Community Placement</li> <li>• Diploma/Further Study</li> </ul>		
<b>FINAL YEAR</b> 2 Subjects	<b>Subject A</b> 30 ECTS	<b>Subject B</b> 30 ECTS	

\*Skills modules are integrated within each subject area.



GY101

# Bachelor of Arts (Joint-Honours)



## SUBJECTS AVAILABLE ON BA (JOINT-HONOURS) GY101

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
Archaeology	Law	Ancient Classics	English	Information Technology	History	Gaeilge
French	Psychology	Geography	Economics	Léann an Aistriúcháin	Spanish	Italian
Mathematics/ Mathematical Studies	Celtic Civilisation	Léann na Cumarsáide		Sociological & Political Studies		Philosophy
		German				
	Visual Arts	Modern Irish Culture Studies (Literature and Music)				
		Global Media				

- In First Year students select three subjects to study and can choose only one subject from any one group.
- In Second Year students progress with two of their three subjects to degree level.
- Students who opt to study a language will spend at least part of their Third Year studying abroad (e.g. Erasmus) before progressing into Final Year.
- Students selecting Gaeilge as one of their subjects to degree level will spend time in the Gaeltacht during their Third Year

## GY101 Subject

# Ancient Classics

## WHY CHOOSE THIS SUBJECT?

- ▶ Ancient Classics is the study of the origins of European civilisation, focusing particularly on the cultures of ancient Greece and Rome. It combines the study of literature, mythology, theatre, art and architecture, history, philosophy, languages and linguistics.
- ▶ The study of ancient writers such as Homer, Herodotus, Plato, Aristotle, Cicero, Virgil, Horace and Ovid has been a central part of humanities education and a shaping influence on Western culture throughout the Middle Ages, the Renaissance and down to modern times.
- ▶ Ancient Classics is highly complementary with other subjects in the Arts programme and requires no previous study.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Mythology and the City in Ancient Greece
- Empire and Literature in Ancient Rome
- Origins of the Written Word
- Roots of European Languages
- Classics in Twenty Objects

### YEAR TWO

- Classical Mythology and Drama
- History of the Roman Empire
- Mediterranean Origins
- Heroic Epic
- Studies in the Ancient Imagination
- The City-State

### FINAL YEAR

- Barbarians
- Pompeii
- Ireland and the Ancient World
- Iconography (Classical themes in Renaissance painting)
- History of Western Science
- Greek Figured Pottery
- Ancient Rhetoric: The Art of Persuasion
- Option: Special research project on a topic of your choice

## LANGUAGES

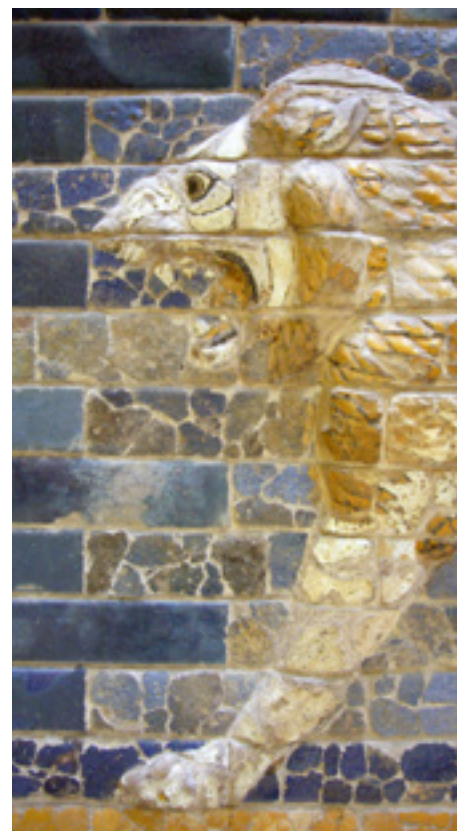
We offer Latin and Greek as options in every year of study, at beginners, intermediate and advanced levels. Approximately 70% of the vocabulary of English is Latin in origin. Studying an ancient language is a great way to build your command of English and to develop your language skills generally.

## STUDY ABROAD

An attractive option is to combine Ancient Classics with a modern language, with the opportunity of transferring to the BA (International) degree course, which includes a year spent at a University in another European country. At NUI Galway, Ancient Classics also has strong research links with teams working on Mediterranean archaeology, the early history of languages, and medieval manuscript culture at universities throughout Europe.

## CAREER OPPORTUNITIES

Ancient Classics provides an ideal springboard for creative and cultural careers, and many of our graduates obtain employment in such areas as intercultural work, heritage and museums, publishing and communications, public service and education. Many other graduates continue to postgraduate study and research, usually in ancient and medieval languages or in material culture and art history, including museum studies.



"Ancient Classics gave me a rich understanding of all of these subjects and trained me to engage in analytical, evaluative and lateral thinking. I recommend Classics to anyone who cares about human history, language and thought."

Sarah Corrigan,  
BA (Joint-Honours) Graduate

## FURTHER STUDY

- MA (Classics)
- MA (Medieval Studies)
- Structured PhD in Classics
- Structured PhD in Medieval Studies

## FIND OUT MORE

Professor Michael Clarke  
Discipline of Classics  
School of Languages,  
Literatures and Cultures

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w. [nuigalway.ie/classics/](http://nuigalway.ie/classics/)



GY101 Subject

# Archaeology

## WHY CHOOSE THIS SUBJECT?

- ▶ Archaeology is the study of human society through the recovery and analysis of its material remains (i.e., objects, monuments, burials, etc.).
- ▶ From digital survey and excavation to learning how history, myth and legend can be used to complement the archaeological record, Archaeology provides students with a deep understanding of the forces that have shaped our world, from the earliest human records to the nineteenth century.
- ▶ Our course has a strong emphasis on fieldwork and interpretation and strikes a good balance between practical, field, and laboratory skills and academic training.

## YOUR COURSE YEAR BY YEAR

### FIRST YEAR

- Recording Monuments in the Landscape
- Prehistoric Ireland and Europe
- Material Culture and Museums
- Medieval Ireland and Europe

### SECOND YEAR

- People, Ritual and Death: Life in Early Prehistoric Europe
- Sacred Places and Christian Buildings in Medieval Ireland
- Early Kingship: From Chaos to Cosmos
- Space, Place and the Irish Landscape
- Archaeology and Mythical Landscapes of Atlantic Ireland (visiting students and HDip)
- Interpretation in Archaeology
- Archaeology in Practice
- Making Sense of Art: Style, Symbol and Story
- Ancient Civilisations: The Rise of Complex Societies.
- Archaeology and Irish Identity: Celts, Christians, Vikings
- Legends and Real-World Landscapes of Medieval Ireland (Visiting Students)

### FINAL YEAR

- Metal, Warfare and Chiefdoms: The Bronze Age Roots of European Civilisation
- Public Archaeology
- Explaining Prehistory: Current Trends
- Gaelic Peoples: Identity and Cultural Practice
- The Development of the Castle in Medieval Europe
- Minor Dissertation
- Palaeoecology: Reconstructing Past Environments
- Landscape and Archaeology: Context and Practice

### WORK PLACEMENT

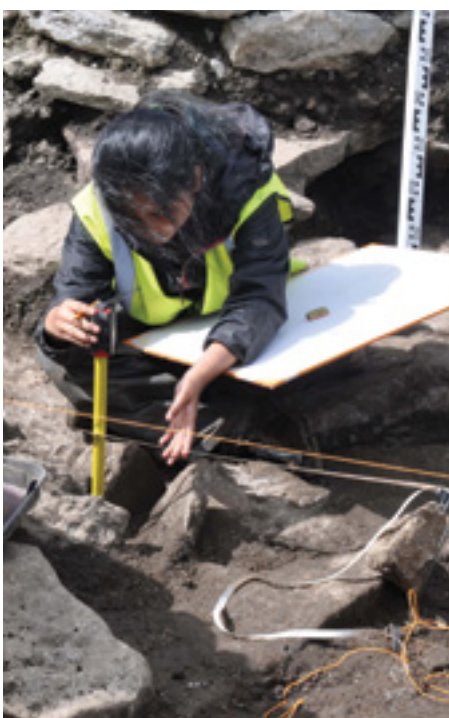
We have placements with four Irish archaeological field schools that provide excavation and survey experience. Placements are for up to four weeks, and occur during the summer months. Students can also find placements on excavations abroad and in museums, and heritage centres.

### STUDY ABROAD

The Erasmus student exchange programme offers you the opportunity to study abroad in year three. Archaeology has Erasmus agreements with Glasgow University (Scotland) and Charles University (Czech Republic). Students taking a modern language can also study archaeology overseas. Our staff have international research links with universities in Europe and the USA, sit on the boards of a number of international research bodies, and have a teaching exchange with Lund University (Sweden).

### CAREER OPPORTUNITIES

Studying Archaeology is the first step to a professional qualification. The employment landscape is very broad, ranging from forensic archaeology to museums. While commercial sector archaeology, typically working in pre-development contexts, is a regular employment destination in Ireland and abroad, there is also growing understanding of Archaeology's significance for present-day communities and for environmental sustainability, as well as its cultural, educational, tourism and amenity values.



"I wanted to study somewhere that Archaeology was infused with the local culture. NUI Galway's archaeology programme provided a unique opportunity to not only study the past in the lecture theatre, but also visit and learn about archaeological sites with distinguished lecturers."

Frank J. Hall is a Galway Doctoral Scholar examining the end of castle-building and the transition to fortified houses and 'stronghouses' in early modern Ireland.

### FURTHER STUDY

- MA (Landscape Archaeology)
- HDip (Archaeology)
- MLitt in Archaeology
- Structured PhD in Archaeology

### FIND OUT MORE

Dr Carleton Jones  
First Year Coordinator

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w. [nuigalway.ie/archaeology/](http://nuigalway.ie/archaeology/)



GY101 Subject

# Celtic Civilisation

## WHY CHOOSE THIS SUBJECT?

- ▶ Celtic Civilisation is the study of the legacy of the Celts in the world, from when we first encounter the Celts in history to recent times. We examine the formation of the peoples and nations of Ireland, Northern and Western Britain, and France in the early Middle Ages and study aspects of their civilisation in early-modern and modern western Europe.
- ▶ You are taken on a journey into a hidden history of Europe and European identities and ideas in Ireland, Wales, Scotland and elsewhere.

## YOUR COURSE YEAR BY YEAR

### FIRST YEAR

- Medieval Celtic Literature (Wales and Ireland)
- Early and Medieval History of the Celts
- Celtic Mythology, Religion and Folklore

### SECOND YEAR

- Medieval Irish Literature c. 700–1100
- Society and Social Institutions
- The Stories of Medieval Wales
- King Arthur and the Holy Grail
- Ancient Celtic Myths
- Celtic Languages in the Modern World
- Medieval Irish Language I, II

### FINAL YEAR

- Cultural Impact of Christianity
- Poetry of Medieval Wales
- The Celtic Languages and their Relatives
- Poets and Courts: Medieval Celtic Literature 1150–1400
- The Invention of the Celt: Concepts and Perspectives
- Medieval Women in the Celtic-Speaking West
- Medieval Irish Language III, IV

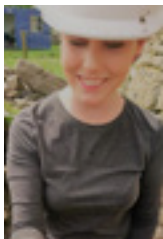
You may also select certain modules from Archaeology, Classics, History and English in Year 2 and Final Year.

## STUDY ABROAD

In third year, you will have the opportunity to study abroad as part of the Erasmus programme at universities in Wales, Scotland, Brittany, Germany, Sweden and the Netherlands, among other locations.

## CAREER OPPORTUNITIES

Celtic Civilisation provides opportunities for career development in the media, publishing, heritage, education or academic sectors.



“The opportunity to study medieval Celtic literature and languages gave my studies in Archaeology a deeper and more vibrant perspective. I could not recommend it more.”

Kelsey Holmes, BA (Celtic Civilisation and Archaeology)

## FURTHER STUDY

- MA (Old and Middle Irish) Full-time
- MA (Medieval Studies) Full-time
- MA (Irish Studies—Literature and History) Full-time, Part-time

## FIND OUT MORE

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## GY101 Subject

# Economics

### WHY CHOOSE THIS SUBJECT?

- ▶ Studying Economics gives you an opportunity to deepen your understanding of current affairs, the economics of the market place, how economic factors influence politics and how economic issues have influenced the course of history.
- ▶ We teach University-level Economics from 'scratch'; you don't need to have studied Economics before (e.g. at Leaving Certificate level). Most of the students who are studying Economics now have not taken the subject before.
- ▶ NUI Galway has a long and proud tradition of research-led teaching in Economics of international standing.

### YOUR COURSE YEAR BY YEAR

#### YEAR ONE

- Principles of Microeconomics
- Skills for Economics 1
- Principles of Macroeconomics
- Skills for Economics 2

#### YEAR TWO

- Intermediate Microeconomics
- Mathematics for Economics
- Plus choose one of two options:
  - Irish Economic History

or

- Comparative Economic Thought
- Intermediate Macroeconomics
- Statistics for Economics
- Plus choose one of two options:
  - Economics of Public Policy

or

- Introduction to Financial Economics

#### FINAL YEAR

- Microeconomics and Public Policy
- Plus choose two other 5-credit modules:
  - Health Economics
  - International Economics
  - Money and Banking
  - Environmental and Natural Resource Economics
  - Econometrics
  - Ireland, Europe, and the Global Economy
- Macroeconomics and Public Policy
- Plus choose two other 5-credit modules:
  - Economics of Financial Markets
  - Public Economics
  - Marine Economics
  - Development Economics
  - Agricultural and Food Economics
  - Behavioural Economics
  - Economics and Philosophy

Please note that the availability of some optional modules can change from year to year.

### STUDY ABROAD

Interested students may apply to spend third year studying at a University in either mainland Europe or other countries such as Canada, USA, or China, before progressing into the final year of their degree. For example, students recently have spent a year in universities in Germany, Sweden and the Netherlands.

### CAREER OPPORTUNITIES

A degree in Economics provides you with a wide array of both subject-specific and transferable skills of enormous importance to the world in which we live. Graduating in Economics can lead to you working for a variety of employers, including governments, private companies and non-governmental organisations (NGOs).



"The skills obtained were a springboard that opened up a range of professional opportunities as a public policy economist. Galway itself is a wonderfully vibrant student town."

Tom McDonnell  
BA (Economics and Law)



### FURTHER STUDY

- MEconSc (International Finance)
- MSc (Health Economics)
- MSc (Global Environmental Economics)
- Higher Diploma in Economic Science
- MSc (Ageing and Public Policy)

### FIND OUT MORE

Professor Paddy Gillespie  
Head of Economics

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**w.** nuigalway.ie/economics/

## GY101 Subject

# English

### WHY CHOOSE THIS SUBJECT?

- ▶ In 2017, 2018, and again in 2019 the Discipline of English was named in the top 100–150 English Departments worldwide.
- ▶ The study of English is the study of creative expression in the English language. We examine novels, stories, plays, poems, films, journalism and digital media by women and men from many historical periods and from various parts of the world, including regions such as Ireland, Britain, North America, Africa and Asia .
- ▶ We help you develop your own critical thinking and communication skills to an advanced level.

### YOUR COURSE YEAR BY YEAR

#### FIRST YEAR

All students doing English will take two lecture modules each semester, and one skills-based tutorial module over both semesters. Students on the BA (Joint-Honours) and denominated programmes will also take one additional lecture module over both semesters.

Lecture modules include sections on:

- Introduction to Fiction
- Introduction to Poetry
- Introduction to Drama and Theatre
- Critical Perspectives on Literature
- Literature in the Social World

#### SECOND YEAR AND FINAL YEAR

Students take two lecture courses and one seminar in each semester.

#### Lecture course options may include:

- Medieval Literature
- Media, Culture and Society
- Eighteenth Century Studies
- Novelty, Conflict, Scandal: Reading the Early Modern World
- Drama and Theatre Studies
- Worlds in Revolt: Romanticisms
- Stage and Page: The Early Modern Imagination
- Genre Studies
- Nineteenth Century British Literature
- Studies in Science Fiction and Fantasy Literature
- Literature of the Digital Age
- Modern Irish Literature
- Contemporary Literature
- Modernism/Postmodernism



"Studying English at NUI Galway has been greatly rewarding. I found the modules on offer intriguing and multi-dimensional."

Leigh Jordan  
BA (Arts with Global Women's Studies)  
Graduate.

#### Seminar options may include:

- Creative Writing
- Stories Told and Re-told
- Shakespeare on Screen
- Film Studies
- Modernist Fiction
- Contemporary Irish Writing
- African Fiction
- Writing Animals
- Children's Fiction
- Allusion, Adaptation and Appropriation

Full lists of options are available on our website:  
<http://www.nuigalway.ie/english/>.

#### STUDY ABROAD

Interested students may apply to spend third year studying at a University in either mainland Europe or other countries such as Canada, USA, or China, before progressing into the final year of their degree.

#### CAREER OPPORTUNITIES

English is a flexible subject that provides graduates with highly valued skills applicable to a variety of occupations. Graduates of English have found employment in teaching, journalism, the creative arts, public service, media, information technology, digital game design, law, public relations, heritage industries, management, librarianship, professional writing and many other fields.



#### FURTHER STUDY

A qualification in English offers many opportunities for further study including:

- MA (English) Full-time, Part-time
- MA (Digital Cultures) Full-time, Part-time
- MA (Culture and Colonialism) Full-time, Part-time
- MA (Creative Writing) Full-time, Part-time
- MA (Literature and Publishing) Full-time

#### FIND OUT MORE

Irene O'Malley  
Discipline of English

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**w.** [nuigalway.ie/english](http://nuigalway.ie/english)

## GY101 Subject

# French

Tá an t-ábhar seo ar fáil trí Ghaeilge/This subject is available through Irish

## WHY CHOOSE THIS SUBJECT?

- ▶ French is one of the most widely spoken languages in the world, both as a first language, mainly in Europe and North America, and as a second language globally, including many parts of Africa.
- ▶ Students of French acquire a high level of written and spoken skills so that they can communicate accurately and effectively.
- ▶ French at NUI Galway can be studied through English or Irish.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Introduction to French Language and Culture
- Introduction to French Literature in Context

### YEAR TWO

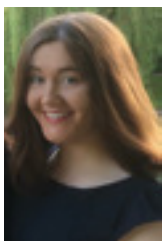
- French Language 5
- French Children's Literature
- Introduction to French Textual Analysis
- French and Francophone Song
- French Literary Genres (Novel, Poetry, Theatre —Seventeenth to Nineteenth Centuries)
- Francophone Literatures
- Autobiography—Contemporary Approaches
- France on Stage and Screen

### YEAR THREE

- Year Abroad—Erasmus/Assistantship /Work placement

### FINAL YEAR

- French Language 6
- Reading French History as Literature
- French Media and Information
- The Power of French Images
- Language and Identity in the Francophone World
- French Literature for Young Adults
- French Cinema
- Language and Identity in Medieval France
- French Sport and Identity
- French Literary Genres (Novel, Poetry, Theatre —Twentieth Century)
- Gender and Identity in French Literature



"My Erasmus experience in Toulouse was one of the best years of my life!"

Nora Baker, Bachelor of Arts with Creative Writing (French and Italian)

## WORK PLACEMENT

Students typically spend a year abroad on the EU-funded Erasmus exchange programme, either as a full-time student or employed as a language assistant in a school. Whether through study or a work placement, you will significantly enhance both your linguistic abilities and your intercultural skills. Your placement abroad also means that you will be eligible, at the successful conclusion of your studies, for the award of the BA (International) degree, reflecting this additional experience.

## STUDY ABROAD

Students have the opportunity to spend their third year at a University in France or Belgium, or teaching in a French school. In addition to Erasmus exchange agreements with 17 European partner institutions, our staff also have individual research links with universities across the Francophone World, from Quebec to North Africa.

## CAREER OPPORTUNITIES

French is rated as the third most useful language for business, behind only English and Chinese. Our students acquire a high level of communication skills, finding employment in a wide variety of situations, both in Ireland and abroad, including education, administration, media, marketing, translation and interpreting. Former students are currently employed by institutions (e.g., European Union), by non-governmental organisations (NGOs) (such as GOAL), and by companies including Pernod Ricard and L'Oréal.

## NOTE

Students wishing to take First Year French are expected to have attained a Grade H4 in French in the Leaving Certificate. Students should 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 for which they are registered is widely spoken. Students studying French, German, Italian and/ or Spanish as part of the BA (Joint-Honours) will have the opportunity to transfer to the BA (International) stream upon successful completion of an academic workload and/or language assistantship during their year abroad (Year 3 of the four-year BA (International) degree).



## FURTHER STUDY

- MA (French)
- MA (Advanced Language Skills)
- MA (International Contemporary Literatures and Media)
- MA (Translation)
- Structured PhD in French

## FIND OUT MORE

Professor Philip Dine  
Discipline of French  
School of Languages,  
Literatures and Culture

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## GY101 Subject

## Gaeilge

## AN GHAELIGE, CÉN FÁTH?

- ▶ Cuireann clár Gaeilge OÉ Gaillimh oiliúint chuimsitheach ar fáil i dTeanga, i Litríocht agus i gCultúr na Gaeilge. Déanfaidh gach mac léinn forbairt ar an nGaeilge atá acu cheana, bíodh an teanga ón scoil nó ó dhúchas acu. Beidh an deis acu cur lena scileanna i labhairt na Gaeilge agus a bheith cruinn sa scríbhneoireacht.

- ▶ Tá cáil idirnáisiúnta ar na léachtóirí Gaeilge mar scoláirí bisiúla. Tá múinteoirí teanga ardliofa againn a bhfuil taithí fhada acu a bheith ag cabhrú le mic léinn.
- ▶ Is buntáiste breise iad Áras na Gaeilge agus an campas dátheangach. Ina theannta sin, beidh deis ag mic léinn Seimeastar Gaeltachta/Socrúchán Oibre a dhéanamh mar chuid den chéim.

## WHY CHOOSE GAEILGE?

- ▶ The study of Gaeilge to degree level at NUI Galway involves a four-year programme. As a student of Gaeilge, you will spend third year off-campus, with one semester in the Gaeltacht and the other semester on a work placement in the Irish language sector.
- ▶ The experience will enhance your linguistic and research competence and prioritise career readiness. Entering through the CAO points system under the code GY101, students choose Gaeilge and two other subjects in first year and then progress with Gaeilge and one other subject into second year. If you decide to choose a modern continental language with Gaeilge, you will spend a single semester on an Erasmus exchange and/or applied placement overseas, in addition to a single semester in a Gaeltacht setting.

## IMLÍNE AN CHÚRSA

## BLIAIN A HAON

- An Teanga Bheo 1 and 2
- Scéal agus Pobal na Gaeilge
- Litríocht agus Cultúr na Linne

## BLIAIN A DÓ

- Teanga na Nua-Ghaeilge I agus II
- An tSochtheangeolaíocht
- An Gearrscéal
- An Nua-Fhíliocht
- Modúl roghnach: An tSean-Ghaeilge/An Scannánaíocht/Na Meáin Chumarsáide/An Amhránaíocht/Canúintí agus Caighdeán/An Fhianánaíocht/Sloinnte agus Logainmneacha

## BLIAIN A TRÍ

- Seimeastar ar champas Gaeltachta
- Seimeastar ar shocrúchán oibre nó thar lear

## BLIAIN A CEATHAIR

- Teanga na Nua-Ghaeilge III agus IV
- Filí agus Filíocht 900-1900
- Prósliúcht
- Béaloideas
- Modúl roghnach: Traidisiún na Lámhscríbhinní/An Scannánaíocht/Cineál agus Ceart na Gaeilge/Ainmeolaíocht/Teanga na Sean-Ghaeilge II/ An Drámaíocht/Na Meáin Chumarsáide/Carlanna/Scríbhneoirí Thír Chonail/An Bhreatnais/Miontráchtas Taighde

## SOCRÚCHÁIN OIBRE

Mar chuid den tríú bliain, caithfidh scoláirí seimeastar ag staidéar ar champais Ghaeltachta na hOllscoile. Beidh deis acu a bheith ag obair in eagraíocht Ghaeilge sa dara seimeastar. Gheobhaidh siad tuilleadh taithí ar labhairt na Gaeilge agus beidh feabhas dá réir ar a líofacht sa teanga.

## NAISC IDIRNÁISIÚNTA

Tá deiseanna ann seimeastar Erasmus a chaitheamh thar lear chomh maith. Tá ceangal faoi leith ag Roinn na Gaeilge le hollscoileanna thar lear a bhfuil na teangacha Ceilteacha agus ábhar gaolmhar á dteagasc iontu - Albain, An Bhreatain Bheag, an Bhriotáin agus ar Mhór-Roinn na hEorpa, sna Stáit Aontaithe agus i gCeanada. Chuaigh neart céimithe as Gaillimh ag múineadh Gaeilge thar lear ar scéim FLTA Fulbright (Na Stáit Aontaithe) agus ICUF (Ceanada).



“Chaith mé trí bliana tairbheacha i nGaillimh. Tá atmaisféar ar leith le sonrú i Roinn na Gaeilge mar gheall ar an dea-chaidreamh idir an fhoireann agus na mic léinn. Chothaigh an taithí sin muinín ionam. Mholfainn an cúrsa do mhic léinn ar mian leo saineolas a chur ar chultúr, léann agus litríocht na Gaeilge.”

Aisling Ní Churraighín, BA Gaeilge agus Béarla, mac léinn PhD

## DEISEANNA GAIRME

Bíonn céimithe le Gaeilge fostaithe i réimse an-leathan post chomh maith leis an múinteoireacht, sna meáin, agus san iriseoireacht. Tá ganntanas mór múinteoirí Gaeilge in earnáil an mheánoideachais faoi láthair agus tá an-éileamh ar chéimithe as Gaillimh mar mhúinteoirí Gaeilge.

## POINTE EOLAIS

Nuair a bheidh cúrsa BA (Comhonorach le Gaeilge) déanta acu, ba cheart go mbeadh céimithe in ann labhairt go cruinn, líofa i nGaeilge ina gcuid oibre agus ina saol sóisialta. Tuigfidh siad an tábhacht atá le hoidhreacht na Gaeilge. Tá éileamh mór ar chéimithe le honóracha sa Ghaeilge. Beidh an-chuid scileanna inaistrithe acu idir eolas, anailís agus thaighde.

Riachtanais Iontrála Ardteistiméireachta - Tá H5 sa Gaeilge riachtanach.

## STADÉAR BREISE

- MA/PhD sa Nua-Ghaeilge
- PhD (Celtic Civilisation)
- MA/PhD (Sean- agus Meán-Ghaeilge)
- Máistir Gairmiúil san Oideachas (MGO/PME), Colonialism)
- MA (Journalism)

## TUILLEADH EOLAIS

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GY101 Subject

# Geography

Tutorial support through Irish is available for Geography

## WHY CHOOSE THIS SUBJECT?

- ▶ NUI Galway is home to one of the largest Geography disciplines in Europe.
- ▶ Geography is a multilayered, diverse and exciting field of study. It is the key bridging subject linking the humanities, the social sciences and the sciences.
- ▶ In taking Geography as a subject, not only will you acquire an understanding of our place in the world, you will also develop a skill set (research, computing/Geographical Information Systems (GIS), surveying) that is applicable in many sectors of employment.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

This year introduces you to key geographical ideas, processes and concepts that impact on and shape the physical and human landscape, and emphasises field trips, mapping and laboratory skills.

### YEAR TWO AND FINAL YEAR

Courses on offer range from Rural to Urban Geography, Coastal Environments to Climatology, Economic Geography to Political and Cultural Geography, Environmental Planning to GIS. One of the key elements of Final Year Geography is the opportunity you have to develop critical analytical skills in designing and executing a supervised research project.



"I'm currently completing a PhD programme funded by Teagasc, and the skills I gained during my time at NUI Galway are of great relevance to this opportunity."

Brian Leonard, BA (Joint-Honours)

## STUDY ABROAD

Geography at NUI Galway has many international links all across the globe. Our recent international student field trips include destinations such as Bosnia–Herzegovina, the Czech Republic and China. All of our lecturers are active, internationally renowned researchers, and you will have the opportunity to undertake international exchanges in Germany and the USA.

## CAREER OPPORTUNITIES

Geography students acquire a wide range of skills and qualities that are valuable in many professions. The combinations of numerical and analytical skills are highly sought after by many sectors of employment. Recent graduates have excelled and carved out niches for themselves in lecturing, teaching, environmental consultancy, journalism, heritage work, renewable energy sector, marketing, planning, tourism, government and policy institute research, in non-governmental organisations (NGO) and CSO development work.



## FURTHER STUDY

- MA (Environment, Society and Development)
- MSc (Marine and Coastal Environments)
- MA (Rural Futures Planning and Innovation)

## FIND OUT MORE

Dr John McDonagh  
First Year Coordinator  
Geography

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## GY101 Subject

# German

### WHY CHOOSE THIS SUBJECT?

- ▶ German is the native language of about 100 million people, and 38% of all Europeans speak German in Austria, Switzerland and elsewhere .
- ▶ Germany is the most important trading partner for almost all European and many non-European countries. Speaking German is key to success in the job market—in Ireland, Germany and the European Union.
- ▶ At NUI Galway you can study German even without previous knowledge of the language.
- ▶ When you graduate you will have acquired a high level of proficiency in German and a deep understanding of the culture and history of Germany.

### YOUR COURSE YEAR BY YEAR

#### YEAR ONE

- German Language and Culture (Beginners or Advanced)
- Skills for Learning German (Beginners or Advanced)
- No prior knowledge is needed for the beginners' stream. Leaving Certificate German or an equivalent standard is required for the advanced course. First-year German consists of a comprehensive written and oral language course, complemented by contemporary literary and cultural studies. The language classes take place in small groups, with an emphasis on developing the communication skills of the student.

#### YEAR TWO

- German Language I and II
- German Studies I and II
- History of German Literature and Culture I and II
- Modules include lectures on German literature, culture and film studies, on linguistics, and the effective use of media.

#### YEAR THREE

- Year abroad on Erasmus or work placement

#### FINAL YEAR

- German Language I and II
- German Cultural Studies I-IV
- Modules include lectures on German literature, media, history, theatre and cinema.

### WORK PLACEMENT

As an alternative to studying at a German University, students may spend the third year of their programme on an organised internship with a German or Austrian company.

### STUDY ABROAD

Students studying German spend one year studying at one of NUI Galway's partner universities in Germany or Austria. The year abroad allows students to reach a high degree of fluency in German and to enjoy valuable intercultural experiences.

### CAREER OPPORTUNITIES

Graduates of German are in high demand in multilingual customer service for companies such as eBay, Google, Apple or in the medical device industries.

### NOTE

Students should 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 for which they are registered is widely spoken. German may be taken in First Arts with previous knowledge of the language (advanced) or at beginners' level.



"I spent my Erasmus year abroad studying in Berlin, which was amazing. From the very first lecture, the German Department won me over with their enthusiasm and passion for what they teach."

Jeannine Jud, BA International (German and History)



### FURTHER STUDY

- MA (German)
- MA (International Contemporary Literatures and Media)
- MA (Advanced Language Skills) (German)
- MA (Translation Studies)
- PhD German

### FIND OUT MORE

Ms Geraldine Smyth

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GY101 Subject

# Global Media

NEW SUBJECT FOR 2021

## YEAR ONE

- Digital Literacy
- History of Media
- Introduction to Media and Communication
- Choice of:
  - This is the News
  - Introduction to Film Studies: Beyond Hollywood

## YEAR TWO

- Power without Responsibility
- Online and Social Media: Theory and Practice
- Understanding Media Audiences
- Podcasting
- Choice of:
  - Magazine Journalism
  - Sports Journalism
  - Screening Ireland
  - Introduction to Film Studies: Beyond Hollywood

## YEAR THREE

Students will have the opportunity to undertake an Erasmus or Study Abroad exchange and/or an internship.

## YEAR FOUR

- The Contemporary Irish Media: Policy, Politics and Practice since 1922
- Media Research Methods
- Global Political Economy of the Mass Media
- Choice of:
  - We Need To Talk about Gender, Identity, Race and Sex
  - Digital Storytelling
  - The Revolution Will Not Be Televised
  - Data Storytelling
  - Dissertation

Assessment will be via a combination of continuous assessment and project work. You may be required to undertake written exams in other Arts modules.

Students spend an average of 40 hours a week attending lectures, tutorials and practical classes, and undertake independent study.

## WHY CHOOSE THIS SUBJECT?

- ▶ You'll get the chance to study the media and undertake exciting modules such as podcasting and digital storytelling as well as choosing specialisms such as film studies, digital communication, or journalism.
- ▶ Galway has a vibrant media sector both on-campus and off-campus with strong media production, film and television companies based in the West of Ireland as well as a student-run radio station, Flirt FM, on campus.
- ▶ You can choose a second Arts subject to take to degree level.

## WORK PLACEMENT

You will have the opportunity to undertake a work placement in a company such as a media organisation; in a production company; volunteering; in the technology sector; or in the public sector. You can choose to either do a one-semester or full year internship. The programme will also facilitate students to undertake their own placements internationally.

## STUDY ABROAD

You can undertake a semester of Erasmus study in a European University or Study Abroad exchange in a non-EU country. NUI Galway has specific partnerships with universities including Sweden, Spain, Austria, the USA and Canada. If you are undertaking a modern language as part of your degree you are expected to spend at least a semester studying in that language.

## CAREER OPPORTUNITIES

On graduating you'll be ready to work in a range of media-related roles including in journalism; television and film production; tech companies; the civil and public service; in NGOs; marketing and communications; and a wide range of other areas.

## FURTHER STUDY

- MA (Journalism)
- MA (Global Media and Communication)
- MA (Film Studies)

## FIND OUT MORE

Tom Felle, Head of Journalism and Communication

**t.** +353 91 49 2049

**e.** tom.felle@nuigalway.ie

**w.** www.nuigalway.ie/journalism

## GY101 Subject

# History

Tá an t-ábhar seo ar fáil trí Ghaeilge/This subject is available through Irish

**WHY CHOOSE THIS SUBJECT?**

- ▶ Students will explore the local and the global past, focusing on the histories of Ireland, Britain, continental Europe, North America, Australasia and Africa.
- ▶ History students can choose from more than 50 modules and can also study history through Irish.
- ▶ As a History student, you will be trained in techniques that are invaluable in numerous career paths. You will learn how to source information in libraries, archives and on the internet, how to test the accuracy of a claim against the available evidence, and how to formulate a coherent argument and express it effectively—all skills indispensable in any job.

**YOUR COURSE YEAR BY YEAR****YEAR ONE**

- Ireland and Europe, 1789–1918
- Europe from Medieval to Modern
- Skills for Historians

Plus two other subjects are selected from the extensive Arts menu.

**YEAR TWO**

- One colloquium (research-oriented small group module)
- One additional lecture module in each of these time periods: medieval, early modern, and modern
- One additional module in any time period, of the student's choice

**FINAL YEAR**

- Two seminar modules (research-oriented small group modules)
- Two lecture modules of the student's choice



"I write everyday about everything from murder to rugby matches, but it is the ability to archive, write, interpret and summarise facts that are the key skills needed to be a journalist and I learned these while studying History at NUI Galway."

Luke Henderson, Journalist, Sligo Weekender Newspaper

**STUDY ABROAD**

Between second and final year, you can choose to study History on an exchange programme in universities in Europe and North America, including Strasbourg, Leiden, Mainz, and Strathclyde. Many of these programmes are taught through English. The year abroad offers an excellent opportunity to develop an existing language competency. It also gives students the chance to experience different social, cultural and academic environments.

**CAREER OPPORTUNITIES**

The kinds of research, writing and analytical skills that you will acquire as a History student are highly valued in the modern workplace. Our recent graduates have gone on to work in a variety of different fields, including journalism, law, archives, public service, arts administration, publishing, teaching, speech writing and management consulting.

**FURTHER STUDY**

- MA (History)
- MA (Medieval Studies)
- MA (Culture and Colonialism)

**FIND OUT MORE**

Dr Sarah-Anne Buckley  
Head of First Year  
Discipline of History

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GY101 Subject

# Information Technology

## WHY CHOOSE THIS SUBJECT?

- ▶ By studying Information Technology, you will develop the cognitive and applied skills needed for the design, application and support of computerised systems.
- ▶ Taken in combination with another Arts subject, the study of Information Technology provides a well-rounded, third-level education, matching the needs of the information society and providing you with valuable vocational skills.
- ▶ According to the CSO, the highest earning graduates after five years were in computer science.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Computer Systems
- Algorithms
- Programming I
- Programming II

### YEAR TWO

- Object Oriented (OO) Programming I
- OO Programming II
- Database Systems I
- Web-based Information Systems
- Systems Analysis & Design
- Web Application Development

### FINAL YEAR

- OO Programming III
- Humanities Applications
- Final Year Project
- Two options: Human Computer Interaction, Multimedia Development and Artificial Intelligence.



"I would highly recommend all Arts students to consider taking IT as a subject because it's a chance to try something new, and to learn about an unfamiliar subject."

Tracey McEvoy, BA Graduate

## COURSE OUTLINE

During the first year, you will be introduced to the fundamentals of Information Technology and computing and will develop immediately useful skills in computer programming and internet applications. Building on this foundation, during second and final year courses you will focus on more advanced topics in programming, information systems and databases, and computing systems and their application. Most of the Information Technology courses are complemented by practical laboratory classes and assignments.

## CAREER OPPORTUNITIES

Graduates of the BA programme may pursue any of the traditional BA employment avenues, enhanced with the knowledge of computing that they have acquired. More specific IT employment opportunities range from translation and localization, through media and content careers to GIS. You may also choose to pursue postgraduate studies in the IT field and work in IT design and development. Nationally and internationally, IT industries are experiencing phenomenal growth with many different opportunities available for developing a fulfilling career.



## FURTHER STUDY

- Computer Science—Artificial Intelligence (MSc)
- Computer Science—Artificial Intelligence (MSc, online, part-time)
- Computer Science—Data Analytics (MSc)
- Software Design and Development (Higher Diploma)—Industry Stream/ICT Skills
- Software Design and Development (MSc, HDip; MSc "External" stream)
- Software Engineering (Diploma)
- Software Engineering and Database Technologies (MSc)

## FIND OUT MORE

School of Computer Science,  
NUI Galway

**t.** +353 91 493143

**e.** [info@it.nuigalway.ie](mailto:info@it.nuigalway.ie)

**w.** [nuigalway.ie/engineering-informatics/information-technology/](http://nuigalway.ie/engineering-informatics/information-technology/)



## GY101 Subject

# Italian

### WHY CHOOSE THIS SUBJECT?

- ▶ Italian helps in many careers—teaching, communications, business, law, services, administration, the arts and translation.
- ▶ Italian is taught in small groups, and the quality of care, individual attention and the quality of teaching provided to students ensures high academic standards, provides a rewarding learning experience and helps develop the presentation, communication, time management and team work skills necessary to succeed in today's challenging work environment.
- ▶ Students can start Italian as beginners without previous knowledge of the language.

### YOUR COURSE YEAR BY YEAR

#### YEAR ONE

- Italian Language I and II
- Italy at the Movies

#### YEAR TWO

- Intermediate Language I and II
- Oral
- Applied Language Skills
- Italian Culture and Society I
- Italian Culture and Society II

#### YEAR THREE

- Year Abroad—Erasmus or work placement

#### FINAL YEAR

- Language III
- Oral
- Italian Culture and Society III
- Italian Culture and Society IV
- Italian Children's Literature
- Community-Based Learning

### WORK PLACEMENT

As part of the BA (International) degree and the BA (Global Languages) degree, you will have the opportunity to spend one semester of third year in Italy teaching English. This work placement is facilitated by the discipline of Italian in collaboration with the Department of Education and Italian organisations. In semester two of final year, you will be given the opportunity to enrol in community-based learning, in which you will teach Italian to primary school students in selected primary schools in the Galway area.

### STUDY ABROAD

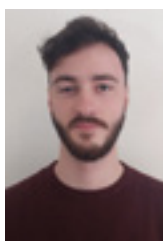
The University has developed agreements with universities in Italy as part of the BA (International) degree and the BA (Global Languages) degree. During third year, you can choose to spend two semesters studying at universities in Italy, or apply to split the Erasmus year abroad by doing one semester at an Italian or European University (a popular option for those taking two languages to degree level) and one semester in a work placement.

### CAREER OPPORTUNITIES

Foreign-language competence is an essential requirement in the job market. Italian equips students with skills in the areas of teaching, translation and cross-cultural communication, as primary and secondary teachers or as professionals working for private business or government bodies both in Ireland and the European Union.

### NOTE

Students should 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 for which they are registered is widely spoken. Italian may be taken in First Arts without previous knowledge of the language. Students studying French, German, Italian and/or Spanish as part of the BA (Joint-Honours) will have the opportunity to transfer to the BA (International) stream.



"There is a wonderful staff of teachers and lecturers who are always available and eager to help, while the opportunity to spend a year studying in Italy really enhances the experience."

Tadhg Gleeson, BA  
(International)

### FURTHER STUDY

- MA (Advanced Language Skills)
- MA (Translation Studies)
- MA (International and Contemporary Media and Literature)
- PhD in Italian

### FIND OUT MORE

Professor Paolo Bartoloni  
Discipline of Italian  
School of Languages,  
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## GY101 Subject

## Law

## WHY CHOOSE THIS SUBJECT?

- ▶ The BA (Joint-Honours) degree gives students a unique opportunity to study Law with a choice of other Arts subjects. Popular combinations include Law with Sociology and Politics, languages, English or History.
- ▶ The average class size in first year is 200.
- ▶ To complete their legal education, graduates from this programme will be admitted to the final year of the LLB (Bachelor of Law) programme.
- ▶ Upon graduation from the LLB programme, students can pursue professional legal training as a solicitor (with the Law Society of Ireland) or as a barrister (with the King's Inn).

## YOUR COURSE YEAR BY YEAR

## YEAR ONE

- Irish Legal System
- Law of Torts
- Legal Skills

## YEAR TWO

- Constitutional Law
- Contract Law
- European Human Rights
- Sociology of Law
- Legal Methods and Research

## FINAL YEAR

- European Union Law
- Criminal Law
- Administrative Law

## STUDY ABROAD

At the end of second year, interested students may apply to spend third year studying at a University in either mainland Europe or other countries such as Canada or China. These students then return to complete their programme in Galway in their fourth year. Students who opt for a language as one of the arts subjects can participate in Erasmus.

## CAREER OPPORTUNITIES

Law has been taught at NUI Galway since 1849, and many of our BA (Joint-Honours) in Law graduates practice as barristers or solicitors in Ireland and throughout the world. Our graduates include members of the judiciary, managing partners of law firms and legal counsel for leading organisations and businesses.

Many graduates decide to pursue careers outside legal practice. Graduates may choose to work in the public sector (government departments, local government, and the Law Reform Commission) while others may opt for graduate training programmes or for careers in accountancy, banking, taxation, insurance, compliance or with institutions such as the United Nations and the Council of Europe.

## NOTE

In Second Arts, there is a limit of 100 on the number of students admitted to Law. Places in Law will be decided on academic merit in that discipline, 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 (2021/2022), where the student must have passed the First Arts examination outright by achieving an average of 40% or higher in each of their subjects.



"Choosing the Arts route gave me the flexibility to study a variety of law subjects while also developing my language skills and to approach the law from a more multidisciplinary basis."

Ruth Cormican, NUI Galway Law graduate and Human Rights Attaché to the Permanent Mission of Ireland to the United Nations in Geneva



## FURTHER STUDY

[nuigalway.ie/law/courses](https://nuigalway.ie/law/courses)

## FIND OUT MORE

School of Law

**t.** +353 91 492 752

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**w.** [nuigalway.ie/law](https://nuigalway.ie/law)



GY101 Subject

# Léann an Aistriúcháin

- ▶ Ábhar roghnach ar an gCéim BA Onóracha Dhá Ábhar (GY101) is ea Léann an Aistriúcháin, a bhíonn á theagasc go hiomlán trí Ghaeilge agus a mhaireann ar feadh trí bliana.
- ▶ Cabhróidh an t-ábhar céime seo leat forbairt a dhéanamh mar dhuine atá in ann machnamh go criticiúil agus grinnaílis a dhéanamh ar réimse leathan ábhar.
- ▶ Ina theannta sin, má roghnaíonn tú Léann an Aistriúcháin, bainfidh tú sult agus taitneamh as an meascán tomhaiste den staidéar acadúil agus den oiliúint phraiticiúil a gheobhaidh tú san aistriúchán agus i gcrúinnscríobh na Gaeilge.

## IMLÍNE AN CHÚRSA

### BLIAIN A HAON

- Gnéithe den Aistriúchán
- Bunscoil Gramadaí
- Bunscoil Aistriúcháin

### BLIAIN A DÓ

- Gramadach agus Litriú na Gaeilge 1
- Aistriúchán Feidhmeach Téacsanna 1
- Stair an Aistriúcháin in Éirinn
- Téarmaíocht
- Aistriúchán Feidhmeach Téacsanna 2
- Cruinneas agus Saibhriú Teanga

### BLIAIN A TRÍ

- Gramadach agus Litriú na Gaeilge 2
- Tionscadal Aistriúcháin
- Gnó an Aistriúcháin/Fotheidalú
- Aistriúchán Feidhmeach Téacsanna 3
- Eagarthóireacht agus Léamh Profai



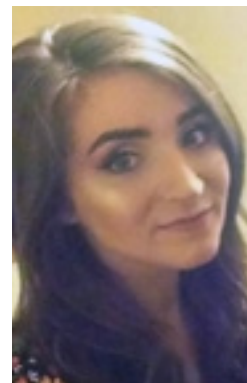
## DHÁ ROGHA FOGHLAMA

Más spéis agat céim i réimse an aistriúcháin tá dhá rogha agat: staidéar a dhéanamh ar Léann an Aistriúcháin mar ábhar roghnach sa BA Onóracha Dhá Ábhar (GY101) in imeacht trí bliana, nó an BA (Léann Teanga) (GY136) a roghnú – sa chás sin beidh Fraincis nó Gaeilge mar ábhair agat don chéim in éineacht le Léann an Aistriúcháin ón dara bliain ar aghaidh mar chuid de chúrsa céime ceithre bliana (socrúchán oibre nó/agus Erasmus sa tríú bliain). Agus ag brath ar do chuid torthaí sa chéad bhliain agus do chuid pointí CAO, beidh deis agat aistriú sa dara bliain ó GY101 chuig an BA (Gaeilge agus Léann an Aistriúcháin) nó chuig an BA (Fraincis agus Léann an Aistriúcháin), má thograíonn tú é. An buntáiste a bhaineann leis an gcur chuige solúbtha seo ná nach gá duit d'intinn a shocrú ar fad go dtí go mbeidh an Chéad Bhliain curtha i gcrích agat. Má roghnaíonn tú Léann an Aistriúcháin mar ábhar, beidh teacht agat ar a lán ábhair eile; ina measc siúd tá Gaeilge, Béarla, Eacnamaíocht, Fraincis, Gearmáinis, Iodáilis, Léann na Cumarsáide, Matamaitic, Spáinnis, Stair, agus Tíreolaíocht. Beidh trí ábhar le roghnú agat sa Chéad Bhliain agus leanfaidh tú ar aghaidh le dhá ábhar onóracha don chéim.

## DEISEANNA FOSTAÍOCHTA

Tá deiseanna iontacha ar fáil do dhaoine a bhfuil cáilíocht acu san aistriúchán de bharr Acht na dTeangacha Oifigiúla agus stádas oifigiúil na Gaeilge san Aontas Eorpach. Ceaptar go mbeidh stádas iomlán ag an nGaeilge san Aontas Eorpach go luath agus go mbeidh a lán jabanna ar thuarastal an-mhaith le fáil, go háirithe ag daoine a bhfuil cáilíocht aitheanta aistriúcháin acu mar aon le teanga Eorpach eile (chomh maith le Gaeilge agus Béarla). Bíonn poist le fáil freisin ag céimithe Léann an Aistriúcháin sna réimsí seo a leanas:

- gnólachtaí aistriúcháin;
- na meáin chumarsáide;
- eagraíochtaí Gaeilge;
- féinhostaíocht;
- eagraíochtaí stáit.



“Cúrsa iontach suimiúil é seo ina bhfuilim ag foghlaim Gaeilge agus gramadach chruinn, chomh maith le bheith ag foghlaim scileanna a bhím in ann úsáid chuile lá lasmuigh den ollscoil. Tá caidreamh iontach idir na scoláirí agus na léachtóirí sa chúrsa, agus tá meascán canúintí le cloisteáil, rud a chabhróidh go mór linn agus muid ar thóir fostaíocht san earnáil seo”

Aoife Ní Chonghaile, BA Gaeilge & Léann an Aistriúcháin

## TUILLEADH EOLAIS

An tAonad Aistriúcháin agus Ateangaireachta Ollscoil na hÉireann, Gaillimh

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**g.** oegaillimh.ie/acadamh

## GY101 Subject

# Léann an Aistriúcháin

## WHY CHOOSE THIS SUBJECT?

- ▶ Léann an Aistriúcháin/Translation Studies can be taken as a subject on the GY101 BA (Joint-Honours) programme. This subject is taught fully through Irish and forms part of a three-year degree programme.
- ▶ This degree subject will assist you in your development as a critical thinker and in your ability to analyse a wide range of subject matters.
- ▶ In addition, if you choose Léann an Aistriúcháin/Translation Studies, you will benefit from a finely balanced combination of academic study and practical training in the areas of translation and precision writing in Irish.

### YEAR ONE

- Gnéithe den Aistriúchán (Aspects of Translation)
- Bunscoilleana Gramadaí (Fundamental Grammar Skills)
- Bunscoilleana Aistriúcháin (Fundamental Translation Skills)

### YEAR TWO

- Gramadach agus Litriú na Gaeilge I (Irish Language Grammar and Spelling I)
- Aistriúchán Feidhmeach Téacsanna I (Applied Translation I)
- Stair an Aistriúcháin in Éirinn (The History of Translation in Ireland)
- Téarmeolaíocht (Terminology)
- Aistriúchán Feidhmeach Téacsanna 2 (Applied Translation 2)
- Cruinneas agus Saibhriú Teanga (Linguistic Precision and Enrichment)

### FINAL YEAR

- Gramadach agus Litriú na Gaeilge 2 (Irish Language Grammar and Spelling 2)
- Tionscadal Aistriúcháin (Translation Project)
- Gnó an Aistriúcháin/Fotheidealú (Translation as a Business/Subtitling)
- Aistriúchán Feidhmeach Téacsanna 3 (Applied Translation 3)
- Eagarthóireacht agus Léamh Profai (Editing and Proofreading)

### TWO LEARNING OPTIONS

If you are interested in a degree in translation, you have two options at NUI Galway: you can choose Léann an Aistriúcháin/Translation Studies as an optional subject of the BA (Joint-Honours) programme (GY101) over three years, or you can undertake the BA (Léann Teanga) (GY136) over four years — in this case you will specialise in either French or Irish as degree subjects along with Léann an Aistriúcháin, with a work placement or/and Erasmus in year three. Depending on your results in first year and your CAO points, you will have the opportunity in second year to transfer from GY101 to either the BA (Gaeilge agus Léann an Aistriúcháin) or the BA (Fraincis agus Léann an Aistriúcháin). The advantage of this flexible approach is that you do not have to make a final decision on your subject choice until you have completed first year. If you choose Léann an Aistriúcháin/Translation Studies as a subject, you will have a wide choice of other subjects, including Irish, English, Economics, French, German, Italian, Léann na Cumarsáide, Mathematics, Spanish, History and Geography. You will choose

three subjects in total in first year and you will continue with two of these subjects for your honours degree.

### CAREER OPPORTUNITIES

As a result of the Official Languages Act and the official status of Irish in the European Union, there are now superb employment opportunities for people with qualifications in translation. Irish is now an official language of the European Union, and this will result in many highly paid jobs, especially for those with a recognised qualification in Translation Studies as well as another European language (in addition to Irish and English).

Graduates of Léann an Aistriúcháin/Translation Studies also obtain employment in the following areas:

- translation companies/agencies;
- the media;
- Irish language organisations;
- self-employment;
- state organisations.

"This course covers a vast amount of material, both theoretical and practical aspects of translation are extensively studied. The course prepares us for independent research and a career in translation. The lecturers provide ongoing help and support and encourage us to perform to the best of our ability."

Joe Seoighe, BA Gaeilge & Léann an Aistriúcháin



### FIND OUT MORE

Acadamh na hOllscolaíochta Gaeilge,  
National University of Ireland,  
Galway

e. aistriuchan@oegaillimh.ie  
w. nuigalway.ie/acadamh

GY101 Subject

# Léann na Cumarsáide

- ▶ **Ábhar rognach ar an gCéim BA (GY101) is ea Léann na Cumarsáide, a bhíonn á theagasc go hiomlán trí mheán na Gaeilge ar Champas na hOllscoile i nGaillimh agus a mhaireann ar feadh trí bliana.**
- ▶ **Cabhróidh an chéim seo leat forbairt a dhéanamh mar dhuine atá in ann machnamh go criticiúil agus grinnanailís a dhéanamh ar réimse leathan ábhar. Ina theannta sin, má roghnaíonn tú Léann na Cumarsáide, bainfidh tú sult agus taitneamh as an meascán tomhaiste den staidéar acadúil agus den oilúint phraiticiúil a gheobhaidh tú san iriseoireacht, sa léiriú teilifíse agus raidió, sa chraoltóireacht agus sna hilmheáin.**

## IMLÍNE AN CHÚRSA

### BLIAIN A HAON

- Scéalaíocht Dhigiteach
- Machnamh Criticiúil agus Láithreoireacht
- Bunús na hIriseoireachta
- Na Meáin agus an tSochaí

### BLIAIN A DÓ

- Dearadh Físe
- Teicneolaíochtaí na Meán
- Anailís na Meán
- Craoltóireacht
- An Gné-Alt
- Dlí, Eiticí agus an Córas Poiblí

### BLIAIN A TRÍ

- Lucht Féachana na Meán
- Dúshlán na Meán Sóisialta
- Scriptscríobh
- Iriseoireacht Fheidhmeach
- Geilleagar na Meán
- Tionscadal Deiridh Céime



## DHÁ ROGHA FOGHLAMA

Más spéis leat céim sna meáin a bhaint trí Ghaeilge tá dhá rogha agat: staidéar a dhéanamh ar Léann na Cumarsáide mar ábhar rognach sa BA (GY101) in imeacht trí bliana, nó an BA (Cumarsáid and Gaeilge) a bhaint amach in imeacht ceithre bliana, le seimeastar Gaeltachta agus taithí oibre sa tríú bliain. Ag brath ar do chuid torthaí sa Chéad Bhliain, beidh deis agat aistriú sa dara bliain go dtí an chéim ainmnithe BA (Cumarsáid and Gaeilge), más maith leat. An buntáiste a bhaineann leis an gcur chuige solúbtha seo ná nach gá duit d'intinn a shocrú ar fad go dtí go mbeidh an Chéad Bhliain curtha i gcrích agat. Má roghnaíonn tú Léann na Cumarsáide mar ábhar, beidh teacht agat ar chuid ábhar eile. Ina measc siúd tá Gaeilge, Béarla, Fraincis, Stair, Léann an Aistriúcháin, Iodáilis, Spáinnis, Teicneolaíocht na Faisnéise, Síceolaíocht agus Léann na Socheolaíochta agus na Polaitíochta. Roghnaíonn tú trí ábhar sa Chéad Bhliain agus leanann tú ar aghaidh le dhá ábhar onóracha don chéim. Tá Léann na Cumarsáide á thairiscint ar Champas na hOllscoile i nGaillimh.

## BREISOIDEACHAS

Páirtneireacht nuálach le RTÉ is ea an MA (Cleachtas Gairmiúil sna Meáin) faoina mbíonn deis eisceachtúil ag mic léinn tabhairt faoin staidéar acadúil ar líne agus taithí oibre luachmhar a fháil san iriseoireacht, sa chraoltóireacht agus i gcruthú ábhair in aonaid Ghaeilge RTÉ. Tá sé ar fáil ar bhonn lánaimseartha nó ar bhonn páirtaimseartha.

## TUILLEADH EOLAIS

Acadamh na hOllscolaíochta  
Gaeilge  
Ollscoil na hÉireann Gaillimh

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**g.** www.oegaillimh.ie/acadamh

## GY101 Subject

# Léann na Cumarsáide

## WHY CHOOSE THIS SUBJECT?

- ▶ The option to study media and communications through the medium of Irish is now available as part of the three-year, Joint-Honours Arts degree (GY101) at NUI Galway.
- ▶ This programme will help you develop as a critical and creative thinker capable of analysing a broad range of issues. In addition to that, if you choose Léann na Cumarsáide you will enjoy its balanced mix of academic study and practical, hands-on learning in journalism, television and radio production, broadcasting and multimedia.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Digital Storytelling
- Critical Thinking and Presentation
- Foundations of Journalism
- Media and Society

In first year, you choose two additional subjects from the following list (we recommend you choose Irish and Léann an Aistriúcháin):

Irish, Léann an Aistriúcháin, French, English, History, Mathematics, Law, Psychology, Celtic Civilisation, Economics, Sociological and Political Studies, Information Technology, Spanish, Italian, Philosophy, Archaeology.

### YEAR TWO

- Video Design
- Media Technologies
- Media Analysis
- Broadcasting
- Law, Ethics and Public Service
- The Feature Article

### FINAL YEAR

- Media Audience
- The Challenges of Social Media
- Scriptwriting
- Applied Journalism
- The Economy of the Media
- Final Year Project

## TWO LEARNING CHOICES

If you wish to study media through Irish to degree level you have two options: Léann na Cumarsáide as an optional subject choice in the arts programme (GY101) over three years; or the BA (Cumarsáid agus Gaeilge) over four years, including a Gaeltacht semester and work experience in third year. If you opt to take Léann na Cumarsáide, you choose two other subjects in first year (making three in total) and continue in subsequent years with two honours subjects to degree level. You will also be able to switch to the more specialist BA (Cumarsáid agus Gaeilge) in second year, if you so wish, depending on your first year results. An advantage of this flexible approach is that you do not have to make up your mind about which path to follow until the end of first year.

## CAREER OPPORTUNITIES

When you graduate you will be skilled in various aspects of television and radio production and broadcasting, print and online journalism, and multimedia and digital technologies. You will have a keen understanding of story structure and visual language, and you will be able to analyse the role of the media in contemporary society. This will give you a strong foundation on which to seek employment in the highly competitive media market, in RTÉ, TG4, BBC, local radio stations, independent production companies, media companies or public relations firms. The study of media through Irish, as part of an arts degree, gives you a strong foundation for a career in politics, business, management, and the non-profit sector, including non-governmental organisations (NGOs) and charity organisations, and the public service.



## FURTHER STUDY

The MA (Cleachtas Gairmiúil sna Meáin) is built on an innovative partnership with RTE and offers a unique combination of online academic study and on-the-job work experience in journalism, broadcasting and content creation in RTE's Irish-language units. It is offered on a full-time or on a part-time basis.

## FIND OUT MORE

Acadamh na hOllscolaíochta  
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Ollscoil na hÉireann Gaillimh

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**w.** oegaillimh.ie/acadamh

## GY101 Subject Mathematics

### WHY CHOOSE THIS SUBJECT?

- ▶ Mathematics and Mathematical Studies incorporate mathematics, 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 measuring, through the use of abstraction and analogy, by recognizing the fundamental role that comparisons play in the mental process of 'understanding'. It is an area of great beauty based on highly evolved concepts and language. It provides a continuous link through the intellectual, cultural and technological development of the human race over the last 5,000 years.
- ▶ Higher level Mathematics at Leaving Certificate is NOT an entry requirement for this subject.
- ▶ If you choose to study Mathematics, by the end of your degree, you will be highly valued by employers, with refined skills such as the ability to think rationally, process complex data reliably, and construct and use mathematical models. Other skills, such as presentation and report writing skills, are also developed throughout the degree programme.

### YOUR COURSE YEAR BY YEAR

The subject Mathematical Studies is broad 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. In both you will acquire the ability to think rationally, process complex data reliably, and construct and use mathematical models.

The first year of the programme consists of a wide-ranging introduction to all aspects of mathematics, its applications and its



historical and cultural development. After first year, students will have the option to continue to degree level either in Mathematics or in Mathematical Studies.

### STUDY ABROAD

The School of Mathematics, Statistics and Applied Mathematics has many international links. In the past, students from the school have studied in Germany, Hong Kong, Spain and the USA as part of their undergraduate degree.

### CAREER OPPORTUNITIES

Graduates find employment in a wide range of areas, including the financial sector, the information technology (IT) and software industry, the meteorological service, the civil service and the teaching profession. Opportunities for further study and research in Mathematics and its applications also exist.

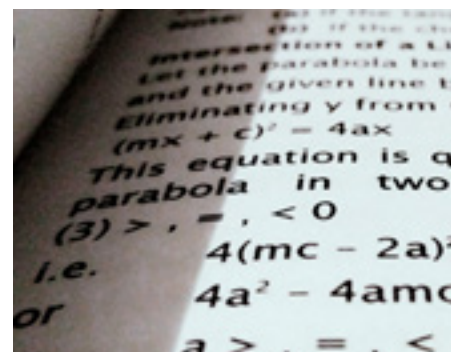
[www.nuigalway.ie/science/school-of-maths/](http://www.nuigalway.ie/science/school-of-maths/)

### NOTE

Students must pass Mathematics or Mathematical Studies 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.

### FURTHER STUDY

Opportunities for further study and research in Mathematics and its applications also exist. These include a postgraduate diploma in Mathematics, a Masters degree in Mathematics and a PhD in Mathematics.



"Having maths combined with social sciences has been a great grounding for working in policy. Studying maths results in strong analytical skills and provides a good grounding in logical thinking."

Ciara Phelan, BA (Mathematics and Economics)

### FIND OUT MORE

Professor Graham Ellis

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w. [nuigalway.ie/science/school-of-maths/undergraduate-degrees/](http://nuigalway.ie/science/school-of-maths/undergraduate-degrees/)

GY101 Subject

# Modern Irish Culture Studies (Literature and Music)

## WHY CHOOSE THIS SUBJECT?

- ▶ This course provides an integrated interdisciplinary programme of learning for students with a particular interest in modern and contemporary Irish culture.
- ▶ The literature strand of the programme explores Ireland's most accomplished writers in Irish and in English from the nineteenth century to the present. The music strand provides a historical and theoretical approach to Irish music (and dance) practice during the same period, spanning traditional and popular genres.
- ▶ All classes are taught through English, and Irish-language material is studied in English translation.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Traditional Irish Music and Dance since 1893
- An Introduction to Twentieth-Century Irish Writing
- The Migrant Experience in Irish Writing
- Irish Music and Emigration

### YEAR TWO

- Popular Music, Cultural Identities and Ireland.
- Irish Landscapes, Culture and Literature
- Claiming Place in Gaelic Irish Literature
- Festival, Ritual and Commemoration
- Music, Gender and Ireland
- Aspects of Twentieth-Century Irish Writing

### FINAL YEAR

- An Introduction to Literary and Cultural Theory
- Topics in Irish Music Studies
- Topics in Irish Literature Studies
- Independent Research Project

## STUDY ABROAD

The Centre for Irish Studies has undergraduate links with European partners in A Coruña, Dalarna, Leuven, Liverpool, Paris and Prague, and with Concordia University in the USA.

## CAREER OPPORTUNITIES

You will develop key proficiencies in critical thinking and independent research and a high level of oral and written presentation skills, precisely the competencies required by employers across a broad range of occupations in the modern workplace, including education, journalism and communications, arts and heritage, publishing and the public service.



"The superb assistance provided and the wonderful, enthusiastic lecturers make this subject a joy to attend. You won't be disappointed and it will remain with you as a life-shaping experience."

Ian Mac Carlúis  
BA (Arts with Irish Studies) Graduate



Image of Ríonach Ní Néill by Ceara Conway.

## FURTHER STUDY

- MA (Irish Studies—Literature and History)  
Full-time, Part-time
- MA (Irish Studies—Literature and Music)  
Full-time, Part-time

## FIND OUT MORE

Samantha Williams

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w. [nuigalway.ie/centre\\_irish\\_studies/](http://nuigalway.ie/centre_irish_studies/)

# GY101 Subject Philosophy

## WHY CHOOSE THIS SUBJECT?

- ▶ Philosophy will take you to new and exciting intellectual places.
- ▶ You will learn how to examine and criticise arguments and to analyse problems in a clear and coherent manner.
- ▶ We offer a wide range of philosophical approaches, including East Asian thought.
- ▶ Philosophy offers key insights into how to think critically and how to apply these insights to ethical problems arising from the impact of technology and science on all aspects of society.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Introduction to the History of Philosophy
- Critical Thinking & Persuasive Writing
- Introduction to Practical Ethics

### YEAR TWO

- Philosophical Questions & Issues
- History of Modern Philosophy
- Information Ethics
- Moral and Political Philosophy
- Philosophy of Art
- Bioethics
- Philosophical Enquiry through P4C
- Formal Logic
- East Asian Philosophy and Culture
- Nietzsche and Philosophy

### FINAL YEAR

- Kant's Theoretical Philosophy
- American Pragmatism
- Moral Theory
- Philosophy of Mind
- Topics in Applied Philosophy
- Contemporary East Asian Philosophies
- Environmental Ethics
- Readings in Metaphysics
- Philosophy of Culture in Context
- Advanced Philosophical Text
- History of Irish Thought
- Extended Essay

## STUDY ABROAD

NUI Galway is part of an Erasmus exchange scheme with other European universities and has an established visiting-student link with the Middle Eastern Technical University at Ankara in Turkey.

## CAREER OPPORTUNITIES

Philosophers read critically, think clearly, and write persuasively. These skills are attractive to a very wide range of employers. Past graduates have pursued careers in the business world, law, government service, the media and teaching, among many other fields.



“As Philosophy works well with other subjects, I would strongly encourage future students to pursue Philosophy through their undergraduate degree.”

Lillian Blackadder  
BA (Joint-Honours) Graduate



## FURTHER STUDY

- MA (Values and Knowledge), Full-time, Part-time
- Structured PhD in Philosophy of Art and Culture, Full-time

## FIND OUT MORE

**t.** +353 91 492 382  
**e.** [philosophyadmin@nuigalway.ie](mailto:philosophyadmin@nuigalway.ie)  
**w.** [nuigalway.ie/philosophy](http://nuigalway.ie/philosophy)

## GY101 Subject

# Psychology

### WHY CHOOSE THIS SUBJECT?

- ▶ You will have an opportunity to develop insights into both yourself and those around you. This will promote your personal development and your understanding of the human condition.
- ▶ The systematic approach to problem-solving that you acquire during the training will stand to you in your chosen career and means that graduates of Psychology are highly sought after across a range of sectors.
- ▶ Graduates of our joint-honours offering can apply to complete the Higher Diploma in Psychology (Conversion), which confers eligibility for graduate membership of the Psychological Society of Ireland, the professional body for psychologists in Ireland.

### YOUR COURSE YEAR BY YEAR

During the First Year of the course, you will be introduced to the main areas of Psychology, including:

- Child development
- The study of internal mental processes (e.g., memory, problem-solving) and the impact of social influence on individuals
- Methods of psychological research

In Second and Final Year you will complete further study in the pure and applied fields of psychology, including:

- Abnormal, forensic and clinical psychology
- Cognitive psychology
- Developmental psychology
- Biological psychology
- Health and social psychology
- Research methods in psychology

### NOTE

There are 100 places for students entering Psychological Studies in Second Year. Places for Psychological Studies will be decided on academic merit in that discipline, 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 (2021–2022), where the student must have passed the First Arts examination outright by achieving an average of 40% or higher in each of their subjects.

### STUDY ABROAD

The School of Psychology has established links with Erasmus partners across Europe and a growing number of universities in the USA and further afield. You will have the option to spend up to a year abroad studying Psychology in another University.

### CAREER OPPORTUNITIES

Apart from further training in psychology, our past graduates have taken up posts in a range of settings including information technology (IT) (e.g., cyber security), marketing, public relations, human resources, journalism, social work and occupational therapy.



"I am lucky to be entering the field of psychological research with a wealth of knowledge and experience only afforded to me by the joint-honours programme."

Sarah Carthy, PhD Student, Psychology

### FURTHER STUDY

The completion of the one-year Higher Diploma in Arts (Psychology Conversion) following the BA (Joint Honours) brings you 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. This qualification is accredited by the professional body and enables you to pursue training that can allow you to practise as a psychologist in the future—for example, as a clinical, educational or health psychologist.

### FIND OUT MORE

Dr Denis O'Hora  
Director of Undergraduate  
Programmes in Psychology

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**w.** [nuigalway.ie/psychology/](http://nuigalway.ie/psychology/)



## GY101 Subject

# Sociological and Political Studies

## WHY CHOOSE THIS SUBJECT?

- ▶ Our undergraduate offering combines Political Science, Sociology and Applied Social Studies.
- ▶ Political Science examines all aspects of political life and behaviour, as well as crucial political concepts, such as freedom, democracy and equality. Sociology explores constitutive facets of society, especially relating to culture, identity, and diversity. Applied Social Studies is concerned with understanding and responding effectively to social problems.
- ▶ Our students develop vital skills including communication, research, critical thinking, teamwork, equality and diversity awareness.
- ▶ The President of Ireland, Michael D. Higgins, is a past graduate of the School of Political Science and Sociology at NUI Galway and a former lecturer in the School.

## YOUR COURSE YEAR BY YEAR

**Note:** Modules offered may change from year to year, depending on availability.

### FIRST YEAR

In first year, students are introduced to basic concepts in political science and sociology.

These topics include:

- Power, states, parties and elections;
- Socialisation, conformity and nonconformity;
- Crime in Ireland; Social stratification; Class inequality; Ethnicity and race; Gender and inequality; political ideologies.

### SECOND YEAR

The School of Political Science and Sociology, students can opt to specialise in either more 'Political' or more 'Sociological' module choices. This innovative 'Pathway Specialisation' approach allows students to take advantage of the breadth and scope of the modules offered by the School, which cover most of the social and political sciences. Modules include:

- European Politics
- Social Issues and Policy Responses
- International Politics
- Comparative Studies
- Political or Social Theory
- Social Science Research Methods

### FINAL YEAR STUDENTS PICK FROM OPTIONS INCLUDING:

- Political Sociology
- International Development
- Comparative Public Policy
- Contemporary Political and Social Theory
- Youth and Society
- Advocacy Diversity and Equality
- Comparative Government and Politics

## FINAL YEAR ELECTIVE MODULES

We offer a wide variety of elective modules each semester that provide opportunities to work in small groups to deepen knowledge in a range of specialist subjects. Areas covered by electives include topics such as:

- Community Development
- Child Protection
- Environmentalism
- Human Rights
- Northern Ireland Conflict
- Ocean and Marine Politics
- Poverty and Welfare
- Power and Society
- Sociology of Sexuality
- Smart and Liveable Cities and Suburbs
- Women, Men and the Economy

## STUDY ABROAD

In second year, interested students may apply to spend third year studying at a University in either mainland Europe or other countries such as Canada, USA, or China, before progressing into the final year of their degree. We have established links with other international universities including Leuven University (KU Leuven) in Belgium, Helsinki University and Abo Akademi in Finland and Leiden University in the Netherlands.

## CAREER OPPORTUNITIES

Our programmes equip graduates with the knowledge and skills needed for the systematic analysis of social issues, current affairs and the evaluation of public policies. This course offers an excellent foundation for careers in: public administration, journalism and media, social care and social work, business, community work, policy research and analysis, public relations and advocacy.



"With an outstanding team of staff and an extremely interactive environment, I have found that studying Sociology and Political Science in NUI Galway has been one of the best choices I have ever made."

Dylan Chambers, BA  
(Political Science and Sociology)

## FURTHER STUDY

Postgraduate opportunities provide further qualifications through the MLitt and PhD by research, as well as specialised masters programmes. These include: MA (Social Work), MA (Family Support), MA (Gender, Globalisation, and Rights), and a dedicated MA (Politics and Sociology). Since 2016, Politics and Society has become an established Leaving Cert subject. Our graduates, combining Sociology and Politics, are therefore especially well placed to teach this subject at secondary level, after further study.

## FIND OUT MORE

Dr Jacqueline Murphy

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w. [nuigalway.ie/soc/](http://nuigalway.ie/soc/)

## GY101 Subject

# Spanish

### WHY CHOOSE THIS SUBJECT?

- ▶ Spanish is one of the three most commonly spoken languages in the world, with over 400 million speakers. Learning Spanish opens up access to many other countries, new markets and exciting cultures.
- ▶ The ability to converse and write in Spanish offers a clear advantage to those working in areas such as business, tourism, education and information technology, to name but a few. Knowledge of Spanish will offer enhanced employment opportunities both in Ireland and around the world.
- ▶ You can study Spanish at NUI Galway even if you have no previous knowledge of the language.

### YOUR COURSE YEAR BY YEAR

#### YEAR ONE

- Intensive Beginners, Spanish Language and Culture

or

- Intermediate Spanish Language and Culture
- Mundo hispano: An Introduction to the Hispanic World

#### YEAR TWO

- Spanish Language II
- Hispanic Literature and Culture I:
  - Spanish Drama
- Hispanic Literature and Culture II:
  - Latin American Short Stories
  - Cultural Debates in Latin America

#### YEAR THREE

- Year abroad on Erasmus/study exchange in Latin America/work placement

#### FINAL YEAR

- Spanish Language III
- Spanish Language IV
- Hispanic Literature and Culture III:
  - Contemporary Latin American Studies
- Hispanic Literature and Culture IV:
  - Spanish Cinema
- Hispanic Crime Narrative
- Reading Gesture in Latin American Literature
- Mexican Women Writers

A combination of continuous assessment and end-of-semester written examinations is used. Students spend an average of 6 hours a week attending classes, and undertake independent study.

#### STUDY ABROAD

In second year, students apply to spend third year studying at a University in a Spanish-speaking country. We have links with universities all over Spain, while limited places may be available for students wishing to study in Latin America (Chile and Mexico).

#### CAREER OPPORTUNITIES

Spanish graduates go on to pursue a wide range of career options including translation and interpreting; teaching; and roles within the hospitality and business sectors. Graduates with good language skills are in demand by local, national and multinational businesses.

#### NOTE

Students should 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 for which they are registered is widely spoken. Spanish may be taken in First Arts without previous knowledge of the language. Students studying French, German, Italian and/ or Spanish as part of the BA (Joint-Honours) will have the opportunity to transfer into the BA (International) stream.



“Despite having no previous experience in the language, I was immediately inspired by the engaging, dynamic approaches taken by staff in their classes.”

Céire Broderick, BA International (Spanish and French)



### FURTHER STUDY

Students interested in studying Spanish at postgraduate level in NUI Galway have the following options available to them: MA (Spanish); MA (Translation Studies) (Spanish plus another language); MA (Advanced Language Skills) (Spanish); PhD in Spanish/Latin American Studies

### FIND OUT MORE

- t. +353 91 492626
- e. [spanish@nuigalway.ie](mailto:spanish@nuigalway.ie)
- w. [tinyurl.com/LanguagesNUIG](http://tinyurl.com/LanguagesNUIG)

## GY101 Subject

# Visual Arts

NEW SUBJECT FOR 2021

### WHY CHOOSE THIS SUBJECT?

- ▶ Visual Art allows you to find and develop your artistic voice in the context of Galway and the Burren.
- ▶ Interdisciplinary in structure, the course is delivered at NUI Galway and Burren College of Art, which is located in the heart of the protected environment of the Burren.
- ▶ With Burren College of Art's ecological focus, the course provides a unique opportunity for you to engage with art and environmental concerns.
- ▶ The unique focus of the modules at Burren College of Art provide you with the time, space and inspiration to explore a range of creative avenues.

### COURSE FACTS

There are 25 places available in Visual Arts. Once accepted to the BA (Joint-Honours), you will need to submit a portfolio of 10 images by August 31, 2021. This can include, but is not limited to, painting, drawing, photography, sculpture, or other forms of visual art.

### PLEASE NOTE:

You should prepare your portfolio in advance of the August 31 deadline and have it ready to submit. As places are limited it is also recommended that you have an additional, reserve subject choice lined up, pending the outcome of your application.

### YOUR COURSE YEAR BY YEAR

#### YEAR ONE

- Studio Art 1: Introduction to Interdisciplinary Arts Practice
- Art History 1: Art in the 20th Century
- Art History 2: Themes in Contemporary Art
- Learning Skills

#### YEAR TWO

- Studio Art 1: Drawing, Place & Identity
- Studio Art 2: Walking as Art Practice
- Aesthetics and the Philosophy of Art
- Art History 3: Ecological Arts Practice
- Visual Culture

#### YEAR THREE

- Study Abroad/Erasmus (year-long)
- Arts based Internship or Fine Art Project (year-long)

#### FINAL YEAR

- Studio Art 3: Experiencing Landscape
- Studio Art 4: Photography & Environment
- Final Year Project
- Art History 4: Student Selected Topic-Extended Essay

### WORK PLACEMENT

You may apply the skills and knowledge you have acquired in years one and two within real-world professional settings, engaging in a range of intensive professional activities while taking part in an internship in an arts or cultural institution.

### STUDY ABROAD

The third year of the course gives you the opportunity to spend part or all of the year studying at a University outside Ireland, to enhance your global experience. All students are highly encouraged to undertake an Erasmus or Study Abroad exchange.

### CAREER OPPORTUNITIES

Studying Visual Art prepares you for a wide range of careers in both teaching and the cultural sector. The valuable oral and written communication skills, practical skills in interdisciplinary art making, advanced research and critical thinking skills, and skills in creative problem solving are highly transferrable. Skills in Creativity, Critical Thinking, Communication and Collaboration (known as the Four Cs of 21st Century Learning), are sought after by employers in sectors including the culture and knowledge industries, the social and digital media sector, education and the public sector.

In addition potential careers may also include:

- Fine Artist: Function as a professional artist, making and exhibiting work.
- Ecologically Oriented Public Artist: Practice as an interdisciplinary artist in a public and/or collaborative context.
- Curator: Organise exhibitions in galleries, artist run spaces or site specific contexts.
- Writer: Write about art and ecological/environmental issues.

"The Burren is the place to find your way and yourself"

Blake Bellistri, Student,  
Burren College of Art



### FURTHER STUDY

- MFA/MA Studio Art
- MFA/MA Art & Ecology
- MA programmes offered by the Huston School of Film and Digital Media

### FIND OUT MORE

Course Director: Conor McGrady, Dean of Academic Affairs, Burren College of Art

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**w.** [www.burrencollege.ie](http://www.burrencollege.ie)

GY104

# Bachelor of Science (Psychology)

## COURSE FACTS

**CAO Code:** GY104

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 523

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 25

## YOUR COURSE YEAR BY YEAR

First-year Psychology is taken with two other subjects selected from the extensive Arts menu. In second year and final year of the Bachelor of Science (Psychology) students solely study Psychology courses. Please refer to page 23 to see subjects on offer in first year.

### YEAR ONE

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

Plus two other subjects are selected from the extensive arts menu. Please refer to page 23.

### YEAR TWO

- Developmental Psychology
- Experimental Psychology
- Qualitative Research Methods
- Biological Psychology
- Psychology of Learning
- Social Psychology
- Theories of Personality

## WHY CHOOSE THIS COURSE?

- ▶ Psychology is the study of behaviour and mental processes and includes individual and social, human and nonhuman, normal and abnormal aspects of these.
- ▶ Completing this course will enable a graduate to pursue further training to become a professional psychologist or undertake research to achieve a PhD in Psychology.
- ▶ Psychology prepares you for a diversity of interdisciplinary fields, including neuroscience, sports science, health promotion and education.
- ▶ The course satisfies the requirements for graduate membership of relevant professional societies (the Psychological Society of Ireland and the British Psychological Society).

- Perception, Attention and Performance
- Research Methods in Psychology
- Memory and Cognition
- Professional Skills in Psychology

### YEAR THREE

#### Options Include:

- Study Abroad
- Work Placement
- Research Placement
- Community Service
- Service Learning
- Elective Psychology Module(s)
- Other Discipline Module(s)

### FINAL YEAR

- Applied Behavioural Analysis
- Historical and Conceptual Issues in Psychology
- Psychological Measurement: Theory and Practice
- Advanced Research Methods in Psychology
- Issues in Cognitive Neuroscience
- Health Psychology
- Forensic, Abnormal and Clinical Psychology
- Research Project
- Paediatric Clinical Behavioural Interventions
- Neuropsychology
- Positive Psychology
- Human Sexuality
- Language & Cognition
- Technology and Health

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.

### STUDY ABROAD

The links we have forged with European universities include Munich, Padova, Maastricht and Salzburg. Students have the option to study for part of their psychology degree abroad through the Erasmus programme.

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY123 Bachelor of Science (Social Science)
- GY124 Bachelor of Arts (Arts with Data Science)

## WORK PLACEMENT

In the third year, students may take the opportunity to undertake a relevant work placement or study abroad. Details will be provided during the second year.

## CAREER OPPORTUNITIES

Psychology prepares you for a diversity of interdisciplinary fields, including neuroscience, sports science, health promotion and education. Graduates have gone on to do further training to become professional psychologists (e.g., a clinical or occupational psychologist) and work in a variety of settings. For example, in the health services, they treat mental health issues; in educational settings, they identify learning needs; and in industry, they work on recruitment and retention. Researchers in the field of psychology also work as lecturers in third-level colleges or other research settings. Many graduates also find their psychology degree helps them in non-psychology professions, such as banking, the media, information technology and management and the criminal justice system.

## FURTHER STUDY

Completing the BSc (Psychology) will enable a graduate to gain access to further training to become a professional psychologist or to undertake a research degree in psychology (e.g., a PhD in Psychology). The degree qualifies graduates for entry to specialist postgraduate professional programmes in Ireland, the UK, the USA and elsewhere.

## FIND OUT MORE

College of Arts, Social Sciences,  
and Celtic Studies

**t.** +353 91 49 3101

**e.** [psychology@nuigalway.ie](mailto:psychology@nuigalway.ie)

**w.** [nuigalway.ie/gy104](http://nuigalway.ie/gy104)

GY105

# Bachelor of Arts (History)

## WHY CHOOSE THIS COURSE?

- ▶ Are you curious about how the modern world has come to be? Would you like to find out how past events have shaped our contemporary globalised world? If so, this is the programme for you.
- ▶ The BA (History) is a unique programme that has been reimagined to offer students more choice and flexibility in their degree. You will study History in combination with other subjects with three different pathways available after Year One.
- ▶ Students with a BA (History) gain skills which can be applied in careers in the public, private and not-for-profit sectors and in business, diplomacy, development and education.

## COURSE FACTS

**CAO Code:** GY105

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 301

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 45

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

(Common for all students)  
History + 2 Arts Subjects\*

\*Students will select from a list of related subjects in Year One (e.g. Sociological and Political Studies & Philosophy)

### Modules in History will include:

- Ireland and Europe 1789–1945
- Europe from Medieval to Modern
- Skills for Historians

## YEAR TWO

(Select One of Three Pathways)

### OPTION 1

#### Historical Studies

Major in History + Minor in 2 Arts Subjects from Year 1.

#### Modules include:

- One colloquium (small group module)
- One lecture module in medieval, early modern, and modern history
- One additional module in any time period of the student's choice

### OPTION 2

#### History & Globalisation Studies

Major in History, Minor in Globalisation Studies and one other minor from Year 1.

#### Modules include:

- Global History 1780–1945
- Migration, Mobility & Belonging
- Skills for Work
- Medieval Europe

### OPTION 3

#### History, Politics, and Philosophy

Major in History and Minor in Political Science and Minor in Philosophy

## YEAR THREE

Students will undertake a combination of a one-semester work placement; on-campus studies; a semester or a full academic year abroad on the Erasmus programme. (Note: places on work placement and Erasmus programmes are awarded on a competitive basis.)

## YEAR FOUR

Completion of studies in History (Major) and two Minors depending on which one of the Three Exit Pathways chosen in Year 2.

Assessment: A combination of continuous assessment and end-of-semester written examinations.

Hours timetabled per week: Students spend an average of 40 hours a week attending lectures and tutorials, and undertake independent study.

## STUDY ABROAD

Students may apply to spend a semester or full academic year abroad as part of the third year of their studies. NUI Galway has Erasmus exchange programmes with a range of universities across Europe, where students can develop their language skills and experience different cultures. Semester abroad places are competitive and subject to availability.

## CAREER OPPORTUNITIES

This programme prepares students for careers across the public, private and not-for-profit sectors, including business, the diplomatic service, international development, journalism, education, NGOs, marketing and management, public service, heritage industries, publishing.

## WORK PLACEMENT

A number of places will be available in the third year of the programme for students to undertake a single semester work placement. Placement opportunities are competitive, programme specific, and subject to change depending on availability. Work placements include community, industry and on campus opportunities. Year Three study opportunities are also available at NUI Galway and beyond.

## FURTHER STUDY

- MA (History)
- MA (Culture and Colonialism)
- MA (Global Women's Studies, Gender, Globalisation and Rights)

## FIND OUT MORE

Professor Enrico Dal Lago  
Head of History

**t.** +353 91 49 3546

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**w.** [nuigalway.ie/gy105](http://nuigalway.ie/gy105)

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY125 Bachelor of Arts (Digital Arts and Technology)
- GY129 Bachelor of Arts (Global Experience)



GY109

# Bachelor of Arts (Mathematics and Education)

## WHY CHOOSE THIS COURSE?

- ▶ This course provides a unique opportunity to pursue a four-year, full-time honours mathematics degree, which incorporates a highly regarded teaching qualification.
- ▶ Graduates of the course are recognised mathematicians and are also recognised by the Teaching Council of Ireland as qualified second-level teachers of Mathematics and Applied Mathematics.
- ▶ This is the only available four-year undergraduate degree in Ireland that offers a concurrent degree-level qualification in both mathematics and mathematics teaching.

## COURSE FACTS

**CAO Code:** GY109

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 403

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, and another language, and two other subjects recognised for entry purposes. A H5 or O1 Grade in Mathematics is also an entry requirement.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

### Additional Requirements:

Students must satisfy the Garda/police vetting requirements.

**Average Intake:** 25

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- History and Structure of Irish Education
- Principles of Second-Level Mathematics
- Introduction to Educational Sciences
- Practical Teaching Programme 1 (work placement component)
- 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 II (work placement component)
- Mechanics I
- Differential Forms
- Statistics in Data Science I and II
- Linear Algebra
- Geometry

### YEAR THREE

- Curriculum and Assessment
- Practical Teaching Programme III (work placement component)
- Professional Studies: Integrated Project
- Psychology, Sociology and Catering for Diversity
- Research Literacies for Professional Development and Lifelong Learning
- Mathematical Modelling I
- Groups
- Discrete Mathematics
- Mechanics II
- Complex Analysis
- One Mathematics elective

### YEAR FOUR

- Block Teaching Practice (work placement component)
- Practical Teaching Programme: Integrated Project
- Final-Year Symposium
- Final Year Project in Mathematics plus four Mathematics electives OR six Mathematics electives
- Mathematics electives may include: Metric Spaces; Measure Theory; Applied Statistics; Topology; Advanced Statistical Methods for Business; Functional Analysis; Ring Theory; Fields and Applications; Cryptography; Advanced Group Theory; Mathematical Molecular Biology; Networks; Numerical Analysis; Mathematical Modelling II; Non-Linear Systems.

## WORK PLACEMENT

As part of the programme, you will undertake a school placement component each year. In total, you will complete 100 hours teaching between Years One and Three, and 13 weeks in a post-primary school in Year Four.

## CAREER OPPORTUNITIES

Our graduates are keenly sought for teaching positions in Ireland and abroad. As a graduate of mathematics, a huge variety of career options are available, including further or higher education, academic or industrial research, ICT, finance, actuarial work, meteorology and scientific journalism.

## FURTHER STUDY

As a BA (Mathematics and Education) graduate, you will be well positioned for further study in postgraduate programmes that focus on mathematics, statistics, applied mathematics and education. Graduates have pursued, for example, the Master of Arts (Mathematics); the Master of Science in Business Analytics; the Master of Economic Science (International Finance); and the Master of Science in Actuarial Science at UCD. Graduates may pursue Masters degrees in Education including the Master of Education (MEd) by research or the MEd (Design, Learning and Technology), MEd (School Leadership), or MEd (Special and Inclusive Education).

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY124 Bachelor of Arts (Arts with Data Science)
- GY319 Bachelor of Science (Mathematical Science)

## FIND OUT MORE

College of Arts, Social Sciences, and Celtic Studies

**t.** +353 91 493958

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**w.** [nuigalway.ie/gy109](http://nuigalway.ie/gy109)

GY110

# Arts (Children and Youth Studies)

3 COURSES TO CHOOSE FROM UNDER GY110

## WHY CHOOSE THIS COURSE?

- ▶ On your CAO application please indicate which stream of GY110 you would like to study.
- ▶ You will work with internationally leading experts to improve the lives of children in Ireland.
- ▶ NUI Galway is a Centre of Excellence in Children's Research and Practice.
- ▶ NUI Galway offers three unique and exclusive programmes in Children and Youth Studies.

### COURSE FACTS

**CAO Code:** GY110

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 350-360

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

#### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting requirements.

#### Average Intake:

Arts with Children's Studies, 30  
Arts (Children's Studies), 50  
Arts (Child, Youth and Family: Policy and Practice), 40

### ABOUT THIS COURSE

NUI Galway offers three exciting programmes dedicated to Children's and Youth Studies, an interdisciplinary area, which examines the social, cultural, legal, psychological and historical discourses shaping the lives of children and youth today.

The three programmes have been designed to provide graduates with different skill sets and academic knowledge. It is important to familiarise yourself with the differences between these programmes and make an informed choice about which one best suits your aspirations.

### HELPING YOU MAKE AN INFORMED CHOICE ABOUT OUR ARTS (CHILDREN AND YOUTH STUDIES COURSES)

- If you just want to study 'children' along with two other traditional Arts subjects and progress to secondary school teaching for example, among other careers, maybe Arts with Children's Studies is for you.
- If you want to study 'children' at an in-depth level over four years in a degree that is practice based and pursue a career in primary school teaching for example, among other careers, maybe Arts (Children's Studies) is for you.
- If you want to study Children, Youth and Family at an in-depth level over four years, at the UNESCO Child and Family Research Centre ([www.childandfamilyresearch.ie](http://www.childandfamilyresearch.ie)), the University's flagship institute for Applied Social Science, undertake a nine-month long work placement and be ready to take up employment upon graduation in youth work, child welfare and other areas, maybe Arts (Child, Youth and Family: Policy & Practice) is for you.

#### ARTS WITH CHILDREN'S STUDIES

Arts with Children's Studies is the only degree in Ireland and Europe that enables students to combine an Arts degree with a specialism in Children's Studies. It enables students to take two traditional arts subjects alongside Children's Studies to Degree Level. The expertise acquired through a BA with Children's Studies will assist students in identifying the career path that best suits their particular talents and ambitions. It is the perfect platform from which to pursue careers in social work, advocacy, the creative arts, education and community development. Recent graduates are currently working in speech and language therapy, play therapy, social work, and public policy, as well as teaching and educational support in Ireland and abroad. This programme is excellent for students who would like to pursue a career in secondary school teaching.

#### ARTS (CHILDREN'S STUDIES)

This programme provides unique and applied training that is not available anywhere else in Europe. The Arts

(Children's Studies) programme provides students with the knowledge, confidence and transferable skills to identify their preferred career path. Students on this programme are expected to work with children from the very first semester and throughout the four years, including a semester-long placement, thus mixing the academic experience with practice work. Graduates will be well-placed to pursue careers in Education, Community Development Work, and Research, as well as to gain entry to postgraduate degrees in teaching, play therapy, social work, health promotion, arts administration, special education needs and public advocacy. This programme is an excellent choice for students who would like to pursue a career as primary school teachers.

#### ARTS (CHILD, YOUTH AND FAMILY: POLICY AND PRACTICE)

Based in the School of Political Science and Sociology, this innovative programme is designed for students interested in a career either in frontline practice with Children, Youth and Families or in implementing and shaping public policy. The programme provides a unique opportunity for students to acquire the relevant theoretical and practice knowledge to work in child, youth and family services alongside in-depth sociological and political studies. Students will gain a comprehensive understanding of how children, youth and families can be supported to achieve their potential. The policy focus of the programme is enhanced by the study of sociology, which builds knowledge about society and how it shapes individuals and social relationships, and political science, which ensures a solid understanding of key aspects of political life and fundamental ideas such as freedom, democracy and equality. The programme offers students an exceptionally strong training in applied social science and professional skills development via a nine-month long work placement. Graduates are well-prepared to pursue career opportunities and/or further studies relating to youth work, child welfare and family support, community development practice, social work, social policy, civil or public service or research-based opportunities.

## GY110

# Arts with Children's Studies

3 COURSES TO CHOOSE FROM UNDER GY110

## WHY CHOOSE THIS COURSE?

- ▶ On your CAO application please indicate which stream of GY110 you would like to study.
- ▶ This is the only degree in Ireland or the UK that enables students to combine an Arts degree with a specialism in Children's Studies.
- ▶ Selected Children's Studies modules alongside the Arts subjects.
- ▶ Students can avail of a work placement and or exchange opportunity in third year.
- ▶ Specifically recommended for those interested in secondary school teaching.

## YOUR COURSE YEAR BY YEAR

In First Year, students will select Children's Studies along with three other Arts subjects from groups 1, 2, 3, 5, 6 & 7 from the Joint-Honours subject groupings. Please note students may only select one subject from a subject grouping. For subject choice please refer to page 23. In Second Year, students will progress with Children's Studies and two of the Arts subjects selected in First Year. Third Year will focus exclusively on Children's Studies. In Final Year, students will study the two Arts subjects selected in Second Year.

### YEAR ONE

- Children in Social Contexts
- Irish Childhoods: Gaelic Language and Literature
- Irish Children's Literature
- Children and Health

### YEAR TWO

- Child and Family Law
- Developmental Psychology
- European Educational Approaches

### YEAR THREE

- Connecting Research, Policy and Practice in Children's Services
- Children's Rights
- Theatre for Children and Young People
- Transitions in Children's Lives
- Twenty-First Century Young Adult Literature
- Work Placement and/or Study Abroad
- Digital Health Literacy in Childhood and Youth
- Work Placement and/or Study Abroad

## YEAR FOUR

- Completion of studies in your two core degree subjects.

Modules offered may change from year to year, depending on availability.

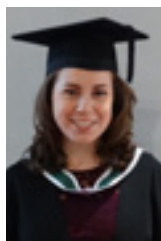
A continuous assessment is applied in all Children's Studies modules. Students spend an average of 40 hours a week attending lectures, tutorials, community-based practice work, and undertake independent study.

## WORK PLACEMENT

The third year of the degree incorporates a placement and/or exchange. Students are encouraged to tailor their work placements to their chosen career paths. National placements include Schools, Child Care, Hospital Playrooms and working with Children with Disabilities.

## STUDY ABROAD

International placements include SEK Schools in Spain, International Festivals, English Language Assistant Schemes and Language Exchanges



"I thoroughly enjoyed the hands-on experience I got from completing my placement in third year. It gave me a great taste of what working in the field with children is like. It has given me a strong foundation to build on as I prepare to begin my career as a Play Therapist."

Molly Sullivan,  
BA (Arts with Children's Studies) Graduate

## FURTHER STUDY

- Professional Master of Education for either primary or secondary school teaching
- MA (Social Work)
- MSc (Speech and Language Therapy)
- MA (Play Therapy)
- MSc (Adolescent Health)

## FIND OUT MORE

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Programme Director  
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GY110

# Arts (Children's Studies)

3 COURSES TO CHOOSE  
FROM UNDER GY110

## YEAR ONE

- Introduction to Children's Studies
- Children in Social Contexts
- Children and Fairy tales
- Children and Health
- History of Childhood
- Child Development
- Modern Language or Irish (optional)

## YEAR TWO

- Irish Childhoods: Gaelic Language and Literature
- Adolescents in Ireland: Healthy and Risky Behaviour
- Research Methods
- Child and Family Law
- Educational Pedagogies: Policies and Practice
- Children and Storytelling
- Marginalised Children Groups (Optional)
- Introduction to Paediatric Medicine (Optional)
- Adolescents in Ireland: Health and Risky Behaviours (Optional)
- Modern Language or Irish (Optional)

## YEAR THREE

- Philosophy for Children
- Children and Transition
- Children and Play
- Twenty-First-Century Young Adult Literature
- Semester-Long Placement/Exchange

## YEAR FOUR

- Children's Rights
- Children and Theatre
- Children, Culture and Media
- Applied Behavioural Analysis
- Managing Children with Learning Disabilities
- Connecting Research, Policy and Practice in Children's Services
- Picture Books
- Digital Health Literacy in Childhood and Youth

A combination of continuous assessment and end-of-semester written examinations is used.

## WHY CHOOSE THIS COURSE?

- ▶ On your CAO application please indicate which stream of GY110 you would like to study.
- ▶ Do you want to make a difference and make the world a better place for children?
- ▶ This interdisciplinary course, the only one of its kind in Europe, will give students a unique qualification highly sought after in Ireland and abroad.
- ▶ The course includes a placement or exchange in Year 3 with national and international placements available.
- ▶ Recommended for those interested in pursuing Primary School Teaching.

Certain modules also require project work.

Students will be involved in community work throughout the programme.

Students spend an average of 40 hours a week attending lectures, tutorials, community-based practice work, and undertaking independent study.

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.

## WORK PLACEMENT

The third year of the degree incorporates a placement and/or exchange. Students are encouraged to tailor their work placements to their chosen career paths.

National placements include Schools, Child Care, Hospital Playrooms and working with Children with Disabilities.

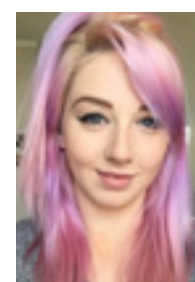
## STUDY ABROAD

International placements include SEK Schools in Spain, International Festivals, English Language Assistant Schemes and Language Exchanges

## CAREER OPPORTUNITIES

The Arts (Children's Studies) provides students with the knowledge, confidence and transferable skills to identify their preferred career path. Graduates will be well-placed to pursue careers in Education, Social Work and Community Development Work, as well as to gain entry to postgraduate degrees in teaching, play therapy, social work, health promotion, arts administration, special-needs education and public advocacy. Excellent for those interested in Primary School Teaching.

Students who are interested in becoming primary school teachers should note that this will require the addition of a two-year postgraduate Masters in Education at an Irish college of education combined with the Scrúdú Cáilíochta sa Ghaeilge.



"This course has given me the confidence and experience to progress my skills for working with children

and has provided me with ample opportunity to work with children through service learning and placement."

Jade Hume,  
BA (Children's Studies) student

## FURTHER STUDY

- Professional Master of Education (Primary)
- MA (Social Work)
- MSc (Speech and Language Therapy)
- MA (Play Therapy)
- MSc (Adolescent Health)

## FIND OUT MORE

Dr Michal Molcho, Programme Director,  
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GY110

# Arts (Child, Youth and Family: Policy and Practice)

3 COURSES TO CHOOSE FROM UNDER GY110

## WHY CHOOSE THIS COURSE?

- ▶ On your CAO application please indicate which stream of GY110 you would like to study.
- ▶ Do you want to learn how to work directly with children, youth and families and help them reach their potential?
- ▶ Graduates from this programme will have the knowledge and skills to implement and shape policy for children, youth and families.
- ▶ Based in the School of Political Science and Sociology, the programme provides a unique opportunity for students to acquire the relevant practice knowledge to work in child, youth and family services, alongside sociological and political studies.
- ▶ You would be joining a programme that is the only undergraduate course of its kind in Ireland; includes a nine-month work placement in year three; involves small group teaching led academics at the internationally renowned UNESCO Child and Family Research Centre ([www.childandfamilyresearch.ie](http://www.childandfamilyresearch.ie)) based in the Institute for Lifecourse and Society, the University's flagship institute for Applied Social Science.

## YOUR COURSE YEAR BY YEAR

Students spend an average of 40 hours a week attending lectures and undertaking independent study focused on the core areas of child, youth, family, sociology and political science. The modules delivered introduce students to the relevant disciplines of sociology, public and social policy, economics, psychology, political science, human rights and family law. Many of the modules have a strong focus on personal and professional skills development. Examples of course modules are set out below (subject to change).

### YEAR ONE

- Introduction to Child, Youth and Family Studies
- Concepts and Practices of Politics and Sociology
- Youth Development
- Personal and Professional Development
- Introduction to Economic Policy
- Development Psychology
- Internet and Web Development
- Practising Sociology and Politics

### YEAR TWO

- Youth Work Principles and Practice
- Research Modules
- Understanding Family and Society
- Promoting Mental Health and Well-Being in Families
- Classical Social Thought
- Social Issues and Policy Responses
- Child, Youth and Family Service Provision in Ireland
- Communities in Focus
- Professional Skills

### YEAR THREE

- Work Placement

## YEAR FOUR

- Connecting Research, Policy and Practice in Children's Services
- Comparative Public Policy
- Child Protection and Welfare
- Development and Change
- Youth and Society
- Family Law
- Issues in Contemporary Families
- Human Rights, Advocacy and Diversity
- Optional Modules

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.

## WORK PLACEMENT

Providing students with opportunities to apply their skills and knowledge in real life practice with children, young people and families is a core part of this programme. During year three, students are placed in a structured, supervised and challenging work placement, where they can apply their skills and begin to understand the area of work they are interested in for the future.

"A great team of lecturers who are reliable and always willing to help. This programme also gave me a tremendous opportunity to go on placement in the youth work sector."

Victor Appiah-Konadu, BA (Child, Youth and Family: Policy and Practice)



## CAREER OPPORTUNITIES

Upon graduation, students will have the necessary skills to apply directly for positions relating to youth work, child welfare and family support, community development, civil or public service or research-based opportunities.

## FURTHER STUDY

Graduates of this degree will be eligible to apply for a range of postgraduate courses on offer at NUI Galway. These include: MA (Child, Youth, Community), MA (Social Work), MA (Family Support), and MA (Gender, Globalisation and Rights).

## FIND OUT MORE

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GY111

# Bachelor of Arts (English and Creative Writing)

## WHY CHOOSE THIS COURSE?

- ▶ This course builds and expands on over a decade's worth of experience in directing and fostering undergraduate talent specifically in Creative Writing.
- ▶ It provides a unique opportunity for students with an aptitude and passion for literary expression.
- ▶ In keeping with the principle that 'writers learn to write by writing', the emphasis throughout is on practice-based learning and experience.
- ▶ Every week during first year a speaker from the writing professions visits the class for discussions, Q & A, and informal conversation.
- ▶ The course's third year provides for a 100% focus on your personal Creative Writing project(s).

## COURSE FACTS

**CAO Code:** GY111

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 330

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 40



"I would recommend the course to anyone with a passion for writing, for that's what you'll encounter at NUI Galway — you will have the space to develop your own voice and style in a passionate and supportive environment."

Helen Hughes, Creative Writing graduate. During her final year of Creative Writing, Helen Hughes won the Faber and Faber/ David Tebbut Scholarship to pursue the MA in Publishing at University College London.

## YOUR COURSE YEAR BY YEAR

Please refer to page 23 to see what Arts subjects you can choose on this course.

### YEAR ONE

You will study Creative Writing, English, and one other Arts subject. The focus in Creative Writing will be on the practice of Fiction and Nonfiction, and there will also be a weekly visiting-speaker series.

### YEAR TWO

You will study Creative Writing, English, and your other chosen Arts subject. For Creative Writing, second year concentrates on the writing of Poetry, Plays and Screenplays.

### YEAR THREE

Your Creative Writing work will be the exclusive focus, through mentored, independent project(s) and/or study abroad and/or work placement.

### YEAR FOUR

Completion of your studies in Creative Writing, English and your other subject. For Creative Writing, your classes will centre on project and portfolio consolidation, professionalisation and publication planning.

### TIMETABLE & ASSESSMENT

You will typically be expected to spend 40 hours a week all-in focused on your own work as structured via lectures, seminars and workshop classes. For the Creative Writing strand, all grading is by continuous assessment and/or portfolio work.

### FURTHER STUDY

Typical postgraduate courses our Creative Writing graduates move on to include our MAs in Writing, English and Education. Our students have a very high success rate in applications to a broad range of postgraduate courses at home and abroad.

### YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY129 Bachelor of Arts (Global Experience)
- GY119 Bachelor of Arts (Journalism)

## STUDY ABROAD

If you are studying a language with English and Creative Writing, exchanges with European universities are possible; the Creative Writing study path you take abroad will be discussed in advance with your course director. Non-language students may also avail of an exchange with an English-speaking University abroad, most typically in the USA.

## CAREER OPPORTUNITIES

This course will help open doors of employment for you in all those fields where written communication is important. You will have fostered the talent, imagination and professionalism necessary to be a published author and you may consider a career as one. The skills you will acquire are applicable to a wide range of careers and creative fields, for example in teaching, literature, editing, publishing, advertising, and the existing and ever-expanding areas in media, journalism and public engagement.

## WORK PLACEMENT

While mentorship with professional writers is the prime work experience for our Creative Writing students, other forms of work placement are possible. Your third year provides a major opportunity for guided self-directed learning, and prospects for additional placements can be discussed in advance with your course director and/or mentor.

## FIND OUT MORE

Dr John Kenny  
John McGahern Lecturer  
in Creative Writing  
School of English and Creative Arts

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GY113

# Bachelor of Arts with Human Rights

BA CONNECT

## WHY CHOOSE THIS COURSE?

- ▶ This is the only undergraduate course of its kind in Ireland, allowing you to combine the study of Arts subjects with human rights.
- ▶ Human rights modules are taught at the Irish Centre for Human Rights, which is one of the world's premier academic human rights institutions, dedicated to the study and promotion of human rights, international criminal law and international humanitarian law.
- ▶ Students will have the opportunity to undertake work placement or study abroad. The placement provides a unique opportunity to develop practical skills and experience the reality of a career in the field of human rights.

## COURSE FACTS

**CAO Code:** GY113

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 368

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting requirements.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

In First Year, students will select Human Rights along with three other Arts subjects from groups 1,3,4,5,6 & 7 from the Joint-Honours subject groupings. Please note students may only select one subject from a subject grouping. For subject choice please refer to page 23. In Second Year, students will progress with Human Rights and two of the Arts subjects selected in First Year. Third Year will focus exclusively on Human Rights. In Final Year, students will study the two Arts subjects selected in Second Year.

## YEAR ONE

- Introduction to Human Rights Law (Semesters 1 and 2)
- Tutorials (semester 1 and 2)

## YEAR TWO

- Regional Systems of Human Rights Protection (Semester 1)
- Contemporary Issues in Human Rights (Semester 2)

## YEAR THREE

Semester 1 available options:

- European Union Law I
- Criminal Law I
- Administrative Law I
- Health Law and Policy
- Irish Legal Systems
- Constitutional Law I
- Legal Methods And Research

Semester 2 options:

- Internship with a human rights organization
- Applied Human Rights Project
- Study Abroad

## YEAR FOUR

• Two core degree subjects (BA Subjects)  
Students will be assessed by continuous assessment, combining in-class presentations, project works, and a final, written essay.

## CAREER OPPORTUNITIES

The degree will provide an excellent foundation for many types of careers. The interdisciplinary character of the programme provides students with many skills and competencies required

in a competitive job market. Career prospects include working with the United Nations, the Irish Department of Foreign Affairs and Trade, Irish Aid, the European Union, International Non-Governmental Organisations (NGOs) and Development Cooperation agencies. Career prospects also include working in public administration, civil service, local NGOs and charities, community and social work.

## WORK PLACEMENT

The work placement consists of a minimum of 200 hours of work (on average 20 hours per week for three months) with an approved human rights organisation in Ireland or abroad.

This scheme provides a unique opportunity for our students to gain practical experience of working for a human rights NGO engaged in advocacy, research, education, policy and legal work.

National placements include: Croi na Gaillimhe, Community Law and Mediation and Dublin Simon Community. International placements include: Geneva for Human Rights, Death Penalty project UK, Mision Mexico and Incawasi, Peru.

## STUDY ABROAD

The course offers opportunities for students to study abroad. This particularly suits students taking language modules, who in their third year may apply to study abroad through the Erasmus programme.

## FURTHER STUDY

The degree provides a firm basis for further study at the postgraduate level, including all LLM programmes offered by the Irish Centre for Human Rights.

[www.nuigalway.ie/irish-centre-human-rights/academics/llmprogrammes/](http://www.nuigalway.ie/irish-centre-human-rights/academics/llmprogrammes/)

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint Honours)
- GY251 Law
- GY250 Law and Business
- GY132 Government (Politics, Economics and Law)

## FIND OUT MORE

Course Director: Dr Anita Ferrara  
School of Law, Irish Centre for Human Rights

**t.** +353 91 492819

**e.** [anita.ferrara@nuigalway.ie](mailto:anita.ferrara@nuigalway.ie)

GY115

# Bachelor of Arts with Performing Arts Studies

BA CONNECT

## COURSE FACTS

**CAO Code:** GY115

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 387

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

**Leaving Certificate Entry**

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes. No auditions or portfolios are required as part of the admission process.

**A-Level/GCSE Entry Requirements:**

See page 185 for matriculation entry requirements.

**Average Intake:** 18



"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."

Meghan Smith, BA with Performing Arts Studies



## WHY CHOOSE THIS COURSE?

- ▶ This course offers a unique opportunity to combine the study of two arts subjects with performing arts studies.
- ▶ In year three students have an opportunity to engage in a work placement in the area of performing arts.
- ▶ NUI Galway is home to the Abbey Theatre Digital Archive —the largest online theatre archive ever created.
- ▶ Classes include a blend of theory and practice, and there is a strong focus on developing entrepreneurial and professional skills that will allow you to apply your creativity in real-world settings.

## YOUR COURSE YEAR BY YEAR

In First Year, students will select Performing Arts Studies along with three other Arts subjects from groups 1,2,3,4,6 & 7 from the Joint-Honours subject groupings. Please note students may only select one subject from a subject grouping. For subject choice please refer to page 23. In Second Year, students will progress with Performing Arts Studies and two of the Arts subjects selected in First Year. Third Year will focus exclusively on Performing Arts Studies. In Final Year, students will study the two Arts subjects selected in Second Year.

### YEAR ONE

- Theatre History
- Theatre Workshops 1
- Acting & Acting Methods in Performance

### YEAR TWO

Students select two modules from the following options:

- Modern Drama
- Contemporary Drama
- Introduction to Playwriting
- Irish Theatre
- Stagecraft 2
- Production Practicum 2

### YEAR THREE

Students select from the following optional modules

- Children's Theatre
- Exploring Irish Theatre
- International Theatre Experience
- Acting Reconsidered
- Musical Theatre
- Rehearsal Techniques
- Internship
- Theatre in Practice
- Theatre Production

## FURTHER STUDY

[nuigalway.ie/drama/postgrad/](http://nuigalway.ie/drama/postgrad/)

## YOU MIGHT ALSO LIKE

- GY118 Bachelor of Arts (Drama, Theatre and Performance Studies)
- GY129 Bachelor of Arts (Global Experience)
- GY130 Bachelor of Arts (Music)

## YEAR FOUR

- Students take degree subjects only and do not study any theatre or drama.

## WORK PLACEMENT

The third year of the course features the option to engage in placements with leading arts organisations including the Gate Theatre, the Abbey Theatre, Druid, Branar Theatre Company and the Galway Theatre Festival. Students get hands-on experience in such areas as programming, curation, arts administration, marketing and PR, research, audience engagement and script development.

## STUDY ABROAD

The course is run by the Centre for Drama, Theatre and Performance, which has international links with several major US universities, including ones in California, North Carolina, New Hampshire and Kentucky. Anyone studying languages will have opportunities to travel to countries/regions where those languages are spoken. The centre offers some scholarships in support of student exchanges and also welcomes many international students every year, providing a vibrant and cosmopolitan learning environment.

## CAREER OPPORTUNITIES

This course aims to produce graduates who will be able to take up major opportunities nationally and internationally, including opportunities provided by the development of an estimated 8,000 jobs in the creative industries in the west of Ireland during the next decade. Other relevant areas include education, business, and tourism and heritage.

## FIND OUT MORE

Dr Ian R. Walsh  
Centre for Drama, Theatre and Performance

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GY118

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

## COURSE FACTS

**CAO Code:** GY118

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 451

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes. Students are not required to audition or submit portfolios.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 22

## YOUR COURSE YEAR BY YEAR

In First Year, students register for Drama, Theatre and Performance Studies and then select two other Arts subjects from groups 1, 2, 3, 4, 6 or 7 from the Joint- Honours subject groupings. Please note students may only select one subject from a subject grouping. For subject choice please refer to page 23. Students will then progress with Drama, Theatre and Performance Studies and one of their other two subjects to degree level.

### YEAR ONE

- Acting 1
- Theatre History 1
- Theatre History 2
- Stagecraft 1

### YEAR TWO

All Core Modules:

- Modern Drama
- Contemporary Drama
- Introduction to Playwriting
- Irish Theatre
- Stagecraft 2
- Production Practicum 2

## WHY CHOOSE THIS COURSE?

- ▶ This is a world-class, four-year course that allows students to study drama, theatre and performance together with one other arts subject.
- ▶ Students explore a variety of topics, including acting, playwriting, directing, design, theatre history, and musical theatre.
- ▶ Our students benefit from our partnerships with Irish theatre companies, including the internationally acclaimed Druid Theatre, which provides workshops as part of the Druid Academy Programme. Students also have full access to the Abbey Theatre Digital Archive, a unique resource that provides access to thousands of plays and videos.

### YEAR THREE

Students select from the list of optional modules

- Children's Theatre
- Exploring Irish Theatre
- International Theatre Experience
- Acting Reconsidered
- Musical Theatre
- Rehearsal Techniques
- Internship
- Theatre in Practice
- Theatre Production

### YEAR FOUR

- Performance Studies
- Contemporary Irish Theatre
- Arts Management
- Practice-Based Research Project

## WORK PLACEMENT

Placements typically last four to six weeks and are with major Irish theatre companies, including the Abbey Theatre, Druid Theatre, Macnas and the Galway International Arts Festival. These prepare students for work in the arts but also give them experience in such areas as marketing and communications, administration and budgeting, and public relations.



"This degree gives you the opportunity to combine a passion for theatre with career potential. I spent my third year immersed in all things drama related. I learned to direct and produce as well as improve my performance skills. Galway is a key cultural hub for theatre, an ideal learning place for young theatre practitioners."

Ruth Darcy, BA (Drama, Theatre and Performance Studies)

Placement opportunities are competitive, programme specific, and subject to change depending on availability. Work placements include community, industry and on-campus opportunities. Year three study opportunities are also available at NUI Galway and beyond.

## STUDY ABROAD

The Centre for Drama, Theatre and Performance has links with many universities internationally. Students can apply to participate in exchanges in third year. In the USA: University of California, University of North Carolina (Chapel Hill), Keene State University (New Hampshire), Berea College (Kentucky). In Europe: Tours (France), Oviedo (Spain), Bochum (Germany). Some scholarships, providing free room and board, are available on USA exchanges.

## CAREER OPPORTUNITIES

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

## FURTHER STUDY

MA (Drama and Theatre Studies), MA (Playwriting and Dramaturgy), MA (Theatre Practice and Production), MA (Irish Theatre History Archives), MA Creative Arts (Producing and Curation)

## YOU MIGHT ALSO LIKE

- GY115 Bachelor of Arts with Performing Arts Studies
- GY101 Bachelor of Arts (Joint-Honours)
- GY111 Bachelor of Arts (English and Creative Writing)

## FIND OUT MORE

Dr Ian Walsh, Head of First Year Drama Centre for Drama, Theatre and Performance

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GY119

# Bachelor of Arts (Journalism)

## WHY CHOOSE THIS COURSE?

- ▶ This course is designed to prepare you for real-world careers in the media, while at the same time allowing you to complete a joint-honours degree with one other Arts subject of your choice.
- ▶ This exciting programme allows you to undertake practical modules in print, online, social media, radio and television journalism across four years of study.
- ▶ Students have the opportunity to engage in a professional work placement in third year of this course.
- ▶ NUI Galway has new state-of-the-art journalism facilities including a digital newsroom, Ultra High Definition 4K TV studio and our own radio station!

## COURSE FACTS

**CAO Code:** GY119

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 400

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry Requirements:

Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 30

We welcome mature students and QQI qualified Level 5 and Level 6 applicants.

## SUBJECT CHOICES

In First Year, students register for Journalism and then select two other Arts subjects from groups 1,2, 4,5, 6 or 7 from the Joint-Honours subject groupings. Please note students may only select one subject from a subject grouping. For subject choice please refer to page 23. Students will then progress with Journalism and one of their other two subjects to degree level.

In first year you will undertake four modules in journalism along with two Arts subjects.

In second year you'll take a mix of journalism practice and media and communication studies modules as well as your chosen Arts subject.

In your third year you have the choice of undertaking an Erasmus or study abroad placement alongside a semester of work placement.

In your final year you'll complete your degree with capstone modules in television, contemporary media studies and a final project as well as your chosen Arts subject.

## YEAR ONE

- This is the News
- History of Media
- Radio Fundamentals
- Introduction to Media & Communication

## YEAR TWO

- Reporting and Writing
- Broadcast Journalism
- Power without Responsibility
- Online and Social Media
- Multimedia
- Choose between either Features and Magazines OR Sports Journalism
- You'll also undertake a module in employability in second year to prepare you for third year work placement

## YEAR THREE

Choose between doing a full year work placement or one semester of work placement and one semester of Erasmus/ Study Abroad.

## YEAR FOUR

- The Contemporary Irish Media: Policy, Politics and Practice since 1922
- Global Political Economy of the Mass Media
- Digital Newsdays
- Choice of:
  - Media Research Methods
  - We need to talk about Gender, Identity, Race and Sex
  - Data Storytelling
  - Television Journalism
  - Final Project

Assessment in journalism modules is almost always by continuous assessment, newsdays and projects. Some Arts subjects include exams and essays.

## FURTHER STUDY

You'll be qualified to undertake further study in a range of MA programmes at NUI Galway, including:

- MA Journalism
- MA Sports Journalism and Communication
- MA Global Media and Communication

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY136 Bachelor of Arts (Global Media)
- GY111 Bachelor of Arts (English and Creative Writing)

## CONTACT HOURS

You can expect to spend an average of 40 hours a week attending lectures, tutorials and practical classes, and undertake independent study.

## WORK PLACEMENT

You will have the opportunity to undertake a work placement in a newsroom or similar media company in your third year. Placements of up to eight months' duration are offered with high-profile employers including RTÉ as well as other newspaper, radio and television companies throughout Ireland. The programme also facilitates students who secure international placements.

## STUDY ABROAD

You can undertake a semester of Erasmus study in a European University or Study Abroad exchange in a non-EU country. NUI Galway has specific journalism partnerships with universities in countries including Sweden, Spain, Austria, the USA and Canada. If you are undertaking a modern European language as part of your degree you are expected to spend a semester studying in that language in a European country.

## CAREER OPPORTUNITIES

On graduating you'll be a highly skilled communications professional, ready to work in a wide range of employment areas including traditional newspapers; online media; local radio; national and international broadcasters such as RTÉ and the BBC; tech companies such as Google and Facebook; in NGOs, policy and the civil service; marketing, public relations and communications, and a wide range of other areas.

## FIND OUT MORE

An Dr Uinsíonn MacDubhghaill  
BA Journalism Programme Director

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GY123

# Bachelor of Science (Social Science)

## COURSE FACTS

**CAO Code:** GY123

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 358

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting requirements.

**Average Intake:** 40

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Introducing the Social Sciences;
- Introduction to Sociology and Political Science
- Digital Skills for the Social Sciences
- Introduction to Economic and Social Policy
- Principles of Geography
- Digital Citizenship.

### YEAR TWO

In addition to further developing their critical understanding of key areas of the social sciences, students will focus on problem-centred learning and will undertake research methods courses aimed at tackling current and future societal challenges and learn how to use social scientific technology tools such as GIS and SPSS. Year Two will also entail an international fieldtrip in Semester Two.

## WHY CHOOSE THIS COURSE?

- ▶ This innovative four-year degree is aimed at high-achieving students with a passion to better understand, appreciate, and address the crucial contemporary social, environmental and economic issues of our times.
- ▶ Students will participate in an international field trip in Year Two as well as a one-semester internship/placement in Year Three, gaining practical experience and understanding of working in key areas of social scientific research.
- ▶ This interdisciplinary degree draws on key strengths of schools, disciplines and research institutes right across the University, allowing for the synthesis of ideas from many diverse disciplines and perspectives to produce career-ready graduates.

### YEAR THREE

Students undertake a work-based, semester-long internship; students may avail of a wide range of existing placement opportunities or seek their own tailored to their preferred career or further educational pathway. Students will also undertake the module, Career Development and Readiness.

### YEAR FOUR

Students will again select modules within their focused pathway and, in addition, students will be paired with an academic supervisor to design, develop and undertake a research project, with a strong focus on publishing their finished work. The four study pathways offered in this final year are:

- Environmental Social Studies
- Culture, Creativity and Entrepreneurship
- Politics, Society and Identity
- Communities, Engagement and Development.

### WORK PLACEMENT

Our students have the opportunity to participate in a one-semester, national, European or international work internship/placement, which takes place in Year Three. This internship will provide practical experience and links with programme partners, organisations, industry and businesses, and will serve to enhance student overall employability. Year Four will focus on building upon the work experience and knowledge acquired, preparing students for future career choices or further study opportunities in their chosen field.

Placement opportunities are competitive, programme specific, and subject to change depending on availability. Work placements

include community, industry and on-campus opportunities.

Year Three study opportunities are also available at NUI Galway and beyond.

### STUDY ABROAD

An international field trip is a significant element of the degree in Year Two. The course also offers exciting prospects to study or work abroad as part of the student internship/placement experience in Year Three. Such study/work opportunities suit students who view their futures as part of the international community of social scientific researchers and activists, such as with the European Union or United Nations. Studying abroad is offered through the Erasmus programme. Our internationally renowned lecturers continue to expand their teaching and research networks globally with other academics, institutions and universities.

### CAREER OPPORTUNITIES

Students can expect to develop careers in many diverse areas, industries and sectors such as community development, social care, environmental and urban planning, Irish and international non-governmental organisations (NGOs), local and national politics, international development, human resource management, journalism, the media and social research, to mention just a few such callings. The course also offers exciting opportunities to develop careers in business and industry, specifically in areas of innovation, culture, creativity and entrepreneurship.

### FURTHER STUDY

You'll be qualified to undertake further study in a range of MA programmes at NUI Galway, including:

- MA (Environment, Society, and Development)
- MA (Rural Futures Planning and Innovation)
- MA (Politics and Sociology)
- MA (Social Work)
- MA (Journalism)

### YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY132 Bachelor of Arts Government (Politics, Economics and Law)
- GY129 Bachelor of Arts (Global Experience)

### FIND OUT MORE

Programme Director  
Dr Mike Hynes

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GY124

# Bachelor of Arts (Arts with Data Science)

## WHY CHOOSE THIS COURSE?

- ▶ Are you good at maths, interested in coding, and keen to study people as well as equations? If so, the BA in Arts with Data Science may be for you.
- ▶ You will get a rigorous technical education in the foundations of data science, plus a full major in a relevant Arts discipline of your choice (Psychology, Economics, Geography, History or Philosophy).
- ▶ You will graduate with a proven track-record of applying data analytic techniques to real-world human problems. Few skills are more highly valued by employers.

## COURSE FACTS

**CAO Code:** GY124

**Course level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 454

**Minimum A-level grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry requirements:

Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another Language and Mathematics, and two other subjects recognised for entry purposes. In addition, a H5 or O1 Grade in mathematics is also a requirement.

### A-Level/GCSE Entry requirements:

See page 185 for matriculation entry requirements.

**Average intake:** 15



"I was interested in Arts subjects but I knew I wanted to work in the STEM sector. This degree was perfect as it gives me the opportunity to pursue both. There is a strong focus on the career opportunities available to us at the end of the four years so the entire class is very motivated. I would recommend this course to anyone with an interest in mathematics and programming as well as an interest in pursuing an Arts subject at NUI Galway."

Ciaran Rafter, First Year Student BA (Arts with Data Science)

## SUBJECT CHOICES

In the BA (Arts with Data Science), students will study Data Science and Maths for Data Science in addition to one of the following Arts subjects: Psychology, Economics, Geography, Philosophy or History.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

Arts subject +

- Skills for Data Science 1
- Programming 1
- Programming 2
- Probability 1
- Statistics
- Analysis and Algebra 1
- Analysis and Algebra 2
- Skills for Mathematics

### YEAR TWO

Arts subject +

- Skills for Data Science 2
- Database Systems
- Probability 2
- Statistical Inference
- Linear Algebra

### YEAR THREE

Data Science Accelerator in Semester 1:

- Philosophy of Statistics and Machine Learning
- Artificial Intelligence
- Skills for Data Science 3
- Calculus
- Formal Logic or Discrete Mathematics

Work placement in Semester 2.

### YEAR FOUR

Arts subject+

- Machine Learning and Text Mining
- Applied Regression Models

## FURTHER STUDY

Graduates could go on to further study in data science, mathematics, statistics, information technology, or the Arts discipline in which they majored. Possibilities at NUI Galway include MSc in Data Analytics (GYE06), MSc in Business Analytics (GYC36) and Higher Diploma in Mathematics (GYS15), as well as a wide range of Arts programmes.

## YOU MIGHT ALSO LIKE

- GY125 Bachelor of Arts (Digital Arts and Technology)
- GY309 Bachelor of Science (Financial Mathematics and Economics)
- GY319 Bachelor of Science (Mathematical Science)

- Stochastic Processes or Statistical Modelling
- Data Science project

Note: Modules offered may change from year to year, depending on availability.

## WORK PLACEMENT

You will undertake an eight-month, off-campus work placement during your third year of study. This gives you an opportunity to work on projects relevant to your course of study and significantly improves your chances of obtaining employment after graduation.

Placement opportunities are competitive, programme specific, and subject to change depending on availability. Work placements include community, industry and on-campus opportunities. Year three study opportunities are also available at NUI Galway and beyond.

## STUDY ABROAD

Students who wish to do their work placement in another EU country may have the opportunity to apply for an Erasmus traineeship.

## CAREER OPPORTUNITIES

Data analytics talent is in short supply internationally. Graduates from this programme will have a highly attractive portfolio of skills and will be well positioned for a wide range of graduate careers. Those who pursue further study (e.g., a one-year masters) in data science will be able to apply for data scientist roles.

## FIND OUT MORE

Dr Nick Tosh, Programme Coordinator

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**w.** [nuigalway.ie/gy124](http://nuigalway.ie/gy124)

GY125

# Bachelor of Arts (Digital Arts and Technology)

## COURSE FACTS

**CAO Code:** GY125

**Course level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 328

**Minimum A-level grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

**Leaving Certificate Entry**

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 25

"The truly great aspect of the DAT course is how hands-on it is. Even in my first year, I was able to engage in a number of digital projects. I worked with video editing software, wrote an interactive story and I even got the opportunity to experiment with 3D modelling and virtual reality."

John Lenihan, First Year BA Digital Arts and Technology



## WHY CHOOSE THIS COURSE?

- ▶ Our lives are increasingly shaped by digital technologies. But how can new technologies be used constructively and creatively? What are the impacts, both positive and negative, of the new technologies?
- ▶ You will gain up-to-date practical skills in the creative and professional use of digital technologies, including coding, database construction, web design, and digital content creation.
- ▶ The course allows you to complete one full course in an Arts subject, combined with training in relevant aspects of information technology (IT) and data science.
- ▶ 90% of employers now look for advanced IT skills in potential employees (Irish Times, 22 February 2017).

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Arts subject
- Digital Cultures
- Computer Systems
- Computer Programming
- Algorithms

### YEAR TWO

- Arts subject
- Digital Cultures options
- Database Systems
- Object Oriented Programming
- Web-Based Information Systems

### YEAR THREE

- Work Placement and/or Study Abroad.

### YEAR FOUR

- Arts subject
- Digital Cultures independent research project
- Information Technology options, including: Multimedia Development, Artificial Intelligence, Ethics and Social Media.

Note: Modules offered may change from year to year, depending on availability.

## SUBJECT CHOICES

In the BA (Digital Arts and Technology), students will take the courses Digital Culture and Information Technology for Arts and Humanities and choose one optional Arts subject from groups 1,3,4,6 or 7 from the Joint-Honours subject groupings. For subject choice please refer to the subject groupings on page 23.

## WORK PLACEMENT

Placements will be arranged in Year 3. Placements may last for up to 8 months, and will involve work placements in appropriate companies/cultural institutions, international study, or a combination of both. The aim of the year is to add to your practical skills, expand your personal networks and enhance your employability.

Placement opportunities are competitive, programme specific, and subject to change depending on availability. Work placements include community, industry and on-campus opportunities. Year three study opportunities are also available at NUI Galway and beyond.

## STUDY ABROAD

Study abroad links will include a number of major European universities participating in the EU-sponsored Erasmus programme.

## CAREER OPPORTUNITIES

Career prospects for graduates with the combination of creativity, communication skills and an advanced understanding of digital technology are increasing all the time. Career opportunities exist in the fields of information technology, education, gaming, creative arts, cultural heritage, public relations, media, journalism, marketing and more.

## FURTHER STUDY

MA (Digital Media), MA (Digital Cultures), MA (Writing), MSc (Software Design and Development), PhD Digital Arts and Humanities

## YOU MIGHT ALSO LIKE

- GY124 Bachelor of Arts (Arts with Data Science)
- GY127 Bachelor of Arts (Film and Digital Media)
- GY101 Bachelor of Arts (Joint-Honours)

## FIND OUT MORE

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GY127

# Bachelor of Arts (Film and Digital Media)

## COURSE FACTS

**CAO Code:** GY127

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 401

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry requirements:

Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 40

## SUBJECT CHOICES

In First Year of the BA (Film and Digital Media), students will study Film and Digital Media and two other Arts subjects from groups 1,3,4,5,6 or 7 on the Joint-Honours menu. Please note students may only select one subject from each subject grouping. For subject choices please refer to the subject groupings on page 23. Students will then progress with Film and Digital Media and one of their other two subjects to degree level.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

Modules may include:

- Introduction to Film Studies
- Beyond Hollywood Film
- Digital Design
- Introduction to Filmmaking

### YEAR TWO

- Digital Storytelling
- Creative Media Design and Development
- European Cinema
- Screenwriting 1
- Film Practice 1
- Film Theory

## WHY CHOOSE THIS COURSE?

- ▶ The BA in Film and Digital Media offers students a unique combination of theory and practice across the areas of film and digital media.
- ▶ This course provides students with a comprehensive grounding in the theory and history of film and digital media as well as training in the fundamentals of film practice, screenwriting, and digital development and design.
- ▶ With a core focus on the development of critical and creative skills, the BA (Film and Digital Media) prepares graduates for a career in the broad field of the creative industries, including film and television production, digital content creation, cultural administration, screenwriting and digital marketing.
- ▶ As a UNESCO City of Film, and the home of the Irish Film Board, Galway is situated at the heart of Ireland's creative and cultural sector.

### YEAR THREE

- Work Placement/Service Learning/Creative Project/Placement Abroad

### YEAR FOUR

- Creative Project/Minor Dissertation
- Creative and Cultural Industries
- Early and Silent Cinema
- Irish Cinema
- Introduction to Visual Culture
- Research and Writing Film Studies
- Transnational Cinemas
- Screenwriting 2
- Film Practice 2
- Creative Computing
- Human Computer Interaction
- Artificial Intelligence
- E-Business Marketing

## WORK PLACEMENT

Year 3 of the programme offers students the opportunity to apply the skills and knowledge they have acquired within real-world settings. These can include internships with media and arts organisations, service learning projects with community groups, and supervised research and creative projects.



"Film & Digital Media at NUI Galway is a unique and open-ended course which secures not only a strong foundation in film theory and the culture of cinema, but also lays the groundwork for practical film work and prepares students for the field. This work is complemented by Digital Media studies, ranging in topics from practical work in digital animation to understanding modern media. With a mix of theory and practical work, this is a course I would recommend for any student with a passion for cinema, and who someday sees themselves in the industry."

Charles Farrell, Second Year BA (Film and Digital Media) student

## FURTHER STUDY

This course offers clear opportunities to pursue further study and research at postgraduate level, including the range of MA programmes at the Huston School of Film & Digital Media such as the:

- MA (Film Production and Direction)
- MA (Digital Media)
- MA (Film Studies: Theory and Practice)

Undergraduate students at the Huston School of Film and Digital Media have previously gained work experience at companies such as TV3, Ros na Rún and the Dublin International Film Festival.

## STUDY ABROAD

The Huston School of Film and Digital Media has Erasmus links with a number of institutions within the UK, Europe and the USA. Students can choose to spend part of the third year of the programme studying at one of these partner institutions.

## CAREER OPPORTUNITIES

This course prepares graduates for a career in the broad field of the creative industries, including film and television production, digital content creation, cultural administration, screenwriting and digital marketing. The Huston School of Film and Digital Media has developed a wide range of links with the media industry in Ireland and graduates from the School have gone on to work in film production and direction, screenwriting, game design, e-learning, film festival programming, and lecturing, among other areas.

## FIND OUT MORE

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GY128

# Bachelor of Arts (Global Languages)

## WHY CHOOSE THIS COURSE?

- ▶ This degree course aims to produce graduates with a high level of competence in at least two languages. You can choose from French, German, Irish, Italian and Spanish.
- ▶ Italian is available at beginner level, and German and Spanish are available to both beginners and post-Leaving Certificate students. French and Irish are available at post-Leaving Certificate level.
- ▶ Students can choose minors in a range of languages or a minor subject covering language-related fields like translation and linguistics, media and technology, and literature and culture.
- ▶ Students may take short introductory courses in Chinese and Latin.

## COURSE FACTS

**CAO Code:** GY128

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 352

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish and English, H4 in a modern language other than Irish and English, and three other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 20

## SUBJECT CHOICES

In the BA (Global Languages), students will take one major subject and two minor subjects from the following list of courses:

### MAJOR SUBJECTS

Gaeilge, French, Spanish, German, Italian.

### MINOR SUBJECTS

Léann na Gaeilge, French Language Studies, German Language Studies, Italian Language Studies

Italian Culture, Spanish Language Studies, Global Language Studies.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Two languages in first year (one of which must be at post-Leaving Certificate level)
- Option to study a third language as a minor or
- Minor in Global Language Studies; Modules in Skills for Learning Languages; Introduction to Translation; Written Words and Spoken Languages; European Cinema; and Introduction to Chinese Language and Culture

### YEAR TWO

- Two languages (minimum)
- Additional study options include minors in:
  - A third language
  - Global Language Studies (with modules on Linguistics, Translation in the World, Media and Technology for Language Learning)

### YEAR THREE

- You will spend Year Three abroad studying or on a language assistantship.

### YEAR FOUR

- Two languages, with option to continue with a third, or continued specialisation in language related modules

## STUDY ABROAD

A recent study by the European Commission revealed that the graduate attributes students acquire during their study abroad, such as problem-solving, self-reliance and cultural awareness, can greatly increase their employability. In Year Three, students will either undertake study abroad under the Erasmus programme in Europe or take up a language assistantship. Outside Europe we have additional exchange links with universities in Chile and Mexico. Students will have the option to spend a semester each in two different language areas while on Erasmus.

## CAREER OPPORTUNITIES

As graduates you will have a broad range of career options available to you. You may choose to use your language skills for translation or research or apply your skills to careers in business, the diplomatic service, journalism, the European Commission, the United Nations, teaching and in non-governmental organisations. There are also opportunities to continue studying in Ireland or abroad.

## FURTHER STUDY

MA (Translation Studies), MA (Advanced Language Skills), MA in French, German, Irish, Italian, or Spanish

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY129 Bachelor of Arts (Global Experience)
- GY202 Bachelor of Commerce (International)

## FIND OUT MORE

Dr Máire Áine Ní Mhainín, School of Languages, Literatures and Cultures

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GY129

# Bachelor of Arts (Global Experience)

- ▶ Students who select a modern language as one of their subjects will spend a period of time, normally an academic year, 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 12 weeks in each of the countries or 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 country or region.
- ▶ Students who do not study a modern language on this programme may spend a year abroad in North America, or on European exchanges where programmes are delivered in English. We also have links with China.

## WHY CHOOSE THIS COURSE?

- ▶ This course is aimed at students who know from the point of application to University that they wish to include an international experience as part of their overall degree.
- ▶ The programme operates in a similar fashion to the BA (Joint-Honours) with students taking three subjects in first year and continuing with classes in two of these subjects in second and final year. Students spend third year studying abroad or on an approved placement overseas. This programme is open to both language and non-language students.

## COURSE FACTS

**CAO Code:** GY129

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 420

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 20

## WORK PLACEMENT

In addition to the study abroad opportunity, students have the option to apply for the language assistantship programme. Details available from the language disciplines.

## STUDY ABROAD

The College of Arts, Social Sciences, and Celtic Studies has developed and established links across numerous European destinations (e.g., Erasmus Programme). These are updated and extended on an annual basis and range from EU destinations across France, Spain, Germany and Italy to Eastern European destinations such as the Czech Republic and Turkey. There are also a number of study/work placement opportunities in North America, the UK, and China.

## CAREER OPPORTUNITIES

Arts graduates, and in particular language graduates, are in demand. Career destinations represent a broad range of opportunities from hospitality through to the creative industries, in addition to careers in media and communications. In studying abroad, graduates develop skills identified as desirable from across multiple employment sectors. The BA (Global Experience) provides entry into multiple and diverse postgraduate programmes offered by the College of Arts, Social Sciences, and Celtic Studies.



## FURTHER STUDY

Further details on one-year, taught postgraduate opportunities can be found here: [nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY128 Bachelor of Arts (Global Languages)
- GY203 Bachelor of Commerce (International)

## FIND OUT MORE

College of Arts, Social Science, and Celtic Studies

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**w.** [nuigalway.ie/gy129](http://nuigalway.ie/gy129)

GY130

# Bachelor of Arts (Music)

## WHY CHOOSE THIS COURSE?

- ▶ This course combines the study of music with one other arts subject.
- ▶ It allows students to develop an understanding of the history, theory and practice of music.
- ▶ This course is ideal for those who wish to teach music after graduation at second level.
- ▶ Students will benefit from the numerous musical events hosted on campus every year, as part of NUI Galway's partnerships with major arts organisations.

## COURSE FACTS

**CAO Code:** GY130

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 408

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate including Irish, English, another language, and three other subjects recognised for entry purposes.

No audition required. Students can take the course without having studied Music for Leaving Certificate.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 20

## SUBJECT CHOICES

In First Year of the BA (Music), students register for modules in Music and then select two other Arts subjects from groups 1, 2, 4, 5, 6 or 7 from the Joint-Honours subject choices. Please note students may only select one subject from each subject grouping. For subject choice please refer to the subject groupings on page 23. Students will then progress with Music and one of their other two subjects to degree level.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Introduction to Music History
- Traditional Music in Ireland
- Music Practice 1
- Music Theory and Critical Listening

### YEAR TWO

- Introduction to Composition
- Harmony and Keyboard Harmony
- Music History 2
- Introduction to Sound Technology
- Music Practice 2 (optional)

- The Practice and Exploration of the Creative Arts (optional)
- Power, Hierarchies and Irish Traditional Music Practice (optional)
- Musical Theatre (optional)

### YEAR THREE

This year is dedicated to the development of special skills and/or experiences. Students will select from the following list of optional modules

- Editing and Transcription
- Counterpoint
- Scoring and Arranging
- Musical Theatre: History and Performance
- Music Project
- Music Study Abroad
- Music Work Placement

### YEAR FOUR

- Writing About Music: Performance Analysis
- Composition project OR Dissertation
- Choice of Special Subjects
- Music Histories and Repertoires 3

## STUDY ABROAD

In third year, you can choose to spend a semester abroad on the Erasmus exchange programme, either as a full-time student at a European University or conservatoire, or on the Erasmus internship programme where you may apply for language-assistant teaching posts. Students taking a language will be expected to study Music alongside any other language requirements. There are also international links with American universities where students can study Music and other performing arts subjects. Placements in arts, media and educational organisations in Ireland are also possible.

## FURTHER STUDY

Students taking this course can go on to pursue postgraduate study in Music as well as the creative arts more generally.

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY115 Bachelor of Arts with Performing Arts Studies
- GY118 Bachelor of Arts (Drama, Theatre and Performance Studies)

## CAREER OPPORTUNITIES

The course has been designed to meet the requirements of the Irish Teaching Council, so graduates, following the completion of the PME, will be qualified to teach Music in post-primary education. Students can combine the study of music with subjects such as Psychology, Law, Information Technology or Languages, all of which open up career opportunities in those areas.



## FIND OUT MORE

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GY132

# Bachelor of Arts Government (Politics, Economics and Law)

## WHY CHOOSE THIS COURSE?

- ▶ Do you want to better understand how government works and how public policy can be improved?
- ▶ Do you want to better understand how politics, economics and law combine to produce public and social policy?
- ▶ Are you interested in working in government, business, or law? If so, then the BA: Government (Politics, Economics, and Law) at NUI Galway is for you.
- ▶ The three core disciplines of this degree combine to give graduates unique knowledge and background to develop careers in both the private and public sectors.

## COURSE FACTS

**CAO Code:** GY132

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 407

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 40

## YOUR COURSE YEAR BY YEAR

### 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 OR Social Issues and Policy Responses
- Public Administration
- Intermediate Macroeconomics
- Economics of Public Policy
- Constitutional Law II
- Health Law and Policy
- Modern Political Thought (Political Theory) or Classical Social Thought (Social Theory)
- Methods for Social and Political Scientists

### YEAR THREE

Work Placement, Study Abroad, Research Project and Complementary Study Options.

### YEAR FOUR

- 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

Note: Modules offered may change from year to year, depending on availability.

### STUDY ABROAD

Students can avail of opportunities to study abroad with the Erasmus programme throughout Europe.

### CAREER OPPORTUNITIES

This degree combines the study of politics, economics and law. As a result, it creates career opportunities in local and national government, business, non-profit organisations, consultancy, public affairs, professional services, the EU and global development agencies. The multidisciplinary nature of the degree also opens opportunities in public administration, policy analysis, industrial relations, public relations, journalism, social work, community work, political advocacy, management, economics and law.

### FURTHER STUDY

With a solid base in three key disciplines this degree uniquely creates and enhances prospects for further study in business (such as an MBA), economics, political science, law, human relations, public policy analysis, sociology, and community development. Those who wish to pursue a career in law will be exempted from the first year of their LLB.

### YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY251 Law
- GY201 Bachelor of Commerce

### FIND OUT MORE

College of Arts, Social Sciences, and Celtic Studies

**t.** +353 91 493958

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**w.** [nuigalway.ie/gy132](http://nuigalway.ie/gy132)



GY133

# Bachelor of Arts Education (Computer Science and Mathematical Studies)

## WHY CHOOSE THIS COURSE?

- ▶ This course allows you to combine the study of mathematics with computer science and post-primary teaching education.
- ▶ This is a four-year, concurrent initial teacher education programme and includes a number of school placement opportunities throughout the course.
- ▶ At the end of this four-year course graduates will be eligible to teach computer science and mathematics.

## COURSE FACTS

**CAO Code:** GY133

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 422

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another Language and Mathematics, and two other subjects recognised for entry purposes. A H5 or O1 Grade in mathematics is also a requirement.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting requirements.

**Average Intake:** 25

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Analysis and Algebra 1 and 2
- Mathematical Skills
- Computer Systems
- Programming I and II
- History and Structure of Irish Education
- Practical Teaching Programme 1
- Introduction to Educational Sciences
- Principles of Second-Level Mathematics

### YEAR TWO

- Calculus 1
- Linear Algebra
- Statistics for Data Science 1 and 2
- Object Oriented Programming I and II
- Web-Based Information Systems
- Practical Teaching Programme 2

### YEAR THREE

- Discrete Mathematics
- Linear Algebra
- Systems Analysis and Design
- Database Systems I
- Curriculum and Assessment
- Research Literacies for Professional Development and Lifelong Learning
- Practical Teaching Programme
- Professional Studies Integrated Project
- Psychology, Sociology and Catering for Diversity

### YEAR FOUR

- Complex Variables
- Geometry
- Calculus 2
- Multimedia Development
- Networks and Computer Communications
- Final Year Project
- Practical Teaching Programme: Integrated Project
- School Placement: Block Teaching Experience

## WORK PLACEMENT

As part of this degree course you will undertake a school placement component each year. In total, each pre-service teacher will complete 100 hours of teaching between years one and three, and 13 weeks in a second-level school in year four of the programme.

## CAREER OPPORTUNITIES

Our graduates are keenly sought for teaching positions in Ireland and abroad. Opportunities outside of the teaching profession include further or higher education, academic or industrial research, ICT, finance and technology.

## FURTHER STUDY

Graduates of this course will be well positioned for further study in postgraduate programmes that focus on education, mathematics and computer science.

### Master of Education (MEd)

[nuigalway.ie/courses/taught-postgraduate-courses/education-master.html](http://nuigalway.ie/courses/taught-postgraduate-courses/education-master.html)

### Master of Science (Software Engineering and Database Technologies)

[nuigalway.ie/courses/adult-and-continuing-education-courses/software-engineering-and-database-technologies.htm](http://nuigalway.ie/courses/adult-and-continuing-education-courses/software-engineering-and-database-technologies.htm)

### Postgraduate Diploma in Arts (Mathematics)

[nuigalway.ie/courses/taught-postgraduate-courses/arts-maths.html](http://nuigalway.ie/courses/taught-postgraduate-courses/arts-maths.html)

### Master of Science in Business Analytics

[nuigalway.ie/courses/taught-postgraduate-courses/business-analytics.html](http://nuigalway.ie/courses/taught-postgraduate-courses/business-analytics.html)

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY124 Bachelor of Arts (Arts with Data Science)
- GY109 Bachelor of Arts (Mathematics and Education)

## FIND OUT MORE

College of Arts, Social Sciences, and Celtic Studies

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**w.** [nuigalway.ie/gy133](http://nuigalway.ie/gy133)



GY134

# Bachelor of Science (Geography and Geosystems)

## WHY CHOOSE THIS COURSE?

- ▶ There is a growing demand for a work force literate in the scientific and geographic protocols used to advance environmental issues such as climate change, energy use, sustainable development, and policy.
- ▶ This programme is aimed at motivated school leavers and mature students with a strong interest in how natural systems function and how the ecosystem goods and services provided by the environment are impacted by human activity.
- ▶ The programme focuses on field-based learning to provide students with diverse opportunities to supplement their academic learning with hands-on research and technical experiences outside the classroom.
- ▶ As a graduate of this programme, you will become an expert in human-environment relationships with a focus on the spatial dynamics of the natural world and the sustainable management of our natural resources.

## COURSE FACTS

**CAO Code:** GY134

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 410

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 25

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

Year One of the programme introduces students to the fundamental concepts that govern both Physical and Human Geography. In parallel, students will receive a foundational scientific understanding of principles that govern the natural world (e.g., Biology, Physics, Chemistry, and Mathematics).

### YEAR TWO

In Year Two, core modules focus on traditional Physical Geography (Climate, Biogeography, and earth surface and interior processes) alongside introductions to Environmental Law and Statistics. In addition students will choose two of the four possible pathways:

- **Pathway 1:** Coastal and Marine Sciences
- **Pathway 2:** Ecosystem Sciences
- **Pathway 3:** Environmental Planning and Policy
- **Pathway 4:** Palaeo-Sciences

### YEAR THREE

- **Study Abroad—Work Placement—Research Placement—Further Study**
- **Semester 1:** Core modules in Semester 1 focus on the introduction to GIS, alongside the development of career readiness and research design.
- **Semester 2:** The work placement or internship will enable students to apply their class-based skills critically in a real-world setting. Students will also have the option to travel to one of our partner universities abroad as part of the Erasmus programme.

### YEAR FOUR

In Year Four, a large portion of the students' efforts will be dedicated to an independent research project supervised by staff members in Geography. In parallel, students will further develop their GIS skills and advance their understanding in the pathways of their choices to deepen their knowledge and understanding in those areas.

### WORK PLACEMENT

In Year Three of the programme students have the option to participate in targeted work or research-based internships (January–August), study abroad, or enrol in further study at NUI Galway.

### CAREER OPPORTUNITIES

The programme offers clear pathways to an array of career opportunities including Environmental Consultant, Geographic Information System Analyst, Nature Conservation Officer, Sustainability Consultant, Marine Scientist, Coastal Manager and Climatologist.

Guidance will be offered throughout the programme to ensure students are undertaking the most appropriate modules for their own personal career goals and development.

## FURTHER STUDY

Graduates will be equipped with the skills, knowledge and experience to undertake a wide range of research-based or taught postgraduate programmes. NUI Galway offers a diverse array of taught Masters Degree Programmes including:

- MSc Programme in Coastal and Marine Environments
- MSc Programme in Environmental Leadership
- MSc in Biodiversity and Land-Use Planning

## FIND OUT MORE

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GY135

# Bachelor of Arts (Global Media)

NEW FOR 2021

## COURSE FACTS

**CAO Code:** GY135

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** N/A

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 30



## WHY CHOOSE THIS COURSE?

- ▶ You'll get the chance to study the media and undertake exciting modules such as podcasting and digital storytelling as well as choosing specialisms such as film studies, digital communication, or journalism.
- ▶ Galway has a vibrant media sector both on-campus and off-campus with strong media production, film and television companies based in the West of Ireland as well as a student run radio station, Flirt FM, on campus.
- ▶ You can choose a second Arts subject to take to degree level.

## YEAR ONE

- Digital Literacy
- History of Media
- Introduction to Media and Communication
- Choice of:
  - This is the News
  - Introduction to Film Studies: Beyond Hollywood

## YEAR TWO

- Power without Responsibility
- Online and Social Media: Theory and Practice
- Understanding Media Audiences
- Podcasting
- Choice of:
  - Magazine Journalism
  - Sports Journalism
  - Screening Ireland
  - Themes in European Cinema

## YEAR THREE

Students will have the opportunity to undertake an Erasmus or Study Abroad exchange and/or an internship.

## YEAR FOUR

- The Contemporary Irish Media: Policy, Politics and Practice since 1922
- Media Research Methods
- Global Political Economy of the Mass Media
- Choice of:
  - We Need To Talk about Gender, Identity, Race and Sex
  - Digital Storytelling
  - The Revolution Will Not Be Televised
  - Data Storytelling
  - Dissertation

Assessment will be via a combination of continuous assessment and project work. You may be required to undertake written exams in other Arts modules. Students spend an average of 40 hours a week attending lectures, tutorials and practical classes, and undertake independent study.

## WORK PLACEMENT

You will have the opportunity to undertake a work placement in a company such as a media organisation; in a production company; volunteering; in the technology sector; or in the public sector. You can choose to either do a one semester or full-year internship. The programme will also facilitate students to undertake their own placements internationally.

## STUDY ABROAD

You can undertake a semester of Erasmus study in a European University or Study Abroad exchange in a non-EU country. NUI Galway has specific partnerships with universities, including in Sweden, Spain, Austria, the USA and Canada. If you are undertaking a modern language as part of your degree you are expected to spend at least a semester studying in that language.

## CAREER OPPORTUNITIES

On graduating you'll be ready to work in a range of media-related roles including in journalism; television and film production; tech companies; the civil and public service; NGOs; marketing and communications; and a wide range of other areas.

## FURTHER STUDY

You'll be qualified to undertake further study in a range of MA programmes at NUI Galway, including:

- MA (Journalism)
- MA (Global Media and Communication)
- MA (Film Studies)

## YOU MIGHT ALSO LIKE

- GY101 Bachelor of Arts (Joint-Honours)
- GY124 Bachelor of Arts (Arts with Data Science)
- GY119 Bachelor of Arts (Journalism)

## FIND OUT MORE

Dr Tom Felle, Head of Journalism and Communication

**t.** +353 91 49 2049

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**w.** [www.nuigalway.ie/journalism](http://www.nuigalway.ie/journalism)

## YOUR COURSE YEAR BY YEAR

In First Year, students register for Global Media and then select two other Arts subjects from groups 1,2, 4,5, 6 or 7 from the Joint- Honours subject groupings. Please note students may only select one subject from a subject grouping. For subject choice please refer to page 23. Students will then progress with Global Media and one of their other two subjects to degree level.

AS051

# Bachelor of Applied Science in Nutrition, Food and Business Management

ST. ANGELA'S COLLEGE, SLIGO

**CAO Code:** AS051**Course Level:** 8**Duration:** 4 years**Minimum Entry Points 2020:** 328**Minimum A-Level Grades:****See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)**Leaving Certificate Entry**

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 two other subjects recognised for entry purposes.

**A-Level/GCSE Entry Requirements:**

See page 185 for matriculation entry requirements.

**Average Intake:** 16**WHY CHOOSE THIS COURSE?**

- ▶ If you have an interest in working within the food industry nationally or internationally then this programme may be for you.
- ▶ To date this programme has achieved 100% graduate employment.
- ▶ Ultimately the programme seeks to create graduates with the capacity for developing food products to meet the nutritional needs of health-conscious consumers, those with dietary restrictions, the elderly and the young.

**YOUR COURSE YEAR BY YEAR****YEAR ONE**

- Nutrition I: Nutrition, Diet and Health
- Food Science
- Microbiology I
- Food Preparation and Culinary Skills
- Introductory Marketing and Finance
- Business Management and Food Legislation

**YEAR TWO**

- Nutrition II: Nutrition Through the Life Cycle
- Food Science and Applied Culinary Skills
- Industrial Scale Food Production
- Microbiology II
- Marketing and Finance
- Principles of Sensory Sciences

**YEAR THREE**

- Nutrition III: Lifestyle, Health and Disease
- 20-week placement, nationally or internationally, in a food industry or a food-related organisation
- Digital Marketing
- Operations Strategy
- Marketing Research
- Innovations in Food Processing & Preservation

**YEAR FOUR**

- Public Health Nutrition
- Food Quality Management and Auditing
- Strategic Management
- Research Skills
- Training in HACCP and BRC Principles
- Food Innovation & New Product Development
- International Food Policy

Note: Modules in each year of the programme are subject to change.

**FURTHER STUDY**

St Angela's College, Sligo and NUI Galway also afford the opportunity to pursue further studies at postgraduate, masters and PhD levels.  
[www.stangelas.nuigalway.ie/programmes](http://www.stangelas.nuigalway.ie/programmes)

**YOU MIGHT ALSO LIKE**

- AS001 Bachelor of Arts (Education, Home Economics and Biology)/Professional Masters in Education (with Home Economics)
- GY301 Bachelor of Science
- GY201 Bachelor of Commerce

**WORK PLACEMENT**

Year Three of the programme incorporates the possibility of a structured 20-week placement nationally or internationally in a variety of food industries and food-related organisations. Students have undertaken work placements in organisations including Ornua (formerly the Irish Dairy Board), Kerry Group, Glanbia, Lakeland Dairies and Boyne Valley to name just a few.

**STUDY ABROAD**

It is possible to study abroad and secure placement within the EU as part of the Erasmus+ programme.

**CAREER OPPORTUNITIES**

Graduates of the B.Appl.Sc. in Nutrition, Food and Business Management will have attained the knowledge and skills that will enable them to obtain employment in a variety of food and associated industries. Graduates will be equipped with the technical knowledge and skills required to work in a diverse range of careers such as: food production, new product development, quality control, marketing/sales, supervision and management, consultancy and research.

**FIND OUT MORE**

Niamh Finnegan  
Home Economics Department

**t.** +353 71 9135650**e.** [nfinnegan@stangelas.nuigalway.ie](mailto:nfinnegan@stangelas.nuigalway.ie)**w.** [www.stangelas.nuigalway.ie/nutritionfoodbusiness](http://www.stangelas.nuigalway.ie/nutritionfoodbusiness)

AS001

# Bachelor of Arts (Education, Home Economics and Biology)/Professional Masters in Education (with Home Economics)

ST. ANGELA'S COLLEGE, SLIGO

## COURSE FACTS

**CAO Code:** AS001

**Course Level:** 9

**Duration:** 5 years

**Minimum Entry Points 2020:** 510

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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), another language, and one other subject recognised for entry purposes.

**Additional Requirements:** Students must satisfy the Garda/police vetting requirements.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 32

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Understanding Education
- General Pedagogics 1
- Subject-Specific Pedagogics 1
- School Placement 1
- Food Studies
- Introduction to Textiles and Design
- Family Resource Management
- Chemistry I
- Botany
- Animal Diversity
- Human Anatomy and Physiology I

### YEAR TWO

- Understanding Education
- Pedagogics for Practice 2
- School Placement 2
- Food Studies: Food Science and Nutrition
- Family Resource Management

- Physics I
- Chemistry II
- Human Anatomy and Physiology II
- Physics II

### YEAR THREE

- Understanding Education
- Pedagogics for Practice 3
- School Placement 3
- Food Microbiology
- Nutritional and Sensory Science
- Textiles, Fashion and Design
- Family Resource Management: Resource Management and Consumer Empowerment
- Ecology and Ecosystems
- Biochemistry I
- Microbiology: Food and Water
- Molecular Biology: Nucleic Acids

### YEAR FOUR

- Understanding Education
- Pedagogics for Practice 4
- School Placement 4
- Food Quality, Nutrition and Health
- Family Resource Management
- Home Economics Practice in Everyday Living
- Choose from one of the following:
  - Nutritional Food Product Development
  - Social, Personal and Health Education
  - Textiles, Fashion and Design
  - Interior Design
- Biochemistry II: Metabolism
- Molecular Cell Biology
- Biochemistry III: Biochemical Basis of Disease
- Environmental Biology

### YEAR FIVE

- Sociological Perspectives in Education
- Dissertation Research Methods in Education
- Professional Preparation and Development: Home Economics
- Professional Preparation and Development: Biology
- School Placement in Home Economics and Biology
- Professional Inquiry in Home Economics and Home Economics Education
- Dissertation

Note: Modules in each year of the programme are subject to change.

## WHY CHOOSE THIS COURSE?

- ▶ The five-year programme is the only initial teacher education programme in Home Economics in Ireland and fully equips graduates to teach Home Economics plus a second subject at all levels in the post-primary sector.
- ▶ After four years, students will be awarded a BA (Education, Home Economics and Biology), an NFQ Level 8 honours degree.

## TEACHING COUNCIL ACCREDITATION

In order to qualify to teach, students must progress into Year Five which carries the award Professional Masters in Education (PME) (with Home Economics) at NFQ Level 9. Upon graduation, students will meet all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in Home Economics and their second subject (Biology/Religious Education/Irish). Students do not have to compete for a place in the fifth stage. However, students must reach the required standard of H2.2 after Stage 4 before they can progress into Stage 5.

## WORK PLACEMENT

School placement and microteaching are integral components of the programme. Students complete their teaching practice in a variety of schools and educational settings. Approximately 25 weeks of school placement will take place over the five years.

## CAREER OPPORTUNITIES

Graduates of this programme are qualified to teach Junior Certificate Home Economics and Science and Leaving Certificate Home Economics and Biology at higher level. Graduates are provided with a professional and academic qualification which enables them to also pursue careers in a wide range of fields including Education, Home Economics and Applied Science.

## FIND OUT MORE

Sinéad O'Doherty  
St. Angela's College

**t.** +353 71 9135640

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**w.** [www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

AS002

# Bachelor of Arts (Education, Home Economics & Religious Education)/Professional Masters in Education (with Home Economics)

ST. ANGELA'S COLLEGE, SLIGO

## COURSE FACTS

**CAO Code:** AS002

**Course Level:** 9

**Duration:** 5 years

**Minimum Entry Points 2020:** 441\*

\*(Not all students who received these points were awarded a place)

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, Home Economics or a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science), another language, and one other subject recognised for entry purposes.

**Additional Requirements:** Students must satisfy the Garda/police vetting requirements.

**A-Level/GCSE Entry Requirements:** See page 185 for matriculation entry requirements.

**Average Intake:** 40

## YOUR COURSE YEAR BY YEAR

### YEAR ONE (NFQ LEVEL 8)

- Understanding Education
- General Pedagogics 1
- Subject-Specific Pedagogics 1
- School Placement 1
- Food Studies
- Introduction to Textiles and Design
- Family Resource Management
- Chemistry I
- The Search for Meaning and the Question of God
- Introduction to Religious Education
- Biblical Studies

### YEAR TWO (NFQ LEVEL 8)

- Understanding Education
- Pedagogics for Practice 2
- School Placement 2

- Food Studies: Food Science and Nutrition
- Family Resource Management
- Christianity: Historical and Contemporary Perspectives
- Religions and the World
- Foundational Ethics

### YEAR THREE (NFQ LEVEL 8)

- Understanding Education
- Pedagogics for Practice 3
- School Placement 3
- Food Microbiology, Processing and Preservation
- Nutritional and Sensory Science
- Textiles, Fashion and Design
- Family Resource Management: Resource Management and Consumer Empowerment
- Ritual and Sacrament
- Contemporary Christological Perspectives
- Ethical and Moral Issues
- Critical Questions in Religious Education

### YEAR FOUR (NFQ LEVEL 8)

- Understanding Education
- Pedagogics for Practice 4
- School Placement 4
- Food Quality, Nutrition and Health
- Nutritional and Sensory Sciences
- Family Resource Management: Family and Society
- Choose from one of the following:
  - Nutritional Food Product Development
  - Social, Personal and Health Education
  - Textiles, Fashion and Design
  - Interior Design
- Philosophies of Secular Belief
- Critical Debates in Contemporary Systematic Theology and Biblical Studies
- Creation and Eschatology or Philosophical and Theological Anthropology or Religion and Culture in Ireland

### YEAR FIVE (NFQ LEVEL 9)

- Sociological perspectives in Education
- Research Methods in Education
- Professional Preparation and Development: Home Economics
- Professional Preparation and Development: Religious Education
- School Placement
- Professional Inquiry in Home Economics and Home Economics Education
- Dissertation

## WHY CHOOSE THIS COURSE?

- ▶ The five-year course is the only initial teacher-education programme in Home Economics in Ireland and fully equips graduates to teach Home Economics plus a second subject at all levels in the post-primary sector.
- ▶ After four years, students will be awarded a BA (Education, Home Economics and Religious Education), an NFQ Level 8 honours degree.

Note: Modules in each year of the programme are subject to change.

## TEACHING COUNCIL ACCREDITATION

In order to qualify to teach, students must progress into Year Five which carries the award Professional Masters in Education (PME) (with Home Economics) at NFQ Level 9. Upon graduation students will meet all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in Home Economics and their second subject (Biology/Religious Education/Irish). Students do not have to compete for a place in the fifth stage. However, students must reach the required standard of H2.2 after Stage 4 before they can progress into Stage 5.

## WORK PLACEMENT

School placement and microteaching are integral components of the programme. Students complete their teaching practice in a variety of schools and educational settings. Approximately 25 weeks of school placement will take place over the 5 years.

## CAREER OPPORTUNITIES

Graduates of this programme are qualified to teach both Home Economics and Religion to Junior Certificate and Leaving Certificate at second level. Graduates are provided with a professional and academic qualification that enables them to also pursue careers in a wide range of fields including Education, Home Economics and Religious Education.

## FIND OUT MORE

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AS003

# Bachelor of Arts (Education, Home Economics and Irish)/Professional Masters in Education (with Home Economics)

ST. ANGELA'S COLLEGE, SLIGO

## COURSE FACTS

**CAO Code:** AS003

**Course Level:** 9

**Duration:** 5 years

**Minimum Entry points 2020:** 440\*

**Minimum a-level grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**requirements:** Minimum Grade H5 in Irish and Grade H5 in another subject and passes in four other subjects at O6/H7 level in the Leaving Certificate, including English, Maths, another language, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Home Economics, one other subject recognised for entry purposes.

**Additional requirements:** Students must satisfy the Garda/ police vetting requirements.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average intake:** 40

## YOUR COURSE YEAR BY YEAR

### YEAR ONE (NFQ LEVEL 8)

- Understanding Education
- General Pedagogics 1
- Subject-Specific Pedagogics for Practice 1
- School Placement 1
- Food Studies
- Introduction to Textiles and Design
- Family Resource Management
- Chemistry I
- Litríocht agus Cultúr a hAon
- Teanga na Gaeilge

### YEAR TWO (NFQ LEVEL 8)

- Understanding Education
- Pedagogics for Practice 2
- School Placement 2
- Food Studies: Food Science and Nutrition
- Family Resource Management
- Physics I
- Litríocht agus Cultúr a Dó
- An Ghaeilge Bheo-An Traidisiún Béil
- Teanga na Gaeilge

### YEAR THREE (NFQ LEVEL 8)

- Understanding Education
- Pedagogics for Practice 3
- School Placement 3
- Food Microbiology, Processing and Preservation
- Nutritional and Sensory Science
- Textiles, Fashion and Design
- Family Resource Management: Resource Management and Consumer Empowerment
- Litríocht agus Cultúr a Trí
- An Ghaeilge Bheo-Pobal na Gaeilge
- Teanga na Gaeilge
- Mionstaidéar ar Shaothair Liteartha Roghnaithe

### YEAR FOUR (NFQ LEVEL 8)

- Understanding Education
- Pedagogics for Practice 4
- School Placement 4
- Food Quality, Nutrition and Health
- Nutritional and Sensory Sciences
- Family Resource Management: Family and Society
- Choose from one of the following:
  - Nutritional Food Product Development
  - Social, Personal and Health Education
  - Textiles, Fashion and Design
  - Interior Design
- Na Meáin Chumarsáide agus Scannánaíocht na Gaeilge
- Litríocht do Dhaoine Óga agus Litríocht na hImlirce
- Teanga na Gaeilge
- An tÚrscéal sa Ghaeilge

### YEAR FIVE (NFQ LEVEL 9)

- Sociological Perspectives in Education
- Research Methods in Education
- Professional Preparation and Development: Home Economics
- Professional Preparation and Development: Gaeilge
- School Placement
- Professional Inquiry in Home Economics and Home Economics Education
- Dissertation

Note: Modules in each year of the programme are subject to change.

## TEACHING COUNCIL ACCREDITATION

In order to qualify to teach, students must progress into Year Five which carries the award Professional Masters in

## WHY CHOOSE THIS COURSE?

- ▶ The five-year course is the only initial teacher-education programme in Home Economics in Ireland and fully equips graduates to teach Home Economics plus a second subject at all levels in the post-primary sector.
- ▶ After four years, students will be awarded a BA (Education, Home Economics and Religious Education), an NFQ Level 8 honours degree.

Education (PME) (with Home Economics) at NFQ Level 9. Upon graduation students will meet all the Teaching Council requirements to be registered as a Newly Qualified Teacher (NQT) in Home Economics and their second subject (Biology/Religious Education/Irish/). Students do not have to compete for a place in the fifth stage. However, students must reach the required standard of H2.2 after Stage 4 before they can progress into Stage 5.

## WORK PLACEMENT

School placement and microteaching are integral components of the programme. Students complete their teaching practice in a variety of schools and educational settings. Approximately 25 weeks of school placement will take place over the 5 years.

## CAREER OPPORTUNITIES

Graduates of this programme are qualified to teach both Home Economics and Irish to Junior Certificate and Leaving Certificate at second level. Graduates are provided with a professional and academic qualification that enables them to also pursue careers in a wide range of fields including Education, Home Economics and Irish.

"My course allowed me to gain invaluable experiences in a range of schools and classroom settings which has greatly helped me in my future teaching. The combination of both theoretical and practical knowledge is a credit to this course."

"Sa Ghaeilge, tá an deis tugtha dúinn chun ár scileanna labhartha, scileanna éisteachta, scileanna scríofa agus scileanna léitheoireachta a fheabhsú, le cabhair ó na léachtóirí tacúla."

Shauna Luisa Coutinho, BAPME Home Economics and Irish (AS003)

## FIND OUT MORE

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**w.** [www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)



## Graduate Insight

### St Angela's College, Sligo

"This course has given me a great insight into all things nutrition, food and business. The highlight of the course for me was developing my own food product in 4th year using all the skills and knowledge I had learned from previous years."

#### **Hannah McEvoy**

B. Applied Science in Nutrition, Food and Business Management (AS051)(GY101)

National Finalist of the Enterprise Ireland Student Entrepreneur Awards 2020 Hannah developed "Nibblez", a range of tasty plant powered finger food enriched with beneficial nutrients and is suitable for vegans, plant-based eaters and those pursuing a healthier, more environmentally friendly lifestyle.

This food product was developed as part of her final year module Food Innovation and New Product Development where she integrated her learning and preparation for the competition from her Enterprise and Entrepreneurship module.

AS054

# Bachelor of Arts (Home Economics)

## WHY CHOOSE THIS COURSE?

- ▶ The BA Home Economics is a degree with both a practical and theoretical focus. It is aimed at students who are passionate about the subject Home Economics and aspire to be Home Economists working in the community or industry setting advocating for sustainable health and well-being of individuals, families and communities.
- ▶ This programme consists of the three core disciplines within Home Economics: Food Studies; Textiles, Fashion, Design; and Family Resource Management and these are taught in every year of the programme.

ST. ANGELA'S COLLEGE, SLIGO

## COURSE FACTS

**CAO Code:** AS054

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 408

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

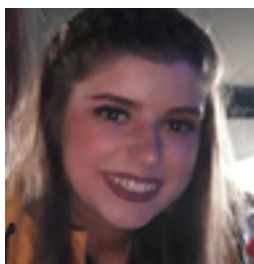
### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Grades in the Leaving Certificate, including Irish, English, Maths, Home Economics, Third Language and one other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 32



"What appeals to me most about the BAHE programme is its variety. Each day brings something different and a variety of practical and theoretical content delivered by approachable and accommodating lecturers allowed me to really enjoy the first year of this course. Studying on the BAHE programme also provided me with an opportunity to meet like-minded people and form friendships that will last a lifetime."

Shauna Ryan  
BA Home Economics (AS054)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Food Preparation & Culinary Skills
- Nutrition, Diet and Health
- Introduction to Textiles & Design
- Sociology of the Family
- Child Development
- Strategic Communication
- Consumer and Family Financial Literacy

### YEAR TWO

- Interior & Textiles Design
- Food Science and Nutrition
- Family & Consumer Affairs
- Health Promotion
- Health and Well-being Economics & Policy

### YEAR THREE

- Food Microbiology, Processing and Preservation
- Sensory Sciences
- Textiles, Fashion & Design
- Family Resource Management and Consumer Empowerment
- Preparation for Placement
- Work Placement/Erasmus+

### YEAR FOUR

- Family: Policy and Practice
- Home Economics Artisan Enterprise
- Home Economics Studies
- Family Advocacy in the Community
- Public Health Nutrition
- Home Economics Research Project

Note: Modules in each year of the programme are subject to change.

## FURTHER STUDY

Postgraduate programmes (Masters and Doctoral level) can also be pursued in the areas of Education; Home Economics; Health Promotion; Food and Nutrition; Health Coaching and Well-being; Child Development; Youth and Family Studies; Textiles and Fashion [www.stangelas.nuigalway.ie/programmes](http://www.stangelas.nuigalway.ie/programmes) [nuigalway.ie/courses/taught-postgraduate-courses](http://nuigalway.ie/courses/taught-postgraduate-courses)

## WORK PLACEMENT

In year three of the programme students will have the option to either study abroad for five months with one of our partner universities or to complete a five-month work placement in Ireland.

## STUDY ABROAD

It is possible to study abroad and secure placement within the EU as part of the Erasmus+ programme. We are currently working on opening up partnerships with transatlantic colleges for possible study abroad placements.

## CAREER OPPORTUNITIES

There are opportunities for graduates to be employed by national or international governmental or non-governmental agencies focusing on family and child well-being; consumer advocacy; and health promotion. Graduates will have capacity to work with both private and State organisations as food advisors, or community Home Economists. There is also potential to take a commercial pathway and enter into the private business sector in the areas of food, textiles and fashion, and interior entrepreneurship.

## FIND OUT MORE

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Home Economics Department

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Part of the campus at St Angela's College, Sligo, with Lough Gill in the background.

## Graduate Insight

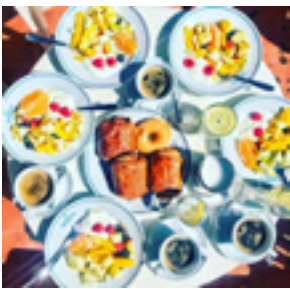
"I chose an Arts degree as it gave me the opportunity to study two disciplines, Psychology and English, and provided me with a flexible academic foundation. Since graduating from NUI Galway, I have completed a Masters in Speech and Language Therapy. My background in Psychology and English were excellent foundations to have and both disciplines remain very relevant to my career today.

I also founded my own Fashion, Lifestyle and Travel Blog, [nualagorham.com](http://nualagorham.com). I am currently working as a Speech and Language Therapist and I continue to work on a self-employment basis through my blog. I credit my undergraduate degree in Arts at NUI Galway as a fundamental stepping stone to my current multifaceted career."

**Nuala Gorham**

Arts Graduate (GY101)







# Acadamh na hOllscolaíochta Gaeilge

Leagann Acadamh na hOllscolaíochta Gaeilge OÉ Gaillimh, an-bhéim ar shaineolas praiticbhunaithe chomh maith le bunús maith teoriciúil sna cúrsaí seo, rud a chinntíonn go mbíonn na céimithe ardoilte don mhargadh fostaíochta. Tá na scileanna a fhoghlaimíonn na mic léinn inaistrithe, ach tá sé ríshoiléir gur buntáiste breise dóibh an líofacht sa Ghaeilge agus iad ag lorg poist.

Acadamh na hOllscolaíochta Gaeilge, NUI Galway, offers hands-on learning underpinned by a solid theoretical foundation to prepare graduates for the competitive employment market. The skills learned by our students are completely transferable, and it is clear to our successful graduates that fluency in the Irish language gives them a considerable advantage in today's highly competitive market place.

**Daniel Burke**  
Léann an Aistriúcháin

# Cúrsaí Gaeilge do Mhic Léinn

## Irish Language Courses for Students

### CÚRSAÍ GAEILGE DO MHC 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.

### AN DIOPLÓMA SA GHAELIGE (LEIBHÉIL A2, B1, 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 ceithre leibhéal inniúlachta sa Ghaeilge, ó thosaitheoirí go cainteoirí líofa.

### AN DIOPLÓMA SA GHAELIGE, C1 (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 céime/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  
**r.** andioplomasaghaeilge@oegaillimh.ie

### CÚRSAÍ GAEILGE DO MHC 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.

**t.** +353 91 493 616  
**r.** peigi.nioibicin@oegaillimh.ie

### 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. Le tuilleadh eolais a fháil faoi na cúrsaí sin, téigh i dteagmháil linn.

**t.** +353 91 495248  
**r.** andioplomasaghaeilge@oegaillimh.ie

Tugtar lascaine mhór do mhic léinn chláraithe de chuid OÉ Gaillimh i leith tháillí na gcúrsaí teanga seo.

### 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.

### AN DIOPLÓMA SA GHAELIGE (LEVELS A2, B1, 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 four different levels of competence in Irish, from beginner to fluent.

### AN DIOPLÓMA SA GHAELIGE, C1 (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 diploma courses, contact Oifig an Dioplóma in Áras na Gaeilge.

**t.** +353 91 495 248  
**e.** andioplomasaghaeilge@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.

For further information, contact:

**t.** +353 91 493 616  
**e.** peigi.nioibicin@oegaillimh.ie

### 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. For further information on these courses, contact Áras na Gaeilge.

**t.** +353 91 495248  
**e.** andioplomasaghaeilge@oegaillimh.ie

Registered students in NUI Galway receive a substantial discount on fees for these language courses.



GY122

# BA (Cumarsáid agus Gaeilge)

## CÉN FÁTH A ROGHNÓFÁ AN CÚRSA SEO?

- ▶ Clár léinn beoga sna meáin chumarsáide agus sa Ghaeilge is ea an BA (Cumarsáid & Gaeilge). Tá meascán tomhaiste ann den staidéar acadúil agus den oiliúint phraiticiúil san iriseoireacht, sa léiriú físe agus raidió, sa chraoltóireacht agus sna hilmheáin, chomh maith le staidéar ar theanga agus ar litríocht na Gaeilge.
- ▶ Ceann de phríomhaidhmeanna an chlár théagartha seo is ea forbairt a dhéanamh ar na scileanna criticiúla agus anailiseacha a theastaíonn chun bheith i do 'chleachtóir machnamhach' sna meáin.
- ▶ Tugann an cúrsa seo deis iontach do mhic léinn taithe oibre den chéad scoth a fháil i réimse na meán in Éirinn.

## SONRAÍ AN CHÚRSA

**Cód CAO:** GY122

**Léibhéal an Chúrsa:** 8

**Fad:** 4 bliana

**Íospointí Iontrála 2020:** 361

**Íosghráid A-Leibhéal:**

**Féach** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Riachtanais Iontrála

**Ardteistiméireachta:** Íosghrád H5 sa Ghaeilge agus in ábhar eile, agus pas i gceithre ábhar eile ag leibhéal O6/H7 san Ardteistiméireacht, ar a n-áirítear Béarla, teanga eile agus trí ábhar eile atá aitheanta i gcomhair iontrála.

### Riachtanais Iontrála A-Leibhéil/

**GCSE:** Féach ar leathanach 185 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.

**Líon na Mac Léinn:** 25



## LEAGAN AMACH AN CHÚRSA

### BLIAIN A HAON

- Scéalaíocht Dhigiteach
- Machnamh Criticiúil agus Láithreoireacht
- Litríocht agus Cultúr na Gaeilge
- Bunús na hIriseoireachta
- Na Meáin agus an tSochár
- An Teanga Bheo

### BLIAIN A DÓ

- Dearadh Físe
- Teicneolaíochtaí na Meán
- Anailís na Meán
- Litríocht na Gaeilge 1200–1900
- An Nualitricíocht
- Craoltóireacht
- Díl Eiticiúil agus an Córas Poiblí
- An Gné-Alt
- Teanga agus Pobal
- Teanga an Nua Ghaeilge i & ii

### BLIAIN A TRÍ

- Seimeastar Gaeltachta: An Tionscadal Cumarsáide Gaeltachta, An Ghaeilge don Scáileán, Inniúlachtaí Gairme, Teanga na Cumarsáide.
- Dara Seimeaster: Intéirneacht i gcomhlacht meán nó caidrimh phoiblí, nó tréimhse thar lear.

### BLIAIN A CEATHAIR

- Scriptscriobh
- Lucht Féachana na Meán
- Dúshlán na Meán Sóisialta
- Litríocht na Gaeilge
- Teanga agus Pobal
- Iriseoireacht Fheidhmeach
- Geilleagar na Meán
- Litríocht na Gaeilge 1200–1900
- Teanga na Nua Ghaeilge iii & iv
- Tionscadal Deiridh Céime

## SOCRÚCHÁN OIBRE I MBLIAIN A TRÍ

I rith an chéad seimeastair de Bhliain a Trí, beidh tú lonnaithe ar champas Gaeltachta OÉ Gaillimh ar an gCeathrú Rua i gConamara. Sa dara seimeastar beidh deis agat taithe luachmhar a fháil mar intéirneach le comhlacht meán nó caidrimh phoiblí, nó tabhairt faoi thréimhse thar lear. Bíonn intéirneacht d'ardchaighdeán ar fáil le TG4, RTÉ, RTÉ Raidió na Gaeltachta, na stáisiúin raidió áitiúla, comhlachtaí léiriúcháin teilifíse, comhlachtaí caidrimh phoiblí nó eagrais eile a bhíonn ag obair leis na meáin.

## NAISC IDIRNÁISIÚNTA

Más maith leat na deiseanna a bhaineann le socrúchán oibre thar sáile a fhiosrú, nó clár Erasmus a leanúint, cuirfear gach comhairle ort.

## DEISEANNA GAIRME

Agus do chéim bainte amach agat beidh tú oile sa léiriú físe agus raidió, sa chraoltóireacht, san iriseoireacht chlóite agus ar-líne, sna hilmheáin agus i dteicneolaíochtaí digiteacha éagsúla. Freisin tugann sé deis cáilíocht mhúinteoireachta sa Ghaeilge a bhaint amach i ndiaidh na céime trí staidéar iarchéime a dhéanamh. Is bunús láidir é céim sna meáin agus sa Ghaeilge i ngairmeacha eile freisin: sa pholaitíocht, sa ghnó, sa bhainistíocht, san earnáil neamhbhrabúis (eagraíochtaí neamhrialtasacha agus carthanachta), agus san earnáil phoiblí.

## BREISOIDEACHAS

Páirtneireacht nuálach le RTÉ is ea an MA (Cleachtas Gairmiúil sna Meáin) faoina mbíonn deis eisceachtúil ag mic léinn tabhairt faoin staidéar acadúil ar líne agus taithe oibre luachmhar a fháil san iriseoireacht, sa chraoltóireacht agus i gcruithú ábhair in aonaid Ghaeilge RTÉ.

## B'FHÉIDIR GUR MHAITH LEAT

- GY107 BA(Gaeilge agus Léann an Aistriúcháin)
- GY208 Bachelor of Commerce (Gaeilge)
- GY101 BA (Comh-Onóracha)

## TUILLEADH EOLAIS

Acadamh na hOllscolaíochta Gaeilge

**t.** +353 86 3823220

**r.** [cumarsaid@oegaillimh.ie](mailto:cumarsaid@oegaillimh.ie)

**g.** [nuigalway.ie/gy122](http://nuigalway.ie/gy122)



GY122

# BA (Cumarsáid agus Gaeilge)

## WHY CHOOSE THIS COURSE?

- ▶ This course provides hands-on learning in journalism, screen and radio production, broadcasting, and multimedia together with a thorough grounding in Irish language and literature, Gaeltacht heritage and culture.
- ▶ A key aim of this robust programme is to develop the critical and analytical skills needed to become a 'reflective practitioner' in the media.
- ▶ This course provides students with an unrivalled opportunity to gain valuable work experience in the Irish media.

## COURSE FACTS

**CAO Code:** GY122

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 361

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in Irish and Grade H5 in another subject and passes in four other subjects at 06/H7 level in the Leaving Certificate, including English, another language, and three other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 25



## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Digital Storytelling
- Critical Thinking and Presentation
- Irish Language Literature and Culture
- Foundations of Journalism
- Media and Society
- Irish Language

### YEAR TWO

- Video Design
- Media Technologies
- Media Analysis
- Irish Language Literature 1200–1900
- Modern Literature
- Broadcasting
- Law, Ethics and the Public Service
- The Features Article
- Language and Community
- Modern Irish I & II

### YEAR THREE

- Gaeltacht Semester: Gaeltacht Media Project, Irish for the Screen, Career Competencies, The Language of Communications.
- Second Semester: Internship in a media or public relations organisation, or study abroad

### YEAR FOUR

- Scriptwriting
- Media Audience
- Social Media Challenges
- Irish Language Literature
- Language and Community
- Applied Journalism
- The Economy of the Media
- Irish Language Literature 1200–1900
- Modern Irish III & IV
- Final-Year Project

## WORK PLACEMENT

During the first semester of third year, you will be based at the University's Gaeltacht campus in An Cheathrú Rua at the heart of the Connemara Gaeltacht. During the second semester you will either work as an intern in a media or public relations organisation or study abroad. If you choose the work experience option you will gain invaluable industry experience in high-quality internships in TG4, RTÉ, RTÉ Raidió na Gaeltachta, local radio stations, television production companies, public relations firms and other organisations working with the media.

## STUDY ABROAD

You may also wish to consider a work placement or Erasmus programme in another country. If you wish to explore this option, we will be happy to give you every advice and assistance.

## CAREER OPPORTUNITIES

When you graduate you will be a skilled communicator with experience in screen and radio production, broadcasting, and journalism. You will also have a recognised qualification in Irish and will be able to teach Irish at second-level once you obtain a postgraduate qualification in teaching. A degree in media and Irish is also a strong foundation for a career in politics, business, management, the non-profit sector, and the public service.

## FURTHER STUDY

The MA (Cleachtas Gairmiúil sna Meáin) is built on an innovative partnership with RTÉ and offers a unique combination of online academic study and on-the-job work experience in journalism, broadcasting and content creation in RTÉ's Irish-language units.

## YOU MIGHT ALSO LIKE

- GY107 BA (Gaeilge agus Léann an Aistriúcháin)
- GY208 Bachelor of Commerce (Gaeilge)
- GY101 BA (Joint-Honours)

## FIND OUT MORE

Acadamh na hOllscolaíochta Gaeilge

**t.** +353 86 3823220

**e.** [cumarsaid@oegaillimh.ie](mailto:cumarsaid@oegaillimh.ie)

**w.** [nuigalway.ie/gy122](http://nuigalway.ie/gy122)

GY136

# BA sna Dána (Léann Teanga)

## CÉN FÁTH A ROGHNÓFÁ AN CÚRSA SEO?

- ▶ Is céim í seo atá dírithe go sonrach ar jabanna i réimse na scileanna teanga. Tá deiseanna den scoth anois in Éirinn agus san Eoraip dóibh siúd a bhfuil cáilíocht aistriúcháin/teanga acu—go deimhin, tá ganntanas aistritheoirí cáilithe ann chun na poist ar fad a líonadh.
- ▶ Ar an gcúrsa céime an-phraiticiúil seo díritear ar na scileanna teanga, teicneolaíochta agus proifisiúnta atá riachtanach chun bheith i d'aistritheoir gairmiúil.
- ▶ Anuas ar Léann an Aistriúcháin, tá Gaeilge nó Fraincis ar fáil duit mar dhara hábhar agus deis barr feabhais a bhaint amach i gceann den dá ábhar teanga sin don chéim, i.e. BA (Gaeilge agus Léann an Aistriúcháin) nó BA (Fraincis agus Léann an Aistriúcháin).

### SONRAÍ AN CHÚRSA

**Cód CAO:** GY136

**Leibhéal an Chúrsa:** 8

**Fad:** 4 bliana

**Íospointí Iontrála 2020:** N/A  
NEW FOR 2021

**Íosghráid A-Leibhéal:**

AAAC nó a gcomhionann

**Riachtanais Iontrála**

**Ardeistiméireachta:** Fáilteofar roimh iarratais ó dhaoine a bhain amach H3 sa Ghaeilge, H5 in ábhar eile, agus O6/H7 (ar a laghad) i gceithre ábhar eile, le Béarla agus teanga eile san áireamh, i scrúdú na hArdeistiméireachta.

**Riachtanais Iontrála A-Leibhéal/**

**GCSE:** Féach ar leathanach 185 chun eolas a fháil faoi riachtanais iontrála an mháithreánaigh.

**Líon na Mac Léinn:** 15

### BLIAIN A HAON

**Léann an Aistriúcháin**

- Gnéithe den Aistriúcháin
- Bunscoilanna Gramadaí
- Bunscoilanna Aistriúcháin

**Gaeilge**

- Litríocht agus Cultúr na Linne
- An Teanga Bheo
- Scéal agus Pobal na Gaeilge

**Fraincis**

- Buneolas ar Chultúr & Teanga na Fraince\*
- Buneolas ar Litríocht na Fraincise i gComhthéacs

### BLIAIN A DÓ

**Léann an Aistriúcháin**

- Aistriúcháin Feidhmeach Téacsanna 1
- Stair na Aistriúcháin in Éirinn
- Gramadach agus Litriú na Gaeilge 2
- Aistriúcháin Feidhmeach Téacsanna 2
- Téarmaíochtaí
- Cruinneas agus Saibhriú Teanga

**Gaeilge**

- Teanga na Nua-Ghaeilge I
- An tSochttheangeolaíocht
- An Gearrscéal sa Ghaeilge
- Teanga na Nua-Ghaeilge II
- Téamaí i Nuafhilíocht na Gaeilge
- Modúl roghnach (rogha ar fáil)

**Fraincis**

- Cruinneas na Fraincise 5\*
- Litríocht do Pháistí sa Fhraincis
- Buneolas ar Anailís Théacsúil Fraincise
- An Amhránaíocht i Saol na Fraince agus na Fraincise
- Seánraí Litríochta na Fraincise (Úrscéal, Filíocht, Drámaíocht – ón 17ú go dtí an 19ú céad)
- Litríochtaí na Fraincise
- Dírbheathaisnéis – Cuir Chuige Chomhaimseartha
- An Fhrainc ar an Stáitse agus ar an Scáileán

### BLIAIN A TRÍ

- BA (Gaeilge agus Léann an Aistriúcháin): Socrúchán oibre (Meán Fómhair go hAibreán)
- BA (Fraincis agus Léann an Aistriúcháin): Socrúchán oibre NÓ bliain staidéir thar lear (Erasmus) NÓ meascán den dá rud

### BLIAIN A CEATHAIR

**Léann an Aistriúcháin**

- Aistriúcháin Feidhmeach Téacsanna 3
- Gramadach agus Litriú na Gaeilge 3
- Eagarthóireacht agus Léamh Profai
- Tionscadal Aistriúcháin
- Gnó an Aistriúcháin/Fotheidéalú

**Gaeilge**

- Teanga na Nua-Ghaeilge 3
- Filí agus Filíocht na Gaeilge 700-1900
- An Béaloideas – An Scéalaíocht
- Teanga na Nua-Ghaeilge IV
- Próslitriocht na Gaeilge
- Modúl roghnach (rogha ar fáil)

**Fraincis**

- Cruinneas na Fraincise 6\*
- Stair na Fraince a Léamh mar Litríocht
- Na Meáin agus Seirbhísí Faisnéise na Fraince
- Litríocht Fraincise do Dhaoine Fásta Óga
- Scannánaíocht na Fraince
- Cumhacht Íomhánna na Fraince
- Teanga agus Féiniúlacht i Saol na Fraincise
- Teanga agus Féiniúlacht sa Mheánaois sa Fhrainc
- Spórt agus Féiniúlacht na Fraince
- Seánraí Litríochta na Fraincise (Úrscéal, Filíocht, Drámaíocht – an 20ú céad)
- Inscne agus Féiniúlacht i Litríocht na Fraincise

### SOCRÚCHÁN OIBRE

Má roghnaítear Léann an Aistriúcháin agus Gaeilge don chéim, bíonn socrúchán oibre bliana (Meán Fómhair go hAibreán) ar fáil le heagraíocht nó gnólacht atá ag feidhmiú trí Ghaeilge. Ar na heagraíochtaí a bhí i gceist le tamall anuas tá Seirbhís Thithe an Oireachtais, an Taibhdhearc, Gaillimh le Gaeilge, an Coimisiún Eorpach (an Bhrúiséal), agus eagraíochtaí pobail sa Ghaeltacht. Má roghnaítear Léann an Aistriúcháin agus Fraincis don chéim, is féidir seimeastar amháin a chaitheamh ar shocrúchán oibre in Éirinn agus seimeastar eile a chaitheamh ag staidéar i dtír ina labhraítear an Fhraincis (Erasmus), nó an bhliain iomlán a chaitheamh le ceann amháin díobh sin.

### LEAGAN AMACH AN CHÚRSA

Do chúrsa bliain ar bhliain

I gcás an **BA (Gaeilge agus Léann an Aistriúcháin)**, roghnaítear Gaeilge, Léann an Aistriúcháin agus ábhar amháin eile sa chéad bhliain. Gaeilge agus Léann an Aistriúcháin amháin a bhíonn ar siúl ón dara bliain ar aghaidh.

I gcás an **BA (Fraincis agus Léann an Aistriúcháin)**, roghnaítear Fraincis, Léann an Aistriúcháin agus ábhar amháin eile sa chéad bhliain. Fraincis agus Léann an Aistriúcháin amháin a bhíonn ar siúl ón dara bliain ar aghaidh.

Síod iad na modúil éagsúla atá ar fáil sna ceithre bliana den chéim. (Níl modúil an tríú hábhar atá le roghnú sa chéad bhliain san áireamh anseo.) Déantar na modúil Fraincise a theagasc trí Fhraincis ach amháin na modúil a bhfuil réiltín (\*) leo – trí Ghaeilge a dhéantar na modúil sin a theagasc.

## DEISEANNA GAIRME

Éiríonn lenár gcéimithe poist a fháil i réimsí éagsúla ina bhfuil tábhacht le scileanna teanga. Tá ceangal láidir againn le hinstiúidí an Aontais Eorpaigh agus tá scata dár gcéimithe ag obair sna heagraíochtaí sin anois chomh maith le heagraíochtaí san earnáil stáit in Éirinn. Céimithe eile dár gcuid, tá na scileanna a shealbhaigh siad ar an gcéim seo á n-úsáid acu anois i bpoist i réimsí na cumarsáide agus an oideachais.

## STADÉAR THAR LEAR:

Faoin scéim Erasmus, tugtar deis do mhic léinn a bhfuil an Fhraincis ina gcúrsa céime acu bliain acadúil a chaitheamh ag staidéar i dtír ina labhraítear an Fhraincis. Is gnách gur in ollscoil sa Fhrainc nó sa Bheilg a chaitear an bhliain sin agus is iontach an deis é barr feabhais a chur ar an bhFraincis labhartha (go háirithe).

## BREISOIDEACHAS

- MA (Léann Teanga)
- MA (Ateangaireacht Chomhdhála)
- MA in Advanced Languages and Global Literatures/Ardscileanna Teanga agus Litríochtaí na Cruinne
- MA (Cleachtas Gairmiúil sna Meáin)

## B'FHÉIDIR GUR MHAITH LEAT

- GY122 BA (Cumarsáid agus Gaeilge)
- GY208 Baitsiléir Tráchtála (Gaeilge)
- GY101 BA (Comhonoracha)

## TUILLEADH EOLAIS

Acadamh na hOllscolaíochta Gaeilge

**t.** +353 91 493 366

**r.** [leannteanga@oegaillimh.ie](mailto:leannteanga@oegaillimh.ie)

**g.** [nuigalway.ie/gy136](http://nuigalway.ie/gy136)



GY136

# BA sna Dána (Léann Teanga)

## WHY CHOOSE THIS COURSE?

- ▶ This degree is aimed specifically at jobs in the field of language skills. Excellent opportunities now exist in Ireland and Europe for those with a translation / language qualification—indeed, there is a shortage of qualified translators to fill job vacancies.
- ▶ This highly practical degree course focuses on the linguistic, technological and workplace skills needed to become a professional translator.
- ▶ In addition to studying Translation in Léann an Aistriúcháin, you choose either Irish or French as a second subject and an opportunity to excel in one of these two language subjects for the degree, i.e. BA (Gaeilge agus Léann an Aistriúcháin) or BA (Fraincis agus Léann an Aistriúcháin)

## COURSE FACTS

**CAO Code:** GY136

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** N/A  
NEW FOR 2021

**Minimum A-Level Grades:**  
AAAC or their equivalent

### Leaving Certificate Entry

**Requirements:** Minimum of Grade H3 in Irish and Grade H5 in another subject and a minimum of Grade O6/H7 in another four subjects in the Leaving Certificate, including English and another language.

**A-Level/GCSE Entry Requirements:**  
See page 185 for matriculation entry requirements.

**Average Intake:** 15

## YOUR COURSE YEAR BY YEAR

For the BA (Gaeilge agus Léann an Aistriúcháin), Irish, Léann an Aistriúcháin and one other subject are chosen in first year. Irish and Léann an Aistriúcháin are taken from second year onwards.

For the BA (Fraincis agus Léann an Aistriúcháin), French, Léann an Aistriúcháin and one other subject are chosen in first year. French and Léann an Aistriúcháin are taken from second year onwards.

These are the modules available in each of the four years of the degree. (This does not include the modules of the third subject to be chosen in first year.) French modules are taught through French with the exception modules marked with an asterisk (\*)—these modules are taught through Irish.

### YEAR ONE

#### Léann an Aistriúcháin

- Gnéithe den Aistriúchán (Aspects of Translation)
- Bunscoilleana Gramadaí (Fundamental Grammar Skills)
- Bunscoilleana Aistriúcháin (Fundamental Translation Skills)

#### Gaeilge

- Litríocht agus Cultúr na Linne (Contemporary Literature and Culture)
- An Teanga Bheo (The Living Language)
- Scéal agus Pobal na Gaeilge (The Irish Language Story and Community)

#### Fraincis

- Buneolas ar Chultúr & Teanga na Fraince (Introduction to French Language and Culture)\*
- Buneolas ar Litríocht na Fraincise i gComhthéacs (Introduction to French Literature in Context)

### YEAR TWO

#### Léann an Aistriúcháin

- Aistriúchán Feidhmeach Téacsanna 1 (Applied Translation 1)
- Stair an Aistriúcháin in Éirinn (The History of Translation in Ireland)
- Gramadach agus Litriú na Gaeilge 1 (Irish Language Grammar and Spelling I)
- Aistriúchán Feidhmeach Téacsanna 2 (Applied Translation 2)
- Téarmaíolaíocht (Terminology)
- Cruinneas agus Saibhriú Teanga (Linguistic Precision and Enrichment)

#### Gaeilge

- Teanga na Nua-Ghaeilge I (Modern Irish Language I)
- An tSochtheangeolaíocht (Sociolinguistics)
- An Gearrscéal sa Ghaeilge (The Short Story in Irish)
- Teanga na Nua-Ghaeilge II (Modern Irish Language II)
- Téamaí i Nuafhíliocht na Gaeilge (Themes in Modern Irish Poetry)
- Modúl roghnach (rogha ar fáil) (elective module)

#### Fraincis

- Cruinneas na Fraincise 5 (French Language 5)\*
- Litríocht do Pháistí sa Fraincis (French Children's Literature)
- Buneolas ar Anailís Théacsúil Fraincise (Introduction to French Textual Analysis)
- An Amhránaíocht i Saol na Fraince agus na Fraincise (French and Francophone Song)
- Seánraí Litríochta na Fraincise (Úrscéal, Filíocht, Drámaíocht—ón 17ú go dtí an 19ú céad) (French Literary Genres [Novel, Poetry, Theatre—17th to 19th centuries])

- Litríochtaí na Fraincise (Francophone Literatures)
- Dirbheathaisnéis—Cuir Chuige Chomhaimseartha (Autobiography—Contemporary Approaches)
- An Fhrainc ar an Stáitse agus ar an Scáileán (France on Stage and Screen)

### YEAR THREE

- BA (Gaeilge agus Léann an Aistriúcháin): Work placement (September to April)
- BA (Fraincis agus Léann an Aistriúcháin): Work placement OR year of study abroad (Erasmus) OR a combination of both

### YEAR FOUR

#### Léann an Aistriúcháin

- Aistriúchán Feidhmeach Téacsanna 3 (Applied Translation 3)
- Gramadach agus Litriú na Gaeilge 2 (Irish Language Grammar and Spelling 2)
- Eagarthóireacht agus Léamh Profai (Editing and Proofreading)
- Tionscadal Aistriúcháin (Translation Project)
- Gnó an Aistriúcháin/Fotheidealú (Translation as a Business/Subtitling)

#### Gaeilge

- Teanga na Nua-Ghaeilge 3 (Modern Irish Language III)
- Filí agus Filíocht na Gaeilge 700–1900 (Irish Language Poets and Poetry 700–900)
- An Béaloideas agus An Scéalaíocht (Folklore and Storytelling)
- Teanga na Nua-Ghaeilge IV (Modern Irish Language IV)
- Próslitriocht na Gaeilge (Irish Language Prose)
- Modúl roghnach (rogha ar fáil) (elective module)

#### Fraincis

- Cruinneas na Fraincise 6\* (French Language 6)
- Stair na Fraince a Léamh mar Litríocht (Reading French History as Literature)
- Na Meáin agus Seirbhísí Faisnéise na Fraince (French Media and Information)
- Litríocht Fraincise do Dhaoine Fásta Óga (French Literature for Young Adults)
- Scannánaíocht na Fraince (French Cinema)
- Cumhacht Íomhánna na Fraince (The Power of French Images)
- Teanga agus Féiniúlacht i Saol na Fraincise (Language and Identity in the Francophone World)

- Teanga agus Féiniúlacht sa Mheánaois sa Fhrainc (Language and Identity in Medieval France)
- Spórt agus Féiniúlacht na Fraince (French Sport and Identity)
- Seánraí Litríochta na Fraincise (Úrscéal, Filíocht, Drámaíocht—an 20ú céad) (French Literary Genres (Novel, Poetry, Theatre—20th century))
- Inscne agus Féiniúlacht i Litríocht na Fraincise (Gender and Identity in French Literature)

### WORK PLACEMENT

If Léann an Aistriúcháin and Irish are selected for the degree, a one-year work placement (September to April) is available with an organization or business operating through Irish. In recent years, these have included the Houses of the Oireachtas Service, An Taibhdhearc (National Irish-language Theatre), Gaillimh le Gaeilge, the European Commission (Brussels), and community organizations in the Gaeltacht.

If you choose Translation Studies and French for the degree, you can spend one semester on a work placement in Ireland and spend another semester studying in a French-speaking country (Erasmus), or spend the entire year on one or the other.

### CAREER OPPORTUNITIES

Our graduates are successful in finding jobs in various areas where language skills are important. We have strong links with the EU institutions and many of our graduates are now working in those organizations as well as in the Irish state sector. Other graduates are now utilizing the skills acquired on this degree in jobs in communication and education.

### STUDY ABROAD

Under the Erasmus programme, French degree students are given the opportunity to spend an academic year studying in a French-speaking country. This period is usually spent at a university in France or Belgium, providing a fantastic opportunity to improve both written and (especially) spoken French.



### FURTHER STUDY

- MA (Léann Teanga)
- MA (Ateangaireacht Chomhdhála)
- MA in Advanced Languages and Global Literatures/Ardscileanna Teanga agus Litríochtaí na Cruinne MA (Cleachtas Gairmiúil sna Meáin)

### YOU MIGHT ALSO LIKE

- GY122 BA (Cumarsáid agus Gaeilge)
- GY208 Bachelor of Commerce (Gaeilge)
- GY101 BA (Joint-Honours)

### FIND OUT MORE

Acadamh na hOllscolaíochta Gaeilge

**t.** +353 91 493 366

**e.** [leannteanga@oegaillimh.ie](mailto:leannteanga@oegaillimh.ie)

**w.** [nuigalway.ie/gy136](http://nuigalway.ie/gy136)

## Graduate Insight

"Ceapaim féin gur cúrsa iontach é le déanamh, an Ghaeilge agus an Chumarsáid mar gheall go bhfuil tú ag fáil taithí ar scileanna cumarsáide gur féidir a úsáid in aon teanga. Bhain mise taitneamh as an gcúrsa seo mar gheall go raibh go leor réimsí difriúla ag baint leis agus ní raibh tú i gcónaí ag déanamh staidéar ar an ábhar céanna bliain i ndiaidh bliana. D'foghlaím mé go leor sa rang ach chomh maith leis seo d'foghlaím mé scileanna nua nuair a bhí mé amuigh ar mo shocrúcháin oibre le Ros na Rón, agus fuair mé eolas mhaith ar na ról difriúla atá san earnáil. Thug mé faoi deara chomh maith gur thug an seimeastar Gaeltachta deis dúinn feabhas mhór a chur ar ár gcumas sa nGaeilge, idir labhairt agus scríobh."

"I think this is a great course to consider as you are getting experience in the Irish language and media through the medium of Irish, but as all skills learned are transferrable, you can also pursue a career in media through any language afterward. I thoroughly enjoyed this course because it was very hands on and practical with a lot of different elements to it and you weren't studying the same thing all the time. I learnt a lot from the classrooms and my lecturers but I also developed a whole different skillset when I was on my work placement in Ros na Rún and got to see how different roles in the sector worked. I also noticed that the semester Gaeltachta we had in third year helped us all to further and greatly improve our fluency in the Irish language."

**Orlaith Ní Chonghaile**  
Céimí BA Gaeilge & Cumarsáid





# College of Business, Public Policy and Law

NUI Galway has a long history of academic excellence and is internationally recognised for nurturing high-quality, market-ready graduates in all areas of business, public policy and law. We offer a wide range of programmes, which are all taught by staff who are at the forefront of original thinking and innovation, ensuring you get the best student experience for your future career.



"Studying Commerce at NUI Galway allowed me to explore over nine different areas of business before eventually specialising in marketing in my final year. I can proudly say it was three very productive years, which I thoroughly enjoyed and which left me with an insatiable appetite for more!"

**Lisa Hynes**

Marketing Communications Coordinator,  
Social Innovation Fund Ireland



# Studying Commerce at NUI Galway

Our mission is to deliver a high-impact scholarly environment in which you become a well-rounded and employable business graduate. Led by our highly experienced faculty, we pursue an innovative teaching approach that incorporates face-to-face delivery, blended learning, professional mentoring, student placements and group-based project work. If you undertake a programme from our BComm portfolio you will have the opportunity to develop an expertise in the following areas.

#### Accounting and Performance Measurement:

Depending on the modules chosen, significant exemptions are available to successful students in the professional accountancy bodies' exams.

#### Economics and Public Policy:

Students can apply their economic theory to modules as diverse as the economics of globalisation, money and finance, and health economics.

#### Human Resource Management:

Focuses on the management of the human resource function in organisations, the nature of the employment relationship and the rights and obligations of the parties involved.

NUI Galway is pleased to announce that it has partnered with PwC on the University's B Comm Skills Pathway, which comprises three modules; Skills for Success, Skills for Business, and Innovation, Creativity & Enterprise (ICE).

This exciting new strategic partnership focuses on developing students outside of their core academic work. It includes the enhancement of student employability skills, building resilience, and mentoring students to understand the progression of ideas from concept to marketplace.

The support from PwC, one of the world's leading professional services firms, and largest graduate recruiters, will bring business expertise and valuable insights to NUI Galway students, preparing them for the Irish and International workplace.



#### Marketing Management:

Provides an excellent foundation in a range of marketing topics including marketing communications, brand management, market research and digital marketing planning.

#### Digital Business and Analytics:

Focuses on the implementation, use and management of information systems within business.

#### Finance:

Focuses on a diverse range of contemporary topics in national and international finance including banking, taxation, investments and financial reporting.

#### Business Law:

Focuses on the legal aspects of business. Students taking this stream will study core aspects of the law as it relates to commercial activity, such as Company Law.

#### International Business:

This stream focuses on managing people and diversity in culture and how to manage and lead in a global marketplace.

#### Enterprise:

Students who have a strong desire to be entrepreneurial may be interested in pursuing this specialisation. Here you will receive the knowledge and support to succeed and innovate as entrepreneurs in a global economy.

In addition to the above-listed areas of specialisation, students may take optional modules. Examples of optional modules include:

- Web and Interactive Media Design
- Brand Management
- Taxation
- Work in a Global Context
- Health Economics
- Operations Strategy
- Global Marketing
- Cross-Cultural Management
- International Economics
- Banking Law
- Economics of Financial Markets
- Media and Marketing Communications
- Enterprise Systems

GY201

# Bachelor of Commerce

100+ YEARS OF B COMM  
AT NUI GALWAY

## WHY CHOOSE THIS COURSE?

- ▶ This three-year degree course, with an option of a fourth year (see Global Experience below), is designed to equip you with the business acumen and skills to achieve career success.
- ▶ It is a general, broad, flexible, business degree, in which students specialise in their final year, matching your preferred area of specialisation with your interests, skills and abilities (see description and course outline on page 95).
- ▶ This programme offers a number of exciting opportunities for industry engagement, including mentoring from industry experts, which helps students develop the practical skills that make them work ready.

## COURSE FACTS

**CAO Code:** GY201

**Course Level:** 8

**Duration:** 3 years (4-year option)

**Minimum Entry Points 2020:** 433

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 270



"I chose to study Commerce at NUI Galway as the course enabled me to establish a solid foundation in different areas of business while also allowing me to specialise in an area of my interest."

Cara Hegarty  
Management Consultant, Accenture

## INNOVATION, CREATIVITY AND ENTERPRISE (ICE) A PARTNERSHIP WITH BUSINESS TO DRIVE INNOVATION WITH STUDENTS

Final-year students 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 entrepreneur Pádraig Ó Céidigh, the module involves partnering with local business leaders to provide opportunities for all students to engage in projects, requiring them to innovate in a variety of interesting areas in a business or community setting. More than 30 local business and community leaders get involved each year, mentoring students in group-based projects. ICE Group Coachbook won the overall Enterprise Ireland Student Entrepreneur of the Year Award and has been named College Entrepreneur of the Year 2017.

## STUDY ABROAD AND WORK PLACEMENT—GLOBAL EXPERIENCE YEAR

Students on the three-year Commerce course 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 BComm degree to the four-year BComm (Global Experience) degree. Successful applicants can spend at least one semester of their third year at an international university

studying business through English in either North America, China/Hong Kong, Australia, or Europe (on Erasmus in, for example, the Netherlands, Sweden, France, Germany, Belgium, Denmark or the UK). Students also have an opportunity to work as an intern on work placement for one semester.

## FINAL YEAR

In the final year, students specialise in one of the following areas: Accounting and Performance Measurement, Economics and Public Policy, Human Resource Management, Marketing Management, Digital Business and Analytics, Finance, Business Law, Enterprise or International Business.

## CAREER OPPORTUNITIES

Commerce graduates are highly successful and sought after in all areas of business. Currently, BComm graduates are employed in high-profile companies such as Adidas, Bank of Ireland, Coca Cola, Davy, Deloitte, ESB, Facebook, Fyffes, Google, Kingspan, Mars, Mazars, Ryanair, Smyths Toys, Sony, Toyota, GSK and Uniphar.

## DID YOU KNOW?

Our Skills for Business module is delivered in partnership with the Career Development Centre. Students take specifically designed skills-based activities to improve employability and preparation for the workplace by developing a set of practical and interpersonal skills that form the basis for effective working life.

## FURTHER STUDY

[nuigalway.ie/cairnes/courses](http://nuigalway.ie/cairnes/courses)

## YOU MIGHT ALSO LIKE

- GY202 Bachelor of Commerce (International with French)
- GY209 Bachelor of Commerce (Global Experience)
- GY250 Law and Business

## FIND OUT MORE

J.E. Cairnes School of  
Business and Economics

**t.** +353 91 492612

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy201](http://nuigalway.ie/gy201)

GY209

# Bachelor of Commerce (Global Experience)

## COURSE FACTS

**CAO Code:** GY209

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 530

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 65

## COURSE STRUCTURE BCOMM AND BCMM (GLOBAL EXPERIENCE)

### YEAR ONE

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

### YEAR TWO

- Skills for Business
- Inferential Statistical Methods for Business
- Marketing Management
- Organisational Psychology
- Applied Microeconomics for Business
- Management Accounting I
- Business Finance I
- Employment Relations
- Macroeconomics and the Business Environment

## WHY CHOOSE THIS COURSE?

- ▶ Students on this course are guaranteed a work placement and/or study abroad opportunity in their third year.
- ▶ NUI Galway is partnering with Deloitte on this course. As part of the partnership, Deloitte will provide travel bursaries to support students while studying abroad.
- ▶ In the final year, students specialise in one of the following areas: Accounting and Performance Measurement, Economics and Public Policy, Human Resource Management, Marketing Management, Digital Business and Analytics, Finance, Business Law, Enterprise or International Business.

- Information and Operations Management
- Plus two optional modules from the following:
  - International Financial Reporting I
  - Introduction to Financial Economics
  - Economics of Public Policy
  - The Psychology of Consumer Behaviour
  - Information Systems and Project Management
  - Advanced Statistical Methods for Business
  - Entrepreneurial Venture Development
  - Business Law II
  - Doing Business in China—Chinese Language and Culture I

### YEAR THREE

- One semester studying abroad in North America, Australia, China/Hong Kong or Europe and one semester of work placement in Ireland, or
- Full academic year of study abroad

### YEAR FOUR

- Business Strategy
- Ireland in the Global Economy
- Ethics and Corporate Social Responsibility
- Innovation: Creativity and Enterprise
- Specialise in a business discipline/stream:
  - Accounting and Performance Measurement
  - Economics and Public Policy
  - Human Resource Management
  - Digital Business and Analytics
  - Marketing Management
  - Finance
  - Business Law
  - Entrepreneurship
  - International Business



## FURTHER STUDY

[nuigalway.ie/cairnes/courses](http://nuigalway.ie/cairnes/courses)

## YOU MIGHT ALSO LIKE

- GY201 Bachelor of Commerce
- GY204 Bachelor of Commerce (International with Spanish)
- GY207 Bachelor of Commerce (Accounting)

## WORK PLACEMENT

Students have the opportunity to undertake a semester-long, 6-month work placement in Year 3. It equips graduates to work internationally or work in multinational business environments with a well-regarded, internationally recognised degree.

Some of our work placement partners include: DHKN, Corrib Oil, Grant Thornton, KPMG, Accenture, Abbott, Wayfair, ESB Group, Medtronic, Shelbourne Hotel, Boston Scientific, Alkermes, PwC, Aviva, Aerogen, Zurich, Creganna to name but a few.

## STUDY ABROAD

In Year 3 students choose to spend either half the year on an international work placement programme and the other half studying abroad or the full year studying abroad.

For students abroad, tuition is through English and they can study both business and non-business modules.

## EXAMPLES OF STUDY ABROAD PARTNERS INCLUDE:

- University of California, USA
- Kobe University, Japan
- Aarhus University, Denmark
- Villanova University, Pennsylvania, USA
- American University, Washington DC, USA
- University of Groningen, The Netherlands
- EBS Business School, Germany
- Fordham University, New York, USA
- Katholieke Universiteit Leuven, Belgium
- HKUST, Hong Kong
- Burgundy School of Business, France
- University of Halmstad, Sweden
- Université du Québec à Montréal, Canada
- Troyes University, France
- Hochschule Pforzheim, Germany
- Pusan National University, Korea
- University of Technology, Sydney, Australia

## FIND OUR MORE

J.E. Cairnes School of Business and Economics

**t.** +353 91 492612

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy209](http://nuigalway.ie/gy209)

GY202

# Bachelor of Commerce (International with French)

## COURSE FACTS

**CAO Code:** GY202

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 484

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics, and any two other subjects recognised for entry purposes.

In addition: H3 in French is required

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 15

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Principles of Microeconomics/ Macroeconomics
- Introduction to Management Accounting/ Financial Accounting
- Business Information Systems and Information Management for Business
- Management and Statistics for Business
- Foundations of Marketing Thought
- Management and Enterprise
- French

### YEAR TWO

- French
  - Inferential Statistical Methods for Business
  - Marketing Management
  - Applied Microeconomics for Business
  - Management Accounting I
  - Organisational Psychology
  - Business Finance I or Employment Relations
  - Macroeconomics and the Business Environment or Business Law I
- Plus one optional module from the following:
- Accounting
  - Economics

## WHY CHOOSE THIS COURSE?

- ▶ This exciting four-year course in Commerce with French will allow you to develop your language skills and live abroad while gaining valuable insights into international business and culture.
- ▶ It is the ideal international qualification for students who want to build a dynamic career in another country or in an international firm or who wish to significantly expand their career choices.
- ▶ In third year, students spend a year abroad studying modules in languages and business at an approved university.

- Management
- Marketing
- Statistics
- Business Information Systems

### YEAR THREE

- In year three, students spend both academic semesters taking modules in French language and business at partner institutions in Bordeaux, Clermont-Ferrand, Marseille, Strasbourg, Montpellier and Toulouse.

### YEAR FOUR

- Ireland in the Global Economy
- Ethics and Corporate Social Responsibility
- Business Strategy
- Innovation, Creativity and Enterprise
- French
- Plus the opportunity to choose modules from the following areas:
  - Accounting and Performance Measurement
  - Economics and Public Policy
  - Human Resource Management
  - Digital Business and Analytics
  - Marketing Management
  - Finance
  - Business Law
  - International Business
  - Entrepreneurship

## WHY STUDY FRENCH?

French is one of the most widely spoken languages in the world, both as a first language, mainly in Europe, North America and Africa, but also as a working language globally.

Students taking French achieve a high level of written and oral proficiency, enabling them to communicate effectively in social and professional environments.

We teach modules in written and oral language, business and contemporary issues

## FURTHER STUDY

[nuigalway.ie/cairnes/courses](http://nuigalway.ie/cairnes/courses)

## YOU MIGHT ALSO LIKE

- GY 203 Bachelor of Commerce (International with German)
- GY204 Bachelor of Commerce (International with Spanish)

and a variety of practical communication skills which develop students' understanding of French and Francophone culture.

## STUDY ABROAD

In year three, you will spend both academic semesters taking modules in French language and business at partner institutions in Bordeaux, Clermont-Ferrand, Marseille, Strasbourg, Montpellier or Toulouse. Studying abroad will enable you to build a network of global connections, significantly enhance your personal profile and foster a heightened sense of intercultural awareness.

## CAREER OPPORTUNITIES

Graduates are high achievers and go on to work in all areas of the business world, being particularly successful in obtaining graduate placements in the biggest and most prestigious firms.

Many pursue postgraduate studies both in Ireland and in France and some take advantage of opportunities to live and work in France or another French speaking country.

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

## FIND OUT MORE

J.E. Cairnes School of Business and Economics

**t.** +353 91 492612

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy202](http://nuigalway.ie/gy202)

GY203

# Bachelor of Commerce (International with German)

## COURSE FACTS

**CAO Code:** GY203

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 489

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics, and any two other subjects recognised for entry purposes.

In addition: H4 in German is required

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 15

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- German
  - Inferential Statistical Methods for Business
  - Marketing Management
  - Applied Microeconomics for Business
  - Management Accounting I
  - Organisational Psychology
  - Business Finance I or Employment Relations
  - Macroeconomics and the Business
  - Environment or Business Law I
- Plus one optional module from the following:
- Accounting
  - Economics
  - Management
  - Marketing
  - Statistics
  - Business Information Systems

## WHY CHOOSE THIS COURSE?

- ▶ The BComm International (German) is a designated four-year degree programme with the language, social, cultural and business elements forming a substantial part of the course.
- ▶ Commerce/German graduates are highly attractive to and sought after by Irish and German employers.
- ▶ In third year, students spend a year abroad studying modules in languages and business at an approved university.
- ▶ Students on the BComm International with German programme can study in Bochum, Göttingen, Nürnberg, Bamberg, Trier or Steyr/Austria during the 3rd year of their studies.

### YEAR THREE

- Students follow modules in languages and business studies at a university in Germany or Austria

### YEAR FOUR

- Ireland in the Global Economy
- Ethics and Corporate Social Responsibility
- Business Strategy
- Innovation, Creativity and Enterprise
- German
- Plus the opportunity to choose modules from the following areas:
  - Accounting and Performance Measurement
  - Economics and Public Policy
  - Human Resource Management
  - Digital Business and Analytics
  - Marketing Management
  - Finance
  - Business Law
  - International Business
  - Entrepreneurship

## WHY STUDY COMMERCE AND GERMAN IN NUI GALWAY?

- The course is especially designed for Commerce students and focuses on aspects like social, cultural and business studies of the German-speaking world.
- Students develop transferable skills, including communication and presentation skills, written expression, as well as intercultural and applied language skills, which are highly valued by employers.
- The small class size allows students to actively participate in role-plays, discussion groups, web-based projects and teamwork. The curriculum puts specific emphasis on contemporary topics and works with authentic materials from newspapers, magazines and web resources.

### STUDY ABROAD

Students on the BComm International German programme can study in Bochum, Göttingen, Nürnberg, Bamberg, Trier or Steyr/Austria during the 3rd year of their studies. The year abroad is regarded as one of the highlights of the student

### DID YOU KNOW?

- German is an optional module available on Year 1 of the BComm and BComm Global Experience programmes. Transfer opportunities are available on a competitive basis into the BComm International with German following successful completion of Year 1.

experience at NUI Galway. Not only will students achieve a high level of fluency and improve their communication skills but they will also experience a new country and culture. Employers value the year abroad experience very highly and rate intercultural communication skills as among the most preferred skills in Commerce graduates.

## CAREER OPPORTUNITIES

In general, students of the BComm International German programme are employed in a variety of areas such as banking, marketing, HR management, accounting, creative and media industries, travel and tourism, diplomatic service, corporate sector, etc. At present, graduates work internationally for the European Central Bank (Frankfurt), the European Commission (Brussels), Adidas (Germany), Siemens (Munich), Mercedes (Stuttgart), Aer Lingus (Bahrain). In Ireland graduates are employed by Canada Life, Lidl, Aldi, A.M.O., SAP, Google, Hewlett Packard, Deutsche Bank, KPMG as well as the public sector.



"Each class is different and engaging, and the German lecturers at NUI Galway are fantastic and very supportive and helpful. I really can't say enough positive

things about the course, I can't recommend it enough"

Amber O'Sullivan, MSc in International Accounting and Analytics

## FURTHER STUDY

[nuigalway.ie/cairnes/courses](http://nuigalway.ie/cairnes/courses)

## FIND OUR MORE

J.E. Cairnes School of Business and Economics

**t.** +353 91 492612

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy203](http://nuigalway.ie/gy203)

GY204

# Bachelor of Commerce (International with Spanish)

## WHY CHOOSE THIS COURSE?

- ▶ The BComm International (Spanish) is a designated four-year degree programme with the language and social, cultural and business elements forming a substantial part of the course.
- ▶ Spanish is the official language of 21 countries, and has a significant presence in many others—there are more than 20 million Spanish speakers in the USA alone.
- ▶ The number of Spanish speakers worldwide is increasing year after year. Spanish is one of the major languages of international business and communication.

## COURSE FACTS

**CAO Code:** GY204

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 495

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics, and any two other subjects recognised for entry purposes.

In addition, H4 in a modern European language other than Irish or English is required.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 15

- Economics
- Management
- Marketing
- Statistics
- Business Information Systems

### YEAR THREE

- Students follow modules in languages and business studies at a university in Spain or Chile.

### YEAR FOUR

- Ireland in the Global Economy
- Ethics and Corporate Social Responsibility
- Business Strategy
- Innovation, Creativity and Enterprise
- Spanish
- Plus the opportunity to choose modules from the following areas:
  - Accounting and Performance Measurement
  - Economics and Public Policy
  - Human Resource Management
  - Digital Business and Analytics
  - Marketing Management
  - Finance
  - Business Law
  - International Business
  - Entrepreneurship

## WHY STUDY COMMERCE AND SPANISH IN NUI GALWAY?

Regular exercises in written Spanish and weekly spoken language sessions develop an active command of the language with an emphasis on the business world. Courses are also offered in different aspects of social and economic life in Spain such as government structure, economic sectors and cases of successful Spanish companies. Business subjects are taught through English.

## STUDY ABROAD

In third year, students follow courses in Spanish and in the area of business studies at a university in Spain or Chile. Their studies are supervised by their coordinator in Spanish at NUI Galway and by coordinators in our partner universities. Students may be attached to one of the following universities: Alcalá de Henares, Deusto (Bilbao), Granada, León, Salamanca, Valencia and Valladolid in Spain or FEN in Santiago de Chile.

## CAREER OPPORTUNITIES

Graduates can follow careers in a variety of areas such as marketing, banking, accounting and related fields. The additional benefit of the language can facilitate employment in Spanish multinationals in Ireland, and of course in international Irish companies that deal with Spanish and Latin American customers.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- Spanish
- Inferential Statistical Methods for Business
- Marketing Management
- Applied Microeconomics for Business
- Management Accounting I
- Organisational Psychology
- Business Finance I or Employment Relations
- Macroeconomics and the Business
- Environment or Business Law I
- Plus one optional module from the following:
  - Accounting

"My Spanish has improved enormously! I also had three months to travel through South America, visiting Peru, Bolivia, Paraguay, Uruguay, Brazil and Argentina. Words can't describe how incredible that was."



Aidan O'Sullivan-Ryan, Private Equity & Real Estate Financial Auditor at Deloitte

## FURTHER STUDY

[nuigalway.ie/cairnes/courses](http://nuigalway.ie/cairnes/courses)

## DID YOU KNOW?

- Spanish is an optional module available on Year 1 of the BComm and BComm Global Experience programmes. Transfer opportunities are available on a competitive basis into the BComm International with Spanish following successful completion of Year 1.

## FIND OUT MORE

J.E. Cairnes School of Business and Economics

**t.** +353 91 492612

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy204](http://nuigalway.ie/gy204)

GY206

# Bachelor of Science (Business Information Systems)



## WHY CHOOSE THIS COURSE?

- ▶ This four-year degree course examines the use and management of technology in business environments.
- ▶ The course is fully accredited by the European Foundation for Management Development (EFMD), meaning the degree meets the highest international standards for management education.
- ▶ The majority of graduates will have an employment offer even before they graduate.

## COURSE FACTS

**CAO Code:** GY206

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 465

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 40

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- Quantitative Techniques for Business
- Management Accounting I
- Web and Interactive Media Design
- Database Technologies
- Advanced Application Development I
- Implementing Digital Innovation
- Business Finance I
- Enterprise Systems
- Information and Operations Management
- Advanced Application Development II

- Decision Modelling and Analytics
- Plus one of the following:
  - Marketing Principles
  - Skills for Business

### YEAR THREE

- Management
- Applied Systems Analysis
- E-Business Technologies
- Advanced Database Technologies
- Networks and Communications
- Professional Experience Programme
- Contemporary Project Management

### YEAR FOUR

- Business Intelligence and Analytics
- Information Systems Strategy and Planning
- International Business
- Work in a Global Context
- Advanced Research Topics in Information Systems (IS)
- User Experience Design

## WORK PLACEMENT

The Business Information Systems Industry Engagement Initiative includes a paid work placement and site visits to leading multinational companies, and our membership of the SAP and Microsoft University Alliance provides our students with access to the latest industry software



"I chose to study Business Information Systems at NUI Galway because of the wide range of topics and career options that it offered. I was exposed to a wide variety of subjects which allowed me to find my strengths and areas of interest. This suited me because I didn't know what kind of job or career I wanted to pursue. The industry experience was an invaluable feature of this degree."

Kathleen Garrity, Adwords Community & Social Manager, Google

## FURTHER STUDY

[nuigalway.ie/cairnes/courses](http://nuigalway.ie/cairnes/courses)

### YOU MIGHT ALSO LIKE

- GY207 Bachelor of Commerce (Accounting)
- GY124 BA (Arts with Data Science)
- GY350 BSc (Computer Science and Information Technology)

while our Industry Advisory Board ensures that the skills, methodologies and theories that you learn are consistent with industry needs. Recent placements have included SAP, Dell, OnePageCRM and EY.

## STUDY ABROAD

Business Information Systems students have the option to study abroad in our partner universities in year 2. Some of our partners include Hong Kong University of Science and Technology, Kogod School of Business (Washington DC, USA), Montana State University (USA), Lehigh University (NY, USA), and ESC Rennes (France). This opportunity is offered on a competitive basis.

## CAREER OPPORTUNITIES

There are excellent career opportunities for BIS graduates with many students receiving employment offers prior to graduation. Graduates are currently employed in companies such as Google, Accenture, Dell, Deloitte, Microsoft, SAP, Intel, Cisco and Storm. Your degree will have a particular relevance for start-up enterprises, telecommunications, software companies, management consultancy and business and financial industries.

## FIND OUT MORE

J.E. Cairnes School of  
Business and Economics

**t.** +353 91 492612

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy206](http://nuigalway.ie/gy206)

GY207

# Bachelor of Commerce (Accounting)

Incorporating Optional  
Global Experience Year

## WHY CHOOSE THIS COURSE?

- ▶ We are recognised by all of the professional accounting bodies and have secured the maximum exemptions available in any Irish university or IT.
- ▶ This course combines a broad-based business education with the advantages of a specialist course for those interested in a career in accounting or a related discipline.
- ▶ Students particularly like the small class size, which enables them to build a close network of friendship and support.

## COURSE FACTS

**CAO Code:** GY207

**Course Level:** 8

**Duration:** 3 years (4 years with Global Experience option)

**Minimum Entry Points 2020:** 509

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics, and any two other subjects recognised for entry purposes. Additional Requirements: A H4 in Accounting is also a requirement.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 35

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- International Financial Reporting II and III
- Management Accounting I
- Auditing, Assurance and Governance
- Inferential Statistical Methods for Business
- Applied Microeconomics for Business
- Macroeconomics and the Business Environment
- Business Finance I
- Information and Operations Management
- Business Law II
- Skills for Business
- Plus one optional subject from the following areas:
  - Economics and Finance
  - Management and Human Relations
  - Marketing
  - Statistics for Business
  - Doing Business in China

### OPTIONAL GLOBAL EXPERIENCE YEAR

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

### FINAL YEAR

- Advanced Financial Accounting
- Management Accounting II and III
- Taxation I and II
- Business Finance II
- Advanced Business Law
- Innovation: Creativity and Enterprise
- Plus four optional modules from the following areas:
  - Economics and Finance
  - Management and Human Relations
  - Marketing
  - Doing Business in China
  - Operations/Logistics
  - Information Systems
  - Law
  - Accounting Internship

## WORK PLACEMENT

All students have the option to complete an approved accounting internship in the summer following their second year and can use their internship experience as a full module credit, Accounting Internship Module, in Semester 1 of their final year.

Students opting to transfer to the B Comm (Accounting–Global Experience) degree can spend a second semester in a work placement with a professional accountancy practice or in the accounting function of a suitable business or public sector body.

## STUDY ABROAD

Interested students meeting minimum academic criteria can apply to transfer from the three-year B Comm (Accounting) degree to the four-year B Comm (Accounting–Global Experience) degree on a competitive basis. Successful applicants will spend one semester of third year at a university studying business through English in Europe, America or further afield.

## CAREER OPPORTUNITIES

We pride ourselves in maintaining strong links with the top professional accountancy practices, domestic and international, and our graduates are consistently successful in securing employment as trainee accountants. Our graduates also find employment in financial services, taxation, public sector, banking, manufacturing and other industries.



## FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/accounting.html](http://nuigalway.ie/courses/taught-postgraduate-courses/accounting.html)

## YOU MIGHT ALSO LIKE

- GY209 Bachelor of Commerce (Global Experience)
- GY201 Bachelor of Commerce
- GY262 Bachelor of Commerce (International Hotel Management)

## FIND OUT MORE

J.E. Cairnes School of Business and Economics

**t.** +353 91 492308

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy207](http://nuigalway.ie/gy207)



GY208

# Bachelor of Commerce (Gaeilge)

## WHY CHOOSE THIS COURSE?

- ▶ This fantastic four-year course in Commerce includes the study of the Irish language, allowing students to develop their language skills while gaining valuable insights into business and culture.
- ▶ In third year, students undertake a semester-long work placement in an Irish-speaking environment.
- ▶ This course satisfies all of the Irish subject requirements for students who want to pursue careers as secondary school teachers.

## COURSE FACTS

**CAO Code:** GY208

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 473

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics, and any two other subjects recognised for entry purposes. Additional Requirements: A H4 in Gaeilge is also a requirement.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 15

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Principles of Microeconomics/ Macroeconomics
- Introduction to Management Accounting/ Financial Accounting
- Business Information Systems and Information Management for Business
- Mathematics and Statistics for Business
- Foundations of Marketing Thought
- Management and Enterprise
- Gaeilge

### YEAR TWO

- Gaeilge
- Inferential Statistical Methods for Business
- Marketing Management
- Applied Microeconomics for Business
- Management Accounting I
- Organisational Psychology
- Business Finance I or Employment Relations
- Macroeconomics and the Business Environment or Business Law I
- Plus one optional module from the following:
  - Accounting
  - Economics
  - Management
  - Marketing
  - Statistics
  - Business Information Systems

### YEAR THREE

- Year three of the programme is divided between a 30 ECTS internship programme in an Irish-speaking environment and 30 ECTS of Irish-medium studies at NUI Galway's Gaeltacht campus in An Cheathrú Rua.

### YEAR FOUR

- Ireland in the Global Economy
- Ethics and Corporate Social Responsibility
- Business Strategy
- Innovation: Creativity and Enterprise
- Gaeilge
- Plus the opportunity to choose modules from the following areas:
  - Accounting and Performance Measurement
  - Economics and Public Policy
  - Human Resource Management
  - Digital Business and Analytics
  - Marketing Management
  - Finance
  - Business Law
  - International Business
  - Entrepreneurship

## WORK PLACEMENT

In third year, students partake in a semester-long internship in an Irish-speaking environment. Acadamh na hOllscolaíochta Gaeilge will organise this invaluable work experience.

Students will be placed with either Údarás na Gaeltachta, one of their 400 client companies in various sectors, or other host organisations. Previous host organisations have included Gaillimh le Gaeilge, Foras na Gaeilge and Conradh na Gaeilge.

## GAELTACHT SEMESTER

Students will spend a full semester studying in Áras Mháirtín Uí Chadhain, an NUI Galway centre in An Cheathrú Rua.

Students of the BComm le Gaeilge will be entitled to the accommodation allowance provided by the Department of Culture, Heritage and the Gaeltacht, and this, along with a contribution from Acadamh na hOllscolaíochta Gaeilge, will allow them to stay with host families (full accommodation and meals) for the 12 weeks of the semester at a cost of just €420 per student.

## CAREER OPPORTUNITIES

It is likely that graduates of this programme will find employment in the public sector, teaching, Gaeltacht institutions, accounting, management consultancy, marketing, human resource management, finance (including banking and insurance), and economic policy advisory services.



## IRISH TEACHING COUNCIL REQUIREMENTS

This degree is designed to allow graduates to teach both business related subjects and Gaeilge at second level once they have acquired a teaching qualification and meet the Teaching Council's subject-specific requirements.

## FURTHER STUDY

[nuigalway.ie/cairnes/courses](http://nuigalway.ie/cairnes/courses)

## YOU MIGHT ALSO LIKE

- GY202 Bachelor of Commerce (International)
- GY122 BA (Cumarsáid agus Gaeilge)
- GY250 Law and Business

## FIND OUT MORE

J.E. Cairnes School of Business and Economics

**t.** +353 91 492612

**e.** [business@nuigalway.ie](mailto:business@nuigalway.ie)

**w.** [nuigalway.ie/gy208](http://nuigalway.ie/gy208)

## Graduate Insight

"I chose to study Commerce in NUI Galway because I loved the broad range of subjects that it covers in three years. I was initially unsure of which path to take, but having the first two years to get a taste of all aspects of business was extremely worthwhile. I chose to stream into marketing for my final year and loved every minute of it. If you want to pursue business but are in any way unsure about what area you want branch in to, then this is the course for you.

I choose NUI Galway, not only because of its outstanding reputation, but also because of the emphasis it puts on extracurricular involvement on campus. It has provided me with the opportunity to develop key skills for business and indeed life while also providing soft skills that can be used in any job! I got the opportunity to study for a semester in America, as well as working in a company for six months as part of the Global Experience which has helped me immensely since graduating."

**Laura Beirne, BComm**

Account Executive for British Airways at TRO





GY261

# Bachelor of Business Studies (International Hotel Management)

## WHY CHOOSE THIS COURSE?

- ▶ Since 1951, Shannon College of Hotel Management has maintained a 100% student employment record every year on graduation day.
- ▶ This is the perfect qualification for a student who is interested in a global profession that is varied, unpredictable, exciting and challenging, with boundless opportunities for career growth and progression.
- ▶ This degree programme offers a combination of business studies, practical learning and 21 months of international work placement.

LOCATION: SHANNON COLLEGE, CO. CLARE

## COURSE FACTS

**CAO CODE:** GY261

**Course Level:** 8

**Duration:** 4 years and 9 months

**Minimum Entry Points 2020:** 497

\*including interview points

**See:** [www.shannoncollege.com](http://www.shannoncollege.com) for more details.

**Minimum A-Level Grades:** For details contact Shannon College of Hotel Management +353 91 497212

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and Minimum Grade O6/H7 in four subjects in the Leaving Certificate, which must include Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes. (National University of Ireland language exemptions are accepted).

### A-Level/GCSE Entry Requirements:

For details please contact Shannon College of Hotel Management +353 91 497212

**Average Intake:** 85

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Food and Beverage 1
- Culinary Kitchen Practical
- Restaurant Service Practical
- Accommodation Services
- Information Technology/ Front Office Operations
- HACCP and Food Science
- Language 1
- Skills for Work Life
- Introduction to Management Accounting
- Introduction to Financial Accounting
- Principles of Management
- Quantitative Methods

### YEAR TWO

A 12-month paid, professional work placement in leading European hotels (France, Switzerland, Spain, Luxembourg, Belgium, Germany, the UK and Ireland) to reinforce practical training in Year One, develop language skills and build knowledge of industry practice.

### YEAR THREE

- Food and Beverage 2
- Business Skills Development
- Hospitality and Business Law
- Rooms Division Management
- Economics for Hospitality
- Information Technology for Business
- Human Resource Management
- Business Finance
- Management Accounting 1
- Principles of Marketing
- Language 2

### YEAR FOUR

- Strategic Management and Hotel Simulation
- Performance Management and Cost Control
- Head of College Key Note Speaker Programme
- Marketing Management
- International Human Resource Management
- Revenue Management
- Entrepreneurship
- Principles of Tourism
- Applied Research Methods
- Plus electives

### END OF YEAR FOUR: TRAINEE MANAGEMENT WORK PLACEMENT

At the end of Year Four, students commence a trainee management work placement for at least nine months until graduation. International hotel companies visit Shannon College to recruit students onto management development programmes or as direct hires in properties around the world.

## YOU MIGHT ALSO LIKE

- GY261 Bachelor of Commerce (International Hotel Management)
- GY209 Bachelor of Commerce (Global Experience)
- GY204 Bachelor of Commerce International (Spanish)

## WORK PLACEMENT

Shannon College has strong partnerships with industry, working with over 100 hotels across 16 countries worldwide. Students will spend a total of 21 months on paid work placement in the hotel industry during their course, gaining invaluable international experience within the hotel industry while also improving their language and communication skills.

## CAREER OPPORTUNITIES

The college's unrivalled employment record is testament to the quality of Shannon College graduates, their readiness for industry, the structured work placements and the strong links with industry. Our graduates are employed all over the world by some of the most elite hotel groups.

## FIND OUT MORE

Shannon College of Hotel Management, a College of NUI Galway, Shannon Airport, Co. Clare.

**t.** +353 91 497212

**e.** [info@shannoncollege.com](mailto:info@shannoncollege.com)

**w.** [www.shannoncollege.com](http://www.shannoncollege.com)

GY262

# Bachelor of Commerce (International Hotel Management)

LOCATION: SHANNON COLLEGE, CO. CLARE

## WHY CHOOSE THIS COURSE?

- ▶ This course incorporates a year of studies at the NUI Galway campus in the fourth year.
- ▶ Students will develop a unique set of skills combining professional practical training, language development, hands-on work experience in the international hotel industry and extensive commerce theory specialising in a chosen business field.
- ▶ This is a unique and versatile qualification, perfect for a student who is interested in a career in the international hotel industry or business.

## COURSE FACTS

**CAO Code:** GY262

**Course Level:** 8

**Duration:** 4 years and 9 months

**Minimum Entry Points 2020:** 681  
\*including interview points.

**See:** [www.shannoncollege.com](http://www.shannoncollege.com) for more details.

**Minimum A-Level Grades:** For details contact Shannon College of Hotel Management +353 91 497212

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and Minimum Grade O6/H7 in four subjects in the Leaving Certificate, which must include: Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes. (National University of Ireland language exemptions are accepted).

**A-Level/GCSE Entry Requirements:** For details contact Shannon College of Hotel Management +353 91 497212

**Average Intake:** 15

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Food and Beverage 1
- Culinary Kitchen Practical
- Restaurant Service Practical
- Accommodation Services
- Information Technology/ Front Office Operations
- HACCP and Food Science
- Language 1
- Skills for Work Life
- Introduction to Management Accounting
- Introduction to Financial Accounting
- Principles of Management
- Quantitative Methods

### YEAR TWO

A 12-month paid, professional placement in leading European hotels (France, Switzerland, Spain, Luxembourg, Belgium, Germany, the UK and Ireland) to reinforce practical training in Year One, develop language skills and build knowledge of industry practice.

### YEAR THREE

- Rooms Division Management
- Economics for Hospitality
- Managerial Economics
- Human Resource Management
- Business Finance
- Management Accounting 1
- Marketing Principles
- Language 2
- Food and Beverage 2
- Mathematics for Business
- Financial Accounting 1 or Information Technology for Business

### YEAR FOUR (AT NUI GALWAY CAMPUS)

- Core Business Modules
- Plus specialise in 1 business discipline
  - Accounting and Performance Measurement
  - Economics and Public Policy
  - Human Resources Management
  - Digital Business and Analytics
  - Marketing Management
  - Finance
  - International Business
  - Enterprise
  - Language (French/German/Spanish)

## END OF YEAR FOUR: TRAINEE MANAGEMENT WORK PLACEMENT

At the end of Year Four, students commence a trainee management work placement for at least nine months until graduation. International hotel companies visit Shannon College to recruit students onto management development programmes or as direct hires in properties around the world.

## WORK PLACEMENT

Shannon College has strong partnerships with industry, working with over 100 hotels across 16 countries worldwide. Students will work for a total of 21 months during their degree programme, gaining invaluable international experience within the hotel industry while also improving their language and communication skills.

## CAREER OPPORTUNITIES

Shannon College of Hotel Management has maintained a 100% student employment record every year on graduation day. This unrivalled record is testament to the quality of Shannon College graduates, their readiness for industry, the structured work placements and the strong links with industry.

## YOU MIGHT ALSO LIKE

- GY261 Bachelor of Business Studies (International Hotel Management)
- GY209 Bachelor of Commerce (Global Experience)
- GY202 Bachelor of Commerce International (French)

## FIND OUT MORE

Shannon College of Hotel Management, a College of NUI Galway, Shannon Airport, Co. Clare.

**t.** +353 91 497212

**e.** [info@shannoncollege.com](mailto:info@shannoncollege.com)

**w.** [www.shannoncollege.com](http://www.shannoncollege.com)



## Graduate Insight

### Shannon College of Hotel Management

" Anyone that knows me will know that from a young age I always planned to one day study at Shannon College of Hotel Management. A huge part of this was down to my parents who also both studied at Shannon College, so growing up in the hotel industry, it was always something I wanted to do.

Shannon College of Hotel Management is a truly special place. The idea of combining practical learning with theory was something that always greatly appealed to me and the endless opportunities to travel was a huge draw.

Shannon College has given me the opportunity at 24 years of age to work with the most prestigious hotels in some of the most fascinating places around the world. During my time in Shannon College, I was given the opportunity to work with the Mandarin Oriental, Barcelona, where I spent a year. A year later I was lucky enough to spend the summer working in New York in a fine-dining restaurant. After my final year of study, I re-joined the Mandarin Oriental in Bangkok where I spent a year completing my Food and Beverage Management development programme, following this year I was promoted and transferred to the Mandarin Orientals flagship property in Hong Kong where I am currently Assistant Restaurant Manager for Pierre Gagnaire's 2-star Michelin restaurant.

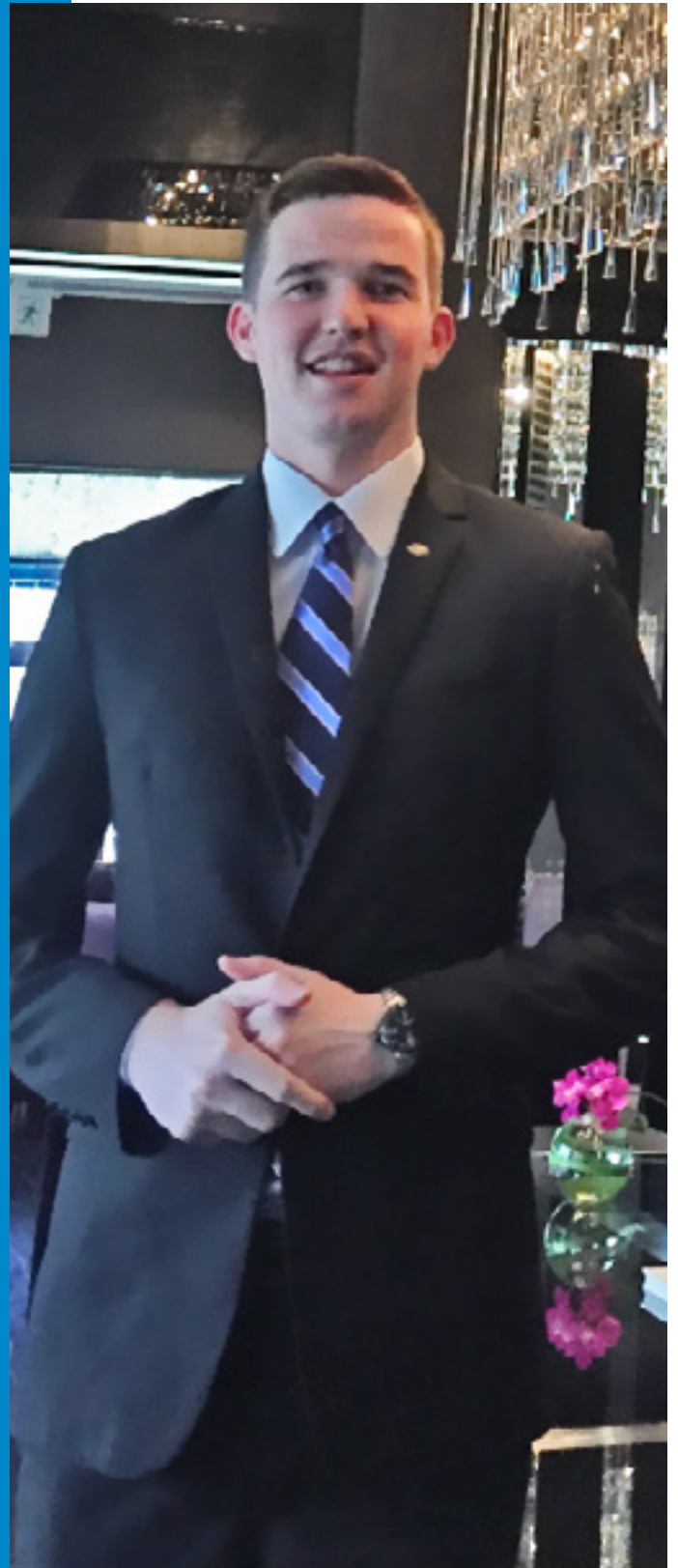
Shannon College is unique in the sense that there are roughly 350 students studying in the college at any one time. So your fellow students become like family. A huge part of Shannon College is the strong alumni base that is built up around the world. Given the opportunities, you can almost travel anywhere in the world and you can be sure to meet some of the very best hospitality industry professionals from Shannon College.

Studying at Shannon College was easily the best decision I've made, the people you meet, the endless opportunities to travel and the possibilities of working with some of the best hotels in the world is something that Shannon College has given me the opportunity to do and I would highly recommend choosing to study at Shannon College of Hotel Management to anyone. "

**Shane Hannon (Graduate 2019)**

BBS (International Hotel Management)

Assistant Restaurant Manager Pierre Gagnaire's  
2-star Michelin Restaurant.





# School of Law

Established in 1849, the School of Law at NUI Galway delivers innovative legal education in a dynamic school dedicated to impactful, high-quality teaching and legal research, all delivered in a supportive and intellectually challenging environment.

Law at NUI Galway hosts the internationally renowned Irish Centre for Human Rights and the Centre for Disability Law & Policy; both centres have established reputations as world leaders in their fields. The School is passionate about research that meets the highest standards of scholarship, informs student learning and engages with current societal challenges, impacting public debate and informing government policy. We strive to foster a strong community of students and graduates through our student Law Society and Alumni networks.

**Lorraine McInerney**

Bachelor of Arts with Human Rights

# GY251

# Law

# (BCL)



## WHY CHOOSE THIS COURSE?

- ▶ Our Law course engages and challenges students with a rich curriculum of core and optional legal modules and offers an innovative and dynamic approach to legal skills education.
- ▶ This degree is structured to deliver the modules required to sit the entrance examinations for the Law Society of Ireland and the Honorable Society of King's Inns to become a solicitor or barrister, respectively.
- ▶ Year 3 offers students the opportunity to develop their legal education through the practical application of their academic knowledge with professional work placement, or to further enhance their academic learnings through further study.

## COURSE FACTS

**CAO Code:** GY251

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 499

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 50

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Compulsory core modules:
  - Understanding the Law
  - Critical Thinking for Lawyers
  - Constitutional Law
  - Contract Law
  - Tort Law
- Optional modules:
  - Family Law
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)



### YEAR TWO

- Compulsory modules:
  - Criminal Law
  - EU Law
  - Company Law
  - Evidence Law
  - Administrative Law
  - Mooting
- Optional modules:
  - Information Technology Law/ Housing Law/ Human Rights/ Intellectual Property Law/ Health Law
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

### YEAR THREE

- Study Abroad
  - Professional Work Placement
- Note: Study Abroad is highly recommended for students undertaking a language.
- Caithfidh na mic léinn a dhéanann Teanga an Dlí seimeastar amháin ag staidéar ar champas Gaeltachta Ollscoil na hÉireann Gaillimh ar an gCeathrú Rua agus seimeastar amháin eile ar shocrúchán oibre i dtimpeallacht lán-Ghaeilge. (Students who study Legal Irish will spend one semester studying at NUI Galway's Gaeltacht campus in An Cheathrú Rua and one semester of professional work placement in an Irish-speaking environment.)

### YEAR FOUR

- Compulsory modules:
  - Equity Law
  - Land Law
  - Jurisprudence
  - Guided Research Essay
- Optional specialisation possibilities:
  - Business and Commercial Law
  - Public Law, Risk and Regulation
  - Human Rights, Crime and Equality
  - International, Comparative and Transnational Law
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

## PROFESSIONAL WORK PLACEMENT

Students will have the opportunity to avail of a full academic year of work placement. The School of Law partners with leading law firms, businesses and public sector organisations across the country to ensure that students are immersed in a practical legal environment.

In advance of their Professional Work Placement, law students receive one-to-one CV preparation advice, along with interview support and coaching.

In the final year, students will have an opportunity to apply for prestigious fellowships in Ireland and the USA, e.g., the office of the Attorney General or the DPP in Ireland or with the Massachusetts appellate judge, Secretary of State's office, or the Suffolk County District Attorney's office in the USA.

## STUDY ABROAD

Students can avail of exciting study abroad opportunities through Erasmus and international exchange programmes. If you choose to study a language, you can use the study abroad option to improve your linguistic skills. We have study partnership opportunities in Belgium, The Netherlands, Denmark, Hungary, France, Germany, Spain, the USA, China, Australia and Canada.

## CAREER OPPORTUNITIES

Graduates of the programme can undertake professional training to qualify as a solicitor at the Law Society of Ireland or barrister at the Honorable Society of King's Inn. On graduation, students will be well positioned for work in a legal research and advisory capacity in the private or public sector.

## YOU MIGHT ALSO LIKE

- GY252 Law (BCL) and Human Rights
- GY254 Law (BCL), Criminology and Criminal Justice
- GY250 Law and Business
- GY253 Law and Taxation
- GY101 Bachelor of Arts (Joint-Honours)

## FIND OUT MORE

School of Law

**t.** +353 91 492752

**e.** [law@nuigalway.ie](mailto:law@nuigalway.ie)

**w.** [nuigalway.ie/gy251](http://nuigalway.ie/gy251)



GY252

# Law (BCL) and Human Rights

## WHY CHOOSE THIS COURSE?

- ▶ The Law and Human Rights course is an innovative and unique programme—the first of its kind in Ireland.
- ▶ The School of Law and the Irish Centre for Human Rights at NUI Galway are pioneers in legal education and research on human rights.
- ▶ Students will have the opportunity to apply for work placement and/or study abroad opportunities in their third year.

## COURSE FACTS

**CAO Code:** GY252

**Course level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 520

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Compulsory modules:
  - Human Rights: Theories, Concepts and Selected Issues
  - Understanding the Law
  - Constitutional Law
  - Contract Law
  - Tort Law
- Optional modules:
  - Family Law
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

### YEAR TWO

- Compulsory core modules:
  - International Human Rights
  - European Human Rights

- Criminal Law
- EU Law
- Mooting
- Guided Research Essay
- Optional modules:
  - Information Technology Law/ Housing Law/ Intellectual Property Law/ Health Law/
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

### YEAR THREE

- Study Abroad and/or
  - Professional Work Placement
- Note: Study Abroad is highly recommended for students undertaking a language.
- Caithfidh na mic léinn a dhéanann Teanga an Dlí seimeastar amháin ag staidéar ar champas Gaeltachta Ollscoil na hÉireann Gaillimh ar an gCeathrú Rua agus seimeastar amháin eile ar shocrúchán oibre i dtimpeallacht lán-Ghaeilge. (Students who study Legal Irish will spend one semester studying at NUI Galway's Gaeltacht campus in An Cheathrú Rua and one semester of professional work placement in an Irish-speaking environment.)

### YEAR FOUR

- Compulsory core modules:
  - Company Law
  - Equity Law
  - Land Law
- Specialise in a discipline/stream:
  - The Legal Professions
  - Human Rights, Crime and Equality
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

## PROFESSIONAL WORK PLACEMENT

Students will be given the opportunity to engage in work placement in the third year of the programme. The course offers some international work placements

through our partnerships with international non-governmental organisations (NGOs) and other human rights bodies.

In advance of Professional Work Placement, law students receive one-to-one CV preparation advice, along with interview support and coaching.

In the final year, students will have an opportunity to apply for prestigious fellowships in Ireland and the USA, e.g., the office of the Attorney General or the DPP in Ireland or with the Massachusetts appellate judge, Secretary of State's office, or the Suffolk County District Attorney's office in the USA.

## STUDY ABROAD

There are exciting study abroad opportunities for students on this course through Erasmus and international exchange programmes. If students choose to study a language they can greatly enhance their linguistic skills through study abroad. Students will also have options to study abroad through English. We have partnership opportunities in Belgium, the Netherlands, Denmark, Hungary, France, Germany, Spain, the USA, China, Australia and Canada.

## CAREER OPPORTUNITIES

On graduation, students will be well positioned for work in a human rights law, policy or advocacy role, or in legal practice. Building on the Irish Centre for Human Rights' global reputation, students will be equipped to pursue opportunities with international organisations, United Nations (UN) bodies or development agencies. Career opportunities, both national and international, can also be sought in areas such as UN peace operations, international justice sector reform, human rights advocacy and public policy. Students will also be prepared to pursue professional legal training as a solicitor (with the Law Society of Ireland) or as a barrister (with the Honorable Society of King's Inns) should students choose the Legal Professions stream in final year.

## FURTHER STUDY

[nuigalway.ie/law/courses](http://nuigalway.ie/law/courses)

## YOU MIGHT ALSO LIKE

- GY251 Law (BCL)
- GY254 Law (BCL), Criminology & Criminal Justice
- GY250 Law and Business
- GY253 Law and Taxation
- GY101 Bachelor of Arts (Joint-Honours)
- GY113 Bachelor of Arts with Human Rights

## FIND OUT MORE

School of Law

**t.** +353 91 492752

**e.** [law@nuigalway.ie](mailto:law@nuigalway.ie)

**w.** [nuigalway.ie/gy252](http://nuigalway.ie/gy252)

GY254

# Law Criminology & Criminal Justice (BCL)

## WHY CHOOSE THIS COURSE?

- ▶ This is a unique law degree offering for students with an interest in crime and criminology.
- ▶ Students have the opportunity to combine the study of a full undergraduate law degree with specially developed modules in criminology, criminal justice and human rights.
- ▶ Students will have access to world-class academics who specialise in the fields of criminal justice, criminology, international criminal law, and psychology.

## COURSE FACTS

**CAO Code:** GY254

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 530

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Compulsory Modules:
  - Understanding the Law
  - Contract Law
  - Constitutional Law
  - Tort Law
  - Criminology
  - Criminal Justice
- Optional Modules:
  - Critical Thinking for Lawyers
  - Family Law
  - Teanga an Dlí (Legal Irish)

### YEAR TWO

- Compulsory Core Modules:
  - Criminal Law
  - EU Law
  - Evidence Law
  - Advanced Criminology
  - Advanced Criminal Justice
  - Mooting (Criminal law)
  - Forensic, Abnormal and Clinical Psychology

- Optional Modules (Subject to change):

- European Human Rights Law
- Public International Law
- Alternative Dispute Resolution
- Teanga an Dlí (Legal Irish)

### YEAR THREE

- Study Abroad or
- Professional Work Placement
- Caithfidh na mic léinn a dhéanann Teanga an Dlí seimeastar amháin ag staidéar ar champas Gaeltachta Ollscoil na hÉireann Gaillimh ar an gCeathrú Rua agus seimeastar amháin eile ar shocrúchán oibre i dtimpeallacht lán-Ghaeilge. (Students who study Legal Irish will spend one semester studying at NUI Galway's Gaeltacht campus in An Cheathrú Rua and one semester of professional work placement in an Irish-speaking environment.)

### YEAR FOUR

- Compulsory Modules:
  - Land
  - Equity
  - Company Law
  - Disability & Criminal Justice
  - Guided Research Essay in Criminal Justice / Criminology
- Optional Modules:
  - Applied Legal Theory
  - International Protection of Human Rights Law
  - Family Law
  - Jurisprudence
  - Administrative Law
  - Teanga an Dlí (Legal Irish)

## PROFESSIONAL WORK PLACEMENT

Students will have the opportunity to work in firms with a substantial practice in criminal law, statutory agencies that have a criminal justice remit or national

and international non-governmental organisations. In advance of Professional Work Placement, law students receive one-to-one CV preparation advice, along with interview support and coaching.

In the final year, students will have an opportunity to apply for prestigious fellowships in Ireland and the USA, e.g., the office of the Attorney General or the DPP in Ireland or with the Massachusetts appellate judge, Secretary of State's office, or the Suffolk County District Attorney's office in the USA.

## STUDY ABROAD

Students opting for study abroad will travel to partner universities where they can take courses relevant to criminology, criminal law, criminal justice and other law and non-law modules.

## CAREER OPPORTUNITIES

Graduates of the Law, Criminology and Criminal Justice programme will be well prepared to work in policy or practice in the fields of criminal law, criminal justice or related fields.

Graduates will have the necessary foundation to pursue opportunities with non-governmental organisations, international organisations, United Nations bodies or statutory agencies.

As this is a full undergraduate law degree graduates can also pursue professional qualifications with the Law Society of Ireland (solicitor) and The Honourable Society of King's Inns (barrister).

## FURTHER STUDY

Graduates may also wish to undertake further studies with a Masters degree in criminology, criminal justice or international criminal law

## YOU MIGHT ALSO LIKE

- GY251 Law (BCL)
- GY252 Law (BCL) and Human Rights
- GY250 Law and Business
- GY253 Law and Taxation
- GY101 Bachelor of Arts (Joint-Honours)

## FIND OUT MORE

School of Law

**t.** +353 91 492752

**e.** [law@nuigalway.ie](mailto:law@nuigalway.ie)

**w.** [nuigalway.ie/gy254](http://nuigalway.ie/gy254)

GY250

# Law and Business

## WHY CHOOSE THIS COURSE?

- ▶ This course is an interdisciplinary programme that provides a full law degree and a solid grounding in business.
- ▶ The third year of the programme incorporates opportunities for students to study abroad or undertake a work placement.
- ▶ Upon graduation students can pursue professional legal training with the Law Society (solicitor) or the Honorable Society of King's Inns (barrister).

## COURSE FACTS

**CAO Code:** GY250

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry points 2020:** 487

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate including Irish, English, Mathematics, and another language, and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 50

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Compulsory core modules:
  - Understanding the Law
  - Constitutional Law
  - Contract Law
  - Tort Law
  - Introduction to Financial Accounting
  - Introduction to Management Accounting
- Optional modules in the following disciplines:
  - Digital Business
  - Economics
  - Language: Legal French/ Legal German/ Spanish/ Teanga an Dlí (Legal Irish)

### YEAR TWO

- Compulsory modules:
  - Criminal Law
  - EU Law
  - Company Law
  - Mooting
- Optional modules in the following disciplines:
  - Accountancy
  - Digital Business
  - Economics
  - Management
  - Language: Legal French/ Legal German/ Spanish/ Teanga an Dlí (Legal Irish)

### YEAR THREE

- Study Abroad, or
  - Professional Work Placement
- Note: Study Abroad is highly recommended for students undertaking a language.
- Caithfidh na mic léinn a dhéanann Teanga an Dlí seimeastar amháin ag staidéar ar champas Gaeltachta Ollscoil na hÉireann Gaillimh ar an gCeathrú Rua agus seimeastar amháin eile ar shocrúchán oibre i dtimpeallacht lán-Ghaeilge. (Students who study Legal Irish will spend one semester studying at NUI Galway's Gaeltacht campus in An Cheathrú Rua and one semester of professional work placement in an Irish-speaking environment.)

### YEAR FOUR

- Compulsory core modules:
  - Equity Law
  - Land Law
  - Commercial Law
  - Legal Business and Ethics
  - Guided Research Essay
- Specialise in a discipline/stream:
  - The Legal Professions
  - Accountancy
  - Digital Business and Analytics
  - Economics
  - Management
  - Language: Legal French/ Legal German/ Spanish/ Teanga an Dlí (Legal Irish)

## PROFESSIONAL WORK PLACEMENT

Students on this course will be given the opportunity to avail of a full academic year of work placement. The School of Law partners with leading firms across the country to ensure the students are immersed in a practical legal or business environment.

In advance of Professional Work Placement, law students receive one-to-one CV preparation advice, along with interview support and coaching.

In the final year, students will have an opportunity to apply for prestigious fellowships in Ireland and the USA, e.g., the office of the Attorney General or the DPP in Ireland or with the Massachusetts appellate judge, Secretary of State's office, or the Suffolk County District Attorney's office in the USA.

## STUDY ABROAD

If students choose to study a language as part of their degree they can avail of an exchange in the relevant country thereby improving their linguistic skills. If, however, they are not studying a language, students may still avail of exchange opportunities in countries where law is taught through English. We have partnership opportunities in Belgium, The Netherlands, Denmark, Hungary, France, Germany, Spain, the USA, China, Australia and Canada.

## CAREER OPPORTUNITIES

The Law and Business programme opens up a range of professional career pathways for students. Graduates of this programme will be positioned for employment in a company or business organisation, i.e., banking, insurance, financial services, risk assurance, taxation, or as a legal advisor. Many graduates undertake professional training and qualify as a solicitor or barrister. Many graduates of this programme are employed in leading commercial law firms.

## FURTHER STUDY

[nuigalway.ie/law/courses](http://nuigalway.ie/law/courses)

## YOU MIGHT ALSO LIKE

- GY253 Law and Taxation
- GY251 Law (BCL)
- GY252 Law (BCL) and Human Rights
- GY254 Law (BCL), Criminology & Criminal Justice
- GY101 Bachelor of Arts (Joint-Honours)

## FIND OUT MORE

School of Law

**t.** +353 91 492752

**e.** [law@nuigalway.ie](mailto:law@nuigalway.ie)

**w.** [nuigalway.ie/gy250](http://nuigalway.ie/gy250)

GY253

# Law and Taxation

## WHY CHOOSE THIS COURSE?

- ▶ In today's commercial world, taxation is a key component of the global business environment. Law firms are expanding their practice in the area of taxation, creating an increased demand for law graduates with a knowledge of taxation.
- ▶ This degree will provide students with the knowledge and skills for legal practice, taxation or both.
- ▶ This distinctive degree allows students to combine the study of a full undergraduate law degree with taxation and still explore other related areas of law and commerce: Business and Commercial Law, Accountancy, Economics, Digital Business and Management.

## COURSE FACTS

**CAO Code:** GY253

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 509

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate including Irish, English, Mathematics, and another language and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

Compulsory Modules:

- Understanding the Law
- Contract Law
- Constitutional Law
- Tort Law
- Introduction to Financial Accounting
- Introduction to Management Accounting

Optional modules in the following disciplines:

- Economics
- Digital Business
- Teanga an Dlí (Legal Irish)

### YEAR TWO

Compulsory Modules:

- Criminal Law
- European Union Law
- Company Law
- Taxation I
- Taxation II

Optional modules in the following disciplines (subject to change):

- Accounting
- Economics
- Digital Business
- Management
- Teanga an Dlí (Legal Irish)

### YEAR THREE

- Study Abroad or
- Professional Work Placement
- Caithfidh na mic léinn a dhéanann Teanga an Dlí seimeastar amháin ag staidéar ar champas Gaeltachta Ollscoil na hÉireann Gaillimh ar an gCeathrú Rua agus seimeastar amháin eile ar shocrúchán oibre i dtimpeallacht lán-Ghaeilge. (Students who study Legal Irish will spend one semester studying at NUI Galway's Gaeltacht campus in An Cheathrú Rua and one semester of professional work placement in an Irish-speaking environment.)

### YEAR FOUR

Compulsory Modules:

- Revenue Law I
- Revenue Law II
- Guided Research Essay Tax Law & Policy
- Land Law
- Equity Law

Specialise in a discipline/stream:

- The Legal Professions
- Accounting
- Business and Commercial Law
- Economics
- Digital Business and Analytics
- Management
- Teanga an Dlí (Legal Irish)

## PROFESSIONAL WORK PLACEMENT

Students will have the opportunity to work in law firms that specialise in taxation or businesses with a tax department. In advance of Professional Work Placement, law students receive one-to-one CV preparation advice, along with interview

## FURTHER STUDY

As this is a full undergraduate law degree students can pursue professional legal training as a solicitor (with the Law Society of Ireland) or as a barrister (with the Honorable Society of Kings Inns). Graduates may also be eligible for exemptions from the Irish Taxation Institute and other similar professional awarding bodies. Graduates may also wish to pursue further studies with a Masters degree in business law or finance.

support and coaching.

In the final year, students will have an opportunity to apply for prestigious fellowships in Ireland and the USA, e.g., the office of the Attorney General or the DPP in Ireland or with the Massachusetts appellate judge, Secretary of State's office, or the Suffolk County District Attorney's office in the USA.

## STUDY ABROAD

Students can take advantage of our links with leading international universities to spend a year studying abroad. Students will have the opportunity to take law, taxation and business modules taught through English.

## CAREER OPPORTUNITIES

Graduates of this programme will have many options to support a successful career in law, taxation or both. Graduates can qualify professionally in order to work in a tax team to provide expert advice on topics such as commercial transactions, capital markets, financial transactions, investment banking, mergers and acquisitions, tax planning and litigation. Commercial law firms are expanding their expertise in taxation to respond to international markets and the growing demand for legal expertise to support global operations.

## YOU MIGHT ALSO LIKE

- GY250 Law and Business
- GY251 Law (BCL)
- GY252 Law (BCL) and Human Rights
- GY254 Law (BCL), Criminology & Criminal Justice
- GY101 Bachelor of Arts (Joint-Honours)

## FIND OUT MORE

School of Law

**t.** +353 91 492752

**e.** law@nuigalway.ie

**w.** nuigalway.ie/gy253

GY101

# Law in Bachelor of Arts

## WHY CHOOSE THIS COURSE?

- ▶ This course allows students the flexibility to combine the study of law with a range of complementary subjects in the Humanities.
- ▶ In first year, students take Law as one of their three subjects and they take two other subjects from the Arts group of subjects (see page 23), such as Law with Sociology and Politics or with Languages or English or History.
- ▶ To complete their legal education, graduates of this programme will be admitted to the final year of the LLB (Bachelor of Laws) programme.
- ▶ Upon graduation from the LLB programme, students can pursue professional legal training as a solicitor (with the Law Society of Ireland) or as a barrister (with the Honorable Society of Kings Inns).

## COURSE FACTS

**CAO Code:** GY101

3 Years (BA Joint-Honours)  
4 Years (BA International)

**Course Level:** 8

**Duration:** 3 or 4 years

**Minimum Entry Points 2020:** 300

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 200



"I chose to study a BA (Joint-Honours) in Law followed by the LLB (Bachelor of Laws) because of the professional, engaged and approachable lecturing staff in NUI Galway. The best part of the LLB was getting the opportunity to take the Moot Court Module which involved advocating in front of a judge of the High Court in the Galway Courthouse. This motivated and empowered me to pursue a career as a solicitor. Overall, the BA Joint-Honours and the LLB gave me the knowledge and skills necessary for a legal career."

Amanda Wolf, BA (Joint-Honours) Law, Bachelors of Law (LLB)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Law:
  - Irish Legal System
  - Law of Torts
  - Legal Skills
- Plus two other subjects from the Arts subject groupings. See page 23.

### YEAR TWO

- Law:
  - Constitutional Law
  - Contract Law
  - Additional law module
  - Legal Methods and Research
- Plus one of the other subjects chosen in first year

### YEAR THREE

- Law:
  - EU Law
  - Criminal Law
  - Administrative Law
- Plus the other subject chosen in second year

## CAREER OPPORTUNITIES

Many of our BA (Joint-Honours) Law graduates practice as barristers or solicitors in Ireland and throughout the world. Our graduates include members of the judiciary, managing partners of law firms and legal counsel for leading organisations and businesses. Many graduates decide to pursue careers outside legal practice. Graduates may choose to work in the public sector (government departments, local government, and the Law Reform Commission) while others may opt for graduate training programmes or for careers in accountancy, banking, taxation, insurance, compliance or with institutions such as the United Nations and the Council of Europe.

## STUDY ABROAD

At the end of second year, interested students may opt to spend their third year studying at a university in mainland Europe or other countries such as the USA, Canada, Australia or China. These students then return to complete their programme in Galway in their fourth year. Students who opt for a language as one of their arts subjects can participate in Erasmus.

## FURTHER STUDY

[nuigalway.ie/law/courses](http://nuigalway.ie/law/courses)

## YOU MIGHT ALSO LIKE

- GY251 Law (BCL)
- GY252 Law (BCL) and Human Rights
- GY254 Law (BCL), Criminology & Criminal Justice
- GY250 Law and Business
- GY253 Law and Taxation
- GY113 Bachelor of Arts with Human Rights

## FIND OUT MORE

School of Law

**t.** +353 91 492752

**e.** [law@nuigalway.ie](mailto:law@nuigalway.ie)

**w.** [nuigalway.ie/gy101](http://nuigalway.ie/gy101)

## Graduate Insight

"Attending university in Galway is a profound and once in a lifetime experience. The city is vibrant, diverse, with a mix of culture, music and entertainment. Despite Galway's social and eclectic exterior, it remains a warm and welcoming heartland to visitors and locals alike. Friends I met in college from across Ireland or indeed from overseas could not overstate the friendly and charming atmosphere Galway creates.

Studying Civil Law in NUI Galway afforded me the opportunity to delve deep into the law and initially focus on a wide range of subjects. I studied the foundations of law and formed a great understanding of the core principles and subjects that are a prerequisite for any future career in law and have stood me in good stead to this day. The option now of the Clinical Legal Education course provided by the School of Law enables students to avail of invaluable practical experience of working in various careers in law and this opportunity should be encouraged and availed of."

**Ferdia Breathnach**

Barrister-at-Law, Civil Law Graduate







**Jonathan Adeleye**  
Bachelor of Science (GY301)

**Eoghan Whittle**  
Mechanical Engineering (GY405)



# College of Science and Engineering

Our College of Science and Engineering offers a wide range of Degree Programmes across science and engineering subjects. Our programmes are progressive, diverse, and research-led. Through placement, fieldwork, and study abroad opportunities, our programmes empower students to develop critical thinking, employability, and leadership, as well as to fulfil their potential to be the next generation of change makers that deliver impact on our society, culture and economy. Our areas of strength include improving health and well-being, sustaining our people and planet, and realising potential through data and enabling technologies. Our staff includes some of the world's most influential or 'most highly cited' researchers and their unique specialisms and expertise are reflected in our programmes.

Our Engineering degrees expose students to the breadth of engineering subjects, before focusing on a chosen engineering specialism. All our Engineering degree students are enrolled on an integrated five-year programme to achieve a Master of Engineering, while also achieving a Bachelor of Engineering after four years. Students can also exit with a Bachelor of Engineering only, after four years. The integrated programme positions our graduates to compete nationally and internationally for employment at the highest level of industry and other sectors of the economy, and gives graduates the educational qualifications required for progression to Chartered Engineer.

A Work Placement Opportunity is a hallmark of our engineering programmes and all Engineering degrees at NUI Galway are professionally accredited by the statutory professional body, Engineers Ireland. This means the degree has been assessed and approved to meet the educational requirements for professional engineers. Importantly, under an international agreement, any degree accredited by Engineers Ireland is recognised internationally.

Our Bachelor of Science degrees span the breadth of the sciences, including biological, chemical, computer, natural, and physical sciences, as well as mathematics. Our Science degrees include a number of denominated programmes and are structured yet flexible. This allows students to explore a variety of subjects and provides them with the core skills of a BSc that are invaluable for employment prospects in a diverse range of fascinating careers, and as they progress toward their final year, offers students specialisation. The quality and aptitude of our graduates makes them highly sought after, and their employment prospects are excellent and diverse.

# Women in Science and Engineering

## Become a Trailblazer

NUI Galway has a proud tradition of attracting and encouraging high-achieving young women to follow their academic interests and pursue a career in engineering. Our award-winning engineering building is named after trailblazer Alice Perry, the first female engineering graduate anywhere in Ireland or the UK. She graduated from NUI Galway in 1906 at the top of her Civil Engineering class. The unprecedented demand for engineering talent in Ireland and abroad is set to continue unabated over the next number of years, and NUI Galway is at the forefront in helping prepare young, talented women to access these global opportunities. Since 2016, the University has offered the Máire Brazil Scholarship in Civil Engineering. This is awarded to the eligible female candidate who demonstrates the highest overall grade in her first-year university exams in engineering. Successful candidates will receive a scholarship of €2,000 each year for three years of study. In the last number of years, the University has seen more and more young women choose a career in engineering as they recognise the variety of well-paid opportunities available to them in critical areas such as technology, engineering and medtech.

The School of Physics is committed to the Institute of Physics' Juno Project, which is aimed at addressing the under-representation of women in Physics at every university level, from undergraduate through to professor. In 2013, the NUI Galway School of Physics was the first Physics department on the island of Ireland to be awarded Juno Practitioner Status, in recognition of positive actions taken by the School. These actions have resulted in an increase in the numbers of female teaching staff and seminar programmes that include high-profile female speakers, and the fostering of an inclusive atmosphere for undergraduates, in which they can access networking events and discussion forums.





Lee-Ann Coughlan (Biomedical Engineering student) and Dr Ellen Roche

GY301

# Bachelor of Science

## WHY CHOOSE THIS COURSE?

- ▶ This is the most popular degree in the College of Science and Engineering.
- ▶ This degree allows you to specialise step by step as you progress from year to year. It is the ideal choice for students who want to explore their scientific interests further before committing to a particular specialism.
- ▶ With clear pathways to nineteen different degree-level specialisations across the full range of scientific activities, this degree is a great choice for students who already have one of these destinations in mind.
- ▶ Industry leaders point to the need for more science graduates to retain and build on the economy's competitiveness. With climate change and ongoing food and energy resource challenges alongside the demand for sustainable development, the requirement for scientific solutions to the problems humankind faces is as great as ever.

## COURSE FACTS

**CAO Code:** GY301

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 433

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 300

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

Students are provided with a foundation in science and take four modules selected from:

- Applied Mathematics, Biology, Chemistry, Computer Science, Mathematics and Physics.

### YEARS TWO, THREE AND FOUR

- Students generally take 3 pathways in 2nd Year, 2 pathways in 3rd Year and specialise in 1 pathway in 4th Year.
- A variety of electives are offered across all years depending on pathway choices.
- A quota system applies to 2nd Year pathways.

### Pathways:

- Anatomy
- Applied Mathematics
- Biochemistry
- Botany and Plant Science
- Chemistry
- Computing
- Data Science
- Earth and Ocean Sciences
- Mathematics
- Mathematics and Applied Mathematics
- Mathematical Studies and Computing
- Mathematics and Computing
- Medicinal Chemistry
- Microbiology
- Pharmacology
- Physics and Applied Physics
- Physiology
- Plant and AgriBiosciences
- Zoology

## STUDY ABROAD

Students have the opportunity to apply to spend one semester of 3rd Year in the USA (e.g., University of California or John Carroll University, Ohio) or in Asia (e.g., Hong Kong University of Science and Technology).

## CAREER OPPORTUNITIES

A degree in science provides you with the potential to develop a wide variety of skills. Students find employment in areas such as general industry, information technology (IT), government, regulatory affairs, investment banking, consulting, marketing, research and third-level education. Some careers of graduates include:

- Medical Device Researcher
- Ecologist
- Lab Technician
- Research Scientist
- Software Engineer
- Data Analyst
- Science Journalist
- Quality Controller
- Science Outreach Officer
- Environmental Consultant
- Microbiologist
- Science Teacher
- Financial/Business Analyst
- Scientific Sales Representative
- Meteorologist

Our science graduates are seen by industry representatives as diligent, intelligent, hardworking 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. Further details on career opportunities are listed under each subject area below.

#### FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

#### FIND OUT MORE

College of Science and Engineering

**t.** +353 91 492182

**e.** [science-engineering@nuigalway.ie](mailto:science-engineering@nuigalway.ie)

**w.** [nuigalway.ie/gy301](http://nuigalway.ie/gy301)

#### YOU MIGHT ALSO LIKE

- BSc GY308 Environmental Science
- BSc GY313 Environmental Health and Safety
- BSc GY320 Physics, Astrophysics, Biomedical, Theoretical
- GY401 Undenominated Engineering

**The following pages will give you a short insight into the degree pathways available with a Bachelor of Science degree at NUI Galway.**



# Pathway Descriptions and Career Opportunities

## ANATOMY

### WHY ANATOMY AT NUI GALWAY?

Anatomy is for those interested in the intricacies of the body. Anatomists specifically deal with the structure of the human body, from the whole organism down to the nanoscale, subcellular level. The modules offered cover the microscopical study of cells and tissues (histology/cell biology), embryonic development (embryology), the brain and nervous system (neuroanatomy) and comprehensive human dissection (gross anatomy). Students specialising in anatomy are trained in advanced research and biological imaging techniques.

### CAREER OPPORTUNITIES

Graduates in Anatomy have established successful careers in education and biomedical research; a proportion of graduates have chosen to undertake further training in healthcare and related fields.

## APPLIED MATHEMATICS

### WHY APPLIED MATHEMATICS AT NUI GALWAY?

Applied mathematics uses mathematical tools and models to address real-world problems. It helps to explain and describe what we know and, possibly, to predict what we don't know about a given set of objects 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, and numerical analysis, all geared toward interdisciplinary applications.

### CAREER OPPORTUNITIES

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 BIOCHEMISTRY AT NUI GALWAY?

If you are interested in the biological sciences, have an enquiring mind and want to understand living processes at a molecular level, the Biochemistry course should be of interest to you. There are many exciting developments underway in biochemistry, for example, the sequencing of the human and other genomes, advances in stem cell research and the development of new nanoscale technologies that allow biochemists to study life in ever more detail. There are new openings for applying this knowledge in the diagnosis and treatment of diseases, in the development of useful new products and in developing novel drugs that can, for example, combat viruses and treat cancer and many other conditions.

### CAREER OPPORTUNITIES

Graduates in Biochemistry have many career opportunities in the bioscience sector, including the biotechnology and pharmaceutical industries, biomedical and forensics laboratories, the agribusiness sector, the nutrition and food industry and scientific policy making. There are also opportunities in complementary careers, including sales and marketing, science journalism and teaching. Many graduates also go on to further research for MSc and PhD degrees or to obtain other postgraduate qualifications.

Biochemistry graduates can also apply for graduate entry degrees in, for example, medicine or pharmacy.

## BOTANY AND PLANT SCIENCE

### WHY BOTANY AND PLANT SCIENCE AT NUI GALWAY?

Botany and Plant Science involves the study of plants and algae in both natural and human-dominated environments. Primary producers are of fundamental importance to both aquatic and terrestrial ecosystems and to the proper functioning of our planet. With the increasing pressures of the biodiversity crisis, climate change and land use change, understanding how plants/algae grow, function and interact with the rest of the world is more important than ever. Particular emphasis is placed on plant and algal interactions with their

environment; physiology and development; and ecology.

### CAREER OPPORTUNITIES

A Botany and Plant Science degree ideally positions students for emerging, and rapidly growing, 'green' economy and 'blue' (marine) economy opportunities across a range of industries and sectors. These include marine/plant biotechnology, food, fermentation, drug discovery, genetics, wildlife protection, ecology, environmental monitoring, biodiversity, bioenergy and agriculture. Past graduates work in education, science journalism, conservation and habitat restoration, sustainable development, regulatory affairs and government policy sectors. The diverse graduate employment opportunities range from environmental organisations (e.g., National Parks and Wildlife Services, Environmental Protection Agency, conservation consultancy) to education (second and third level), research institutes (e.g., Marine Institute) and food/biotech industries.

## CHEMISTRY

### WHY CHEMISTRY AT NUI GALWAY?

Chemistry is a central subject in science and is useful to those who specialise in many other subjects. It provides an important contribution to solving the needs of society and can provide the knowledge for economic development, with applications in computing, medical devices, materials, energy, nanotechnology, biotechnology, drug discovery, pharmaceuticals, biopharmaceuticals, the environment, 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 an education which graduates can use to pursue a variety of careers. The Chemistry BSc programme has received international accreditation by the Royal Society of Chemistry. Students can compete for industrial placements in Year 3.

### CAREER OPPORTUNITIES

A wide variety of employment opportunities are available for chemistry graduates, in areas such as the chemical

and (bio) 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. Chemistry graduates are also found to be employable in other areas, where the skills they have acquired are highly valued by a wide range of employers. These include, but are not limited to, banking, marketing, technical writing, journalism and the wider public sector.

## COMPUTING

### WHY COMPUTING AT NUI GALWAY?

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.

### CAREER OPPORTUNITIES

Many graduates work directly in the information technology (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, data science, and the public sector.

## DATA SCIENCE

### WHY DATA SCIENCE AT NUI GALWAY?

The 21st Century has brought new challenges in the storage and analysis of information due to the staggering amount of data being generated. Data Science is the new and exciting interdisciplinary field that has emerged as a consequence of this data revolution. Such 'modern' data come in many new forms from digital images to audio to text. It is an interdisciplinary subject with courses in statistics, computer science and mathematics involving the study of data, how they are collected, stored, accessed, visualised, modelled and ultimately used to inform decision making by turning data into intelligence.

## CAREER OPPORTUNITIES

Data scientists are in great demand nationally and internationally in all domains where data are collected. As the application areas for data science are very broad, you can work in a field that sparks your own personal interest such as healthcare, social science, entertainment, sports, genomics, business, intelligence, security and academia.

## EARTH AND OCEAN SCIENCES

### WHY EARTH AND OCEAN SCIENCES AT NUI GALWAY?

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 included: geology, geophysics, hydrogeology and oceanography.

### CAREER OPPORTUNITIES

Graduates with a degree in earth and ocean sciences can find a career in a wide range of earth and marine environmental subjects which span: hazard assessment; mineral and hydrocarbon resource prospecting and extraction; and environmental assessment and protection, including water resource protection and flood risk assessment.

## GEOLOGY

### WHY GEOLOGY AT NUI GALWAY?

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.

### CAREER OPPORTUNITIES

Graduates in Geology will typically find employment in the petroleum and mineral exploration industries, national geological surveys, environmental assessment organisations, consulting companies, remote-sensing firms and third-level teaching and research.

## GEOPHYSICS

### WHY GEOPHYSICS AT NUI GALWAY?

Geophysics is the application of physics to the investigation of the earth and its surrounding planets. Geophysical techniques are used in the 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 subsurface physical properties, such as oil, gas and mineral resources.

#### CAREER OPPORTUNITIES

Geophysics graduates are in demand across the environmental and marine sectors, including the hydrocarbon and mineral exploration industries.

#### HYDROGEOLOGY

##### WHY HYDROGEOLOGY AT NUI GALWAY?

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.

#### CAREER OPPORTUNITIES

Hydrogeologists gain employment in the private and public sectors in assessing and devising management plans for groundwater—from mine and quarry water management to site-suitability assessment for everything from wind farms to motorways to single houses. Climate change is likely to have a big impact on water resources across the world over the coming decades, and hydrogeologists will be needed to help many countries and communities adapt.

#### MATHEMATICS

##### WHY MATHEMATICS AT NUI GALWAY?

Mathematics is the language of 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.

#### CAREER OPPORTUNITIES

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, information technology (IT) and computing, data science, teaching, and research.

#### MEDICINAL CHEMISTRY

##### WHY MEDICINAL CHEMISTRY AT NUI GALWAY?

Medicinal chemists play vital roles in drug discovery and development. They are vital in addressing health problems such as resistance to cancer, all types of infections, and diseases of the brain and nervous system. Medicinal chemists work to design, discover and develop the next generation of drugs.

#### CAREER OPPORTUNITIES

Medicinal Chemistry graduates are highly employable with opportunities in chemical and pharmaceutical industries, forensics, agri-food, environmental services, education and teaching. Many graduates pursue research careers and continue studies at the MSc and PhD levels.

#### MICROBIOLOGY

##### WHY MICROBIOLOGY AT NUI GALWAY?

Microbiologists study microbes and their activities, including their growth, metabolism, genetics, diversity and evolution. Every aspect of life on earth is affected by microorganisms, and studying them provides insights into their roles in such areas as infectious disease, food production and global environmental cycles, and their potential application for human, environmental and animal benefit.

Check out our microbiology teaching videos which will give you a taste of what studying Microbiology at NUI Galway involves. [https://www.youtube.com/channel/UCsP4xz5aq7sWfR9eXSCd\\_QQ/](https://www.youtube.com/channel/UCsP4xz5aq7sWfR9eXSCd_QQ/)

#### CAREER OPPORTUNITIES

The food, pharmaceutical, biomedical 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. Pharmaceutical, biotechnology and medical device companies, as well as hospitals, employ microbiologists to work in the diagnosis, prevention and treatment of infections caused by microbial pathogens. Excellent career opportunities are also available in research and teaching.

#### OCEANOGRAPHY

##### WHY OCEANOGRAPHY AT NUI GALWAY?

Oceanography is key to understanding all aspects (physical, biological, chemical) of the ocean, therefore oceanographers are required to assess and monitor climatic/environmental impacts, and natural/man-made hazards in oceans and coastal areas. Scientific exploration of the oceans underpins advances in ecosystem

research management and conservation, aquaculture techniques, bio-discovery, renewable energy resources and climate research.

#### CAREER OPPORTUNITIES

Oceanographers are needed to help survey our vast underwater territories, assist the sustainable exploitation of our marine resources, assess climate change, and provide advice to managers, policymakers and the public about the importance of the oceans.

#### PHARMACOLOGY

##### WHY PHARMACOLOGY AT NUI GALWAY?

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.

#### CAREER OPPORTUNITIES

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 to marketing.

#### PHYSICS

##### WHY PHYSICS AT NUI GALWAY?

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.

#### CAREER OPPORTUNITIES

A degree in physics is an excellent basis for employment in high-technology industries (e.g., communications, electronics, optics and photonics, semiconductors, and medical devices) and also within the second- and third-level



education sectors, meteorology and the environmental and medical sciences, finance, and software design. A physics degree can also lead to an exciting career in research if you specialise in an aspect of the subject or in multidisciplinary areas such as nanotechnology, medical physics, biophysics, occupational health or materials science.

## PHYSIOLOGY

### WHY PHYSIOLOGY AT NUI GALWAY?

Physiology is the foundation of our knowledge of what “life” is, how we treat disease, and how we cope with stresses imposed upon our bodies. Physiology graduates bridge the gap between research-driven discoveries and their application as new drugs or devices in the treatment of disease and maintenance of health in the real world.

Physiology is a broad scientific discipline that sits at the centre of human biology—encompassing molecular and cellular levels, through to organs, tissues and the body as an integrated, highly functioning organism.

### CAREER OPPORTUNITIES

Because of the breadth of the subject, a degree in Physiology is an excellent base for employment in education, health, industry, therapeutic and medical fields. Many graduates go on to further research for Masters and PhD degrees, or to obtain postgraduate qualifications in medical and therapeutic sciences such as dietetics, occupational therapy, physiotherapy, paramedic studies and medicine or related fields such as pharmacy. Our graduates find rewarding roles, such as research, regulatory affairs, sales and project management in pharmaceutical, biotechnological and medical device companies as well as fulfilling careers in second- and third-level education.

## PLANT AND AGRIBIOSCIENCES

### WHY PLANT AND AGRIBIOSCIENCES AT NUI GALWAY?

The new Plant and AgriBiosciences (PAB) pathway provides cutting-edge training in all areas of plant/agribiosciences related to green (agri) biotechnologies, crop and livestock genetics and breeding, systems biology, microbial bioconversions and agribiorefineries, sustainable agricultural development and agronomy, nutrition and health, food microbiology, soil sciences and agribiosciences for sustainable global development. Interdisciplinary training is provided in lab and field techniques, data analysis, and transferable skills. This pathway also has close collaborations with Teagasc, allowing students to carry out a summer internship at a Teagasc research site as their fourth-year project.

## CAREER OPPORTUNITIES

Plant and agricultural biosciences innovations are critical in ensuring future food security and sustainable development through discoveries in Ireland and internationally and are the basis for moving toward a more sustainable green, bio-based economy. The PAB pathway positions you for emerging ‘green economy’ job opportunities across agrbiosciences, biotechnology, breeding, genetics, biochemistry, food, nutrition, bioenergy, agriculture, veterinary pharmaceuticals, education, biobusiness, sustainable development, clean-tech, regulatory affairs and government policy sectors. The PAB pathway has a major focus on preparing students for careers in the vibrant plant and agribiosciences sector through its links with national (e.g., Teagasc, Bord Bia) and international organisations (e.g., FAO, CGIAR).

## ZOOLOGY

### WHY ZOOLOGY AT NUI GALWAY?

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. Particular emphasis is put on animal form and function, the interactions of animals with each other and with their environment, and evolutionary biology.

### CAREER OPPORTUNITIES

Zoology graduates can pursue careers in research (academic and industry), teaching (at any level) or consultancy. Zoologists may also be employed by government bodies such as the Marine Institute, Bord Iascaigh Mhara, the National Parks and Wildlife Service or the Environmental Protection Agency, or they may work in the fields of scientific journalism, forensic science, aquaculture, animal conservation or medical zoology.



GY303

# Bachelor of Science (Biomedical Science)

## WHY CHOOSE THIS COURSE?

- ▶ NUI Galway is Ireland's leading university for biomedical teaching and research.
- ▶ Nine of the world's top ten medtech companies are located in Galway, which means that graduates have excellent employment prospects.
- ▶ Biomedical science is the study of life science subjects related to human health and disease. Students learn about the structure and function of the human body, from the level of organs and tissues to the molecular level, as well as how drugs are used to treat disease.
- ▶ The course promotes small-group learning throughout, and informal interaction with academic staff allows students to get to know their lecturers and helps promote a range of skills, such as communication, leadership, teamwork and creativity.

**CAO Code:** GY303

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 556

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

### Additional requirements:

Students must satisfy the Garda/police vetting requirements.

**Average Intake:** 45

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Biology
- Chemistry
- Physics
- Biomedical Science (including science communication, essays, debates)

### YEAR TWO

- Three pathways from:
  - Anatomy, Biochemistry, Pharmacology or Physiology (two subjects for both semesters and one other for Semester I only)
- Biomedical Science (including seminars and community knowledge initiative projects)

### YEAR THREE

- One major pathway from:
  - Anatomy, Biochemistry, Pharmacology or Physiology (including mini research project)
- Genetics
- Biostatistics and Bioinformatics
- Research Methods in Biomedical Science
- Developmental Biology

### YEAR FOUR

- Anatomy, Biochemistry, Pharmacology or Physiology
- Major research project
- Applications of Biomedical Science

## STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the United States (e.g., University of California) or in Asia (e.g., Hong Kong University of Science and Technology).

## CAREER OPPORTUNITIES

This degree is dedicated to producing top-quality graduates who have achieved academic excellence. Graduates from this programme will find employment in the pharmaceutical (e.g., Allergan), diagnostics (e.g., Abbott) and medical devices (e.g., Medtronic, Boston Scientific) industries.

## FURTHER STUDY

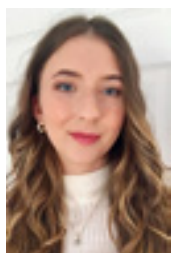
Graduates can pursue a MSc or PhD in many diverse areas, including molecular and cell biology, cancer, genetics, regenerative medicine and neuroscience. Graduates can also take professional degrees in the health sciences (e.g., Medicine, Pharmacy, Physiotherapy, and Dietetics). For more information, visit [nuigalway.ie/biomedicalscience](http://nuigalway.ie/biomedicalscience).

## YOU MIGHT ALSO LIKE

- GY318 Bachelor of Science (Biopharmaceutical Chemistry)
- GY301 Bachelor of Science
- GY304 Bachelor of Science (Biotechnology)
- GY408 Biomedical Engineering
- GY501 Bachelor of Medicine (MB), of Surgery (BCh) and of Obstetrics (BAO)

## FIND OUT MORE

Dr Helen Dodson,  
Programme Director,  
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**w.** [nuigalway.ie/gy303](http://nuigalway.ie/gy303)



"Biomedical Science offers a broad focus on human health and disease, while providing hands-on laboratory experience. Graduates are equipped for a variety of careers, ranging from research to industry to health sciences and health care. It's a brilliant option for students who are passionate about human biology but undecided on the career path they wish to pursue. My favourite aspect of the course was the research project in final year. It provided me with hands-on experience in a research laboratory, focusing on topics that are relevant to today's healthcare issues. The small class size and numerous group projects ensure that it is really easy to make friends while attaining a sense of belonging in the university"

Karolina Zimkowska, 4th year

GY304

# Bachelor of Science (Biotechnology)

## WHY CHOOSE THIS COURSE?

- ▶ **Biotechnology uses our knowledge of biology to solve real-world problems. It is about making use of molecules, cells and organisms to provide medicines and foods, enable forensics or reverse pollution.**
- ▶ **Class sizes in biotechnology are small, which means you get to know your classmates quickly and interact more with your lecturers.**
- ▶ **The language (French or German), communication and business modules help our students stand out from other science graduates.**
- ▶ **The third-year placement option enables students to spend 3–6 months in research labs in continental Europe or in biopharma industry in Ireland.**

## COURSE FACTS

**CAO Code:** GY304

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 465

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, a third language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any one other subject recognised for entry purposes. O2 or H6 in a modern European language other than Irish or English is required.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 32



"The diversity of topics, science, business, language, and the opportunity to travel on an internship made this course thoroughly enjoyable and gave me a competitive edge."

Aoife Hanrahan (3rd from right)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Biotechnology Concepts and Skills
- Biology
- Chemistry
- Data Science
- Employability Skills in Biotechnology
- Language (French or German)

### YEAR TWO

- Biotechnology Skills
- Biochemistry
- Microbiology
- Chemistry
- Language (French or German)

### YEAR THREE

- Biotechnology Skills
- Biochemistry
- Microbiology
- Pharmacology
- Placement option
- On-campus option
- Language (French or German)

### YEAR FOUR

- Individual laboratory research project
- Topical scientific literature review
- Molecular Cell Biology
- Elective: Bioprocessing or Plant and AgriBiotechnologies
- Introduction to Business with business plan pitch
- Modern Biotechnologies

## FURTHER STUDY

Biotechnology graduates frequently pursue advanced training and research in PhD and Masters programmes spanning areas as diverse as cancer research, pharmacology, environmental science and immunology. Graduates have also gone on to professional degrees including Medicine and Pharmacy.

## YOU MIGHT ALSO LIKE

- GY318 Bachelor of Science (Biopharmaceutical Chemistry)
- GY303 Bachelor of Science (Biomedical Science)
- GY301 Bachelor of Science

## WORK PLACEMENT

A highlight of the course is the opportunity to undertake a three- to six-month work experience placement as part of third year. Placements can be based in research laboratories in continental Europe, or in biopharma/biotech industries in Ireland, under the direction of experienced researchers and managers.

## CAREER OPPORTUNITIES

Biotechnologists find employment in rewarding jobs across the growing 'smart economy', including industries such as biopharmaceuticals, diagnostics, healthcare and the environment, or research and teaching. Graduates are equipped with a wide range of capabilities and practical experience, including business and language skills, which complement their knowledge of biology. This allows them to move into areas such as management and marketing where the biotech revolution continues to open doors.

## STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the United States (e.g. University of California), in Asia (e.g. Hong Kong University of Science and Technology), or in Europe on Erasmus (e.g. University of Grenoble Alpes).

## FIND OUT MORE

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**t.** +353 91 495750  
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**w.** [nuigalway.ie/gy304](http://nuigalway.ie/gy304)

GY308

# Bachelor of Science (Environmental Science)

## WHY CHOOSE THIS COURSE?

- ▶ This course has been designed to equip you with the multidisciplinary skills and knowledge to meet the inevitable environmental challenges we will face as we progress through the twenty-first century.
- ▶ Since the solutions to environmental problems are often dependent on people's perceptions, students can also study psychology. Environmental law is also an important part of the BSc and there are opportunities to specialise in topics of your choice in the last two years of the course
- ▶ Communication skills, self-reliance and teamwork are fostered, through both independent and group work.
- ▶ NUI Galway is unique in being situated close to some of the most pristine ecosystems in Europe, including Lough Corrib, the Burren, the Shannon flood meadows and a range of peatlands and turloughs (disappearing lakes).

## COURSE FACTS

**CAO Code:** GY308

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 408

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

**Leaving Certificate Entry**

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

**A-Level/GCSE Entry Requirements:**

See page 185 for matriculation entry requirements.

**Average Intake:** 20



"Each facet of this programme has provided me with the expertise and confidence to work in the research and consultancy sector."

John Carey, BSc  
(Environmental Science)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Biology
- Hot Topics in Environmental Science
- Introduction to Law
- Introduction to Statistical Data and Probability

With either:

- Chemistry
- Physics

or

- Chemistry/Physics
- Introduction to Psychology I and II
- Introduction to Irish Habitats

### YEAR TWO

- Environmental Modules
- Botany and Plant Science Modules
- Earth and Ocean Sciences Modules
- Microbiology Modules
- Zoology Modules
- Environmental Legislation

### YEAR THREE

- Nature Conservation and Habitat Management
- Field Course with Environmental Skills
- Habitat Management Planning
- Legislation for Environmental Scientists
- Environmental Microbiology
- Microbial Genomics
- Plant Resources and Ecosystems
- Introduction to Biostatistics
- Plus four electives from a wide range of modules

### YEAR FOUR

- Environmental Impact Assessment
- Environmental Science Seminars
- Environmental Biotechnology
- Advanced Field Course in Environmental Science
- Microbial Ecosystems Services and Systems Biology
- Final Year Project
- Plus two electives from a wide range of modules

### STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the United States (e.g. University of California) or in Asia (e.g. Hong Kong University of Science and Technology).

### CAREER OPPORTUNITIES

Our graduates have found employment in a wide range of sectors including: the Environmental Protection Agency, the National Parks & Wildlife Service, the Forestry Service, Inland Fisheries, Waterways Ireland, Local Authorities, the Marine Institute, and An Taisce, in addition to a broad range of industries and environmental consultancies.

## FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

## YOU MIGHT ALSO LIKE

- GY310 Bachelor of Science (Marine)
- GY314 Bachelor of Science (Earth and Ocean Sciences)
- GY301 Bachelor of Science
- GY402 Civil Engineering

## FIND OUT MORE

Professor Mike Gormally,  
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**w.** [nuigalway.ie/gy308](http://nuigalway.ie/gy308)

GY309

# Bachelor of Science (Financial Mathematics and Economics)

## WHY CHOOSE THIS COURSE?

- ▶ This course equips you with expertise in a range of quantitative subjects. It is broader than either a purely actuarial science or finance degree, so it may suit if you are not yet ready to specialise.
- ▶ This course has an almost 100% employment record for our graduates across a diverse range of sectors.
- ▶ The Institute and Faculty of Actuaries has recognised this programme for the purposes of obtaining exemptions from professional actuarial examinations. For students entering this programme from September 2018 and onward we expect to have in place exemptions from at least the following three professional actuarial subjects: Actuarial Statistics (CS1), Actuarial Mathematics (CM1) and Business 2 (Business Economics) (CB2).

## COURSE FACTS

**CAO Code:** GY309

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 487

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 H5 or O1 in Mathematics is required.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 40

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Mathematics
- Computer Science
- Economics
- Mathematics of Finance
- Statistical Methods and Probability Models
- Mathematical Methods I
- Financial Accounting

### YEAR TWO

- Differential Forms
- Intermediate Macroeconomics
- Random Variables
- Mathematical Methods I
- Intermediate Microeconomics
- Linear Algebra
- Introduction to Financial Economics
- Computer Science
- Discrete Mathematics
- Modelling, Analysis and Simulation
- Statistical Inference
- Complex Analysis

### YEAR THREE

- Applied Regression Models
- Groups
- Microeconomics and Public Policy
- Annuities and Life Insurance
- Money and Banking
- Metric Spaces
- Economics of Financial Markets
- Macroeconomics and Public Policy
- Actuarial Mathematics
- Business Finance
- Mathematical Modelling
- Topology

### YEAR FOUR

- Actuarial Mathematics II: Life Contingencies
- Numerical Analysis
- Measure Theory
- Final Year Project
- Non-Linear Systems
- Derivatives and Risk Management
- Economics electives
- Networks
- Statistical Modelling
- International Monetary Economics
- Differential Equations with Financial Derivatives

### STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in Asia, the EU, or the USA.

### CAREER OPPORTUNITIES

Graduates from this programme work in a wide range of sectors, including financial services, data analytics, and statistical agencies.

### FURTHER STUDY

Graduates can pursue postgraduate programmes in a range of disciplines, including mathematics, statistics, financial economics, financial mathematics, actuarial science, economics and statistics.

### YOU MIGHT ALSO LIKE

- GY301 Bachelor of Science
- GY319 Bachelor of Science (Mathematical Science)

With their exceptional numeracy and analytical skills, graduates from the programme have the potential to pursue careers as actuaries, investment consultants, corporate and private bankers, accountants, and statistical and quantitative analysts.

Recent employers of our graduates include JP Morgan, Davy, Accenture, Mercer, Willis Towers Watson, First Derivatives, PwC Ireland, Irish Life, NTMA, Central Bank of Ireland, AIB, and Paddy Power Betfair.



"My passion at school was maths but I wanted to choose a course which combined maths with a business application.

My favourite part of the course was the wide range of subjects: finance, economics, maths, statistics and programming. The course equips students with the relevant skills for a number of different finance-related career paths. The FME course certainly gave me an excellent grounding for my current role with Accenture."

Sarah Morahan, Manager within the Data Science practice at Accenture.

### FIND OUT MORE

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GY310

# Bachelor of Science (Marine Science)

## COURSE FACTS

**CAO Code:** GY310

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 419

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 33



"I would recommend Marine Science to anyone who has an interest in the ocean. The course covers topics in oceanography, zoology, botany, and geology. I enjoyed the final year in particular due to the independent research project which allowed me to go to sea on the Celtic Explorer."

Declan Morrissey

## WHY CHOOSE THIS COURSE?

- ▶ **Marine Science involves the study of marine life and environments integrating topics across a number of disciplines.**
- ▶ **NUI Galway is the only Irish university offering this type of degree programme and now has the highest concentration of marine scientists of any institution in Ireland.**
- ▶ **The Ryan Institute is a focus for teaching and research activity in Marine Sciences at the university. The Ryan Institute's aquaculture facility carries out applied research at Carna.**
- ▶ **Marine Science graduates are working and studying both worldwide and closer to home, including at the Marine Institute in Oranmore.**

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Chemistry
- Physics
- Biology
- Plus one of the following:
  - Mathematical Studies
  - Mathematics
  - Applied Mathematics
  - Computer Science

### YEAR TWO

- Fundamentals in Aquatic Plant Science
- Introduction to Ocean Science
- Microbes and the Environment
- Invertebrate Biology
- Vertebrate Zoology
- At least two of the following:
  - Molecular and Cellular Biology
  - Evolution and the Tree of Life
  - Laboratory Skills
- Plus electives

### YEAR THREE

- Plant Resources and Ecosystems
- Ocean Dynamics
- Aquatic Geochemistry
- Microbial Genomics
- Geographic Information Systems and Biostatistics
- Marine Habitat
- Concepts in Population and Community Ecology
- Plus electives

### YEAR FOUR

- Marine Science Essay and Presentation
- Field Skills in Marine Science
- Research Project
- Plus electives including:
  - Current Topics in Algal Research
  - Global Change
  - Microbial Ecosystems Services and Systems Biology
  - Marine and Coastal Ecology

## STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the United States (e.g. University of California) or in Asia (e.g. Hong Kong University of Science and Technology). There is also an Erasmus link with the University of Oviedo in Spain.

## CAREER OPPORTUNITIES

The course will prepare you to find work in the commercial or state regulatory sectors, e.g., the Marine Institute, Bord Iascaigh Mhara and the Environmental Protection Agency, as well as in the fisheries sector, pollution and environmental impact assessment, environmental consultancies, non-governmental (environmental) organisations, aquaculture, education projects, basic and applied research institutes and universities. Many undergraduates apply for summer bursaries with the Marine Institute, which enables them to experience first-hand the institute's work and research for six weeks.

## FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

## YOU MIGHT ALSO LIKE

- GY314 Bachelor of Science (Earth and Ocean Sciences)
- GY308 Bachelor of Science (Environmental Science)
- GY301 Bachelor of Science

## FIND OUT MORE

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GY313

# Bachelor of Science (Environmental Health and Safety)

## WHY CHOOSE THIS COURSE?

- ▶ This multidisciplinary course is designed to provide graduates with the knowledge and skills necessary to ensure the welfare and well-being of people at work.
- ▶ Students benefit from a seven-month professional work placement at the end of Year 3.
- ▶ Accredited by the Institution of Occupational Safety and Health, enabling graduates to work in a health and safety role both at home and internationally.
- ▶ In recent years there has been a significant increase in the number of environmental health and safety positions advertised.

## COURSE FACTS

**CAO Code:** GY313

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 412

**Minimum A-Level Grades:**  
See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 28



"I was offered a position as a full-time Health and Safety Advisor; my employer told me it was primarily down to my excellent degree from NUI Galway."

Alex Brennan, BSc (Environmental Health and Safety)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Biology
- Mathematics
- Chemistry/Physics
- Communications and Computing
- Introduction to Environmental Health and Safety
- Introduction to Law

### YEAR TWO

- Human Gross Anatomy
- Health and Safety Physiology
- Introduction to Biostatistics
- Health and Safety Law
- Physics of the Environment
- Analytical and Environmental Chemistry
- Microbes and the Environment
- Fundamentals of Operations Engineering
- Safety System Design
- Environmental Health and Safety Practice

### YEAR THREE

- Occupational Health and Well-Being
- Exposure Science
- Research Methods for Occupational Health and Safety
- Environmental Health and Safety Law
- Project Management
- Ergonomic Design of the Workplace
- Safety and Construction
- Quality Systems
- Introduction to Regulatory Affairs in Manufacturing

### YEAR FOUR

- Health and the Work Environment
- Case Studies
- Information Systems Ergonomics
- Professional Experience Report
- Human Reliability
- Health and Safety Project

## WORK PLACEMENT

Students undertake a seven-month (June–December), off-campus work placement following completion of their third year of study. 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.

## STUDY ABROAD

There are opportunities for international exchanges and a number of students undertake their work placement overseas.

## CAREER OPPORTUNITIES

There is consistently high demand for graduates from this programme, with excellent employment opportunities. Career opportunities are available nationally and internationally. Typically graduates work as Environmental Health and Safety (EHS) advisors, EHS officers, and EHS consultants across a variety of sectors including: pharmaceutical, biomedical, construction, project engineering, manufacturing, and public sectors. Employment rates for graduates are over 80%.

## FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

## YOU MIGHT ALSO LIKE

- GY308 Bachelor of Science (Environmental Science)
- GY310 Bachelor of Science (Marine Science)
- GY314 Bachelor of Science (Earth and Ocean Sciences)

## FIND OUT MORE

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GY314

# Bachelor of Science

## (Earth and Ocean Sciences)

### WHY CHOOSE THIS COURSE?

- ▶ Earth and ocean sciences, four integrated sub-disciplines of geology, geophysics, hydrogeology and oceanography are focused on better understanding how the earth works and how its different components interact, from the upper atmosphere to the deep seafloor.
- ▶ This course exposes graduates to a global career market, from sourcing raw materials and energy to regulating and monitoring industries, in Ireland and globally.
- ▶ The earth and ocean sciences sector is worth in excess of €5 billion annually to the Irish economy.

### COURSE FACTS

**CAO Code:** GY314

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 403

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 30



"Under the guidance of an incredibly enthusiastic faculty, I studied a range of Geological and Oceanographic subjects, tackling

everything from global tectonics to climate change. Our classroom learning was heavily reinforced by a series of amazing residential field trips to Antrim, Wexford, Wales, and also time on the research vessel 'Celtic Voyager'. This course truly prepares students for roles in industry or postgraduate study, and I honestly couldn't recommend it highly enough."

Weston Harding,  
(Earth and Ocean Sciences)

### YOUR COURSE YEAR BY YEAR

#### YEAR ONE

- Chemistry
- Physics
- Biology
- Plus one of the following:
  - Mathematical Studies
  - Mathematics
  - Applied Mathematics

#### YEAR TWO

- The Earth: From Core to Crust
- Introduction to Field Skills
- Introduction to Ocean Science
- Plus one pathway from the following:
  - Applied Mathematics
  - Botany and Plant Science
  - Chemistry
  - Mathematical Studies
  - Mathematics
  - Microbiology
  - Physics and Applied Physics
  - Plant and AgriBiosciences
  - Zoology
- Plus electives from a range of science modules

#### YEAR THREE

- Field Skills Training
- Ocean Dynamics
- Aquatic Geochemistry
- Introduction to Applied Field Hydrology
- Sediments and the Sedimentary Record
- Geological Structures and Maps
- The Crystalline Crust
- Palaeontology and Evolution
- Environmental and Marine Geophysical Remote Sensing
- Minerals and Rocks under the Microscope
- Plus electives from a range of science modules

### FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

### YOU MIGHT ALSO LIKE

- GY310 Bachelor of Science (Marine Science)
- GY308 Bachelor of Science (Environmental Science)
- GY320 Bachelor of Science (Physics—degree options in applied, Astrophysics, Biomedical, Theoretical)
- GY413 Energy Systems Engineering

### YEAR FOUR

- Final Year Project
- Advanced Fieldskills
- Global Change
- Earth and Ocean Science advanced modules

### STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the United States (e.g. University of California) or in Asia (e.g. Hong Kong University of Science and Technology).

### CAREER OPPORTUNITIES

Graduates can pursue 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.

Visit [www.earthworksjobs.com](http://www.earthworksjobs.com)

to get an idea of the enormous range of opportunities for earth and ocean scientists.

### FIND OUT MORE

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**w.** [nuigalway.ie/gy314](http://nuigalway.ie/gy314)



GY318

# Bachelor of Science (Biopharmaceutical Chemistry)

## COURSE FACTS

**CAO Code:** GY318

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 509

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

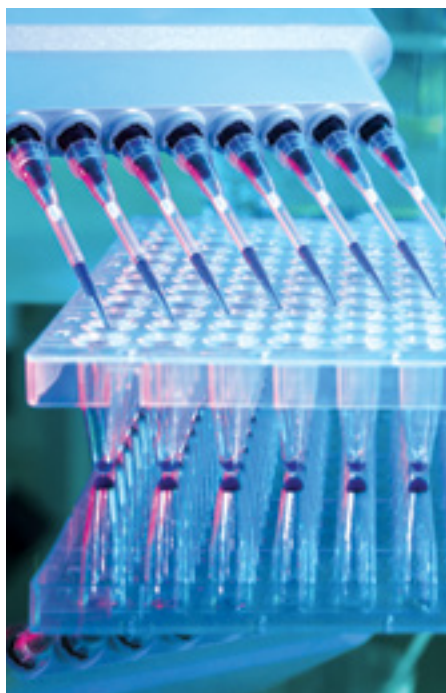
### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 10



## WHY CHOOSE THIS COURSE?

- ▶ This course involves the study of biomolecules that are also biopharmaceuticals or biologics (such as DNA, proteins, carbohydrates and glycoproteins) and their applications as therapeutics for medicine.
- ▶ The Biopharmaceutical Chemistry course has a relatively small intake of students and includes opportunities for research and independent learning.
- ▶ The programme is accredited by the Royal Society of Chemistry.
- ▶ Students obtain valuable work experience in industry and a six-month placement is possible in Semester 1 of Year Four.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Chemistry
- Physics
- Biology
- Plus one of the following:
  - Mathematical Studies
  - Mathematics
  - Computer Science
  - Applied Mathematics

### YEAR TWO

- Chemistry Pathway
- Biochemistry Pathway
- Computers and Chemical Research (project and transferable skills)
- Fundamental Concepts in Pharmacology
- Applied Concepts in Pharmacology

### YEAR THREE

- Organic, Inorganic and Physical Chemistry
- Drug Design and Drug Discovery
- Analytical Chemistry and Molecular Structure
- Experimental Chemistry I and II
- Molecular Biology
- Protein Biochemistry
- Human Molecular Genetics
- Validation in the Pharmaceutical and Medical Device Industry

### YEAR FOUR

- Analytical and Biophysical Chemistry
- Bioorganic and Bioinorganic Chemistry
- Biopharmaceutical Chemistry and Industrial Chemistry
- Placement Option
  - Biopharmaceutical Chemistry dissertation
  - Work placement
- On-Campus Option:
  - On-Campus project
  - Elective modules

## STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the United States (e.g., University of California) or in Asia (e.g., Hong Kong University of Science and Technology).

## CAREER OPPORTUNITIES

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.



"I feel the opportunity to complete a six-month industrial placement gives the biopharmaceutical chemistry graduate an edge."

Fiona Gordon, BSc  
(Biopharmaceutical Chemistry)

## FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

## YOU MIGHT ALSO LIKE

- GY301 Bachelor of Science
- GY304 Bachelor of Science (Biotechnology)
- GY303 Bachelor of Science (Biomedical Science)

## FIND OUT MORE

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**w.** [nuigalway.ie/gy318](http://nuigalway.ie/gy318)

GY319

# Bachelor of Science (Mathematical Science)

## WHY CHOOSE THIS COURSE?

- ▶ This course provides students with a solid foundation in mathematical science, including all aspects of mathematics and its applications.
- ▶ Students will have the opportunity to specialise in particular areas, for example, mathematics, applied mathematics, financial mathematics, computer science, data science, statistics and bioinformatics.
- ▶ Quantitative skills are highly valued, and this degree prepares graduates for a wide variety of careers across a diverse range of sectors.

## COURSE FACTS

**CAO Code:** GY319

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 476

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate including Irish, English, Mathematics and three other subjects recognised for entry purposes.

A minimum of H5 or O1 in Mathematics is required.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 15



"I chose this degree because it offered a broad introduction into the various areas of mathematics, with the ability to specialise further down the line. If you are interested in a career in strategy consulting, I would highly recommend this course, as the number-one ability firms seek out is analytical rigour."

Alan Brett, Business Strategy Consultant, Mars and Co, London; BSc (Mathematical Science, 2016)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Applied Mathematics
- Mathematics
- Probability Models and Statistical Methods
- Introduction to Programming
- One of: Biology, Chemistry, Physics
- Mathematical Science Workshop Series

### YEAR TWO

Curriculum core consists of components from the following modules/pathways:

- Linear Algebra
- Discrete Mathematics
- Differential Forms
- Complex 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 available within other science disciplines, subject to first-year prerequisites.

### YEARS THREE AND FOUR

- Selection of specialised modules from chosen areas of the mathematical sciences. Students can view the range of possibilities on the course website.
- Final-year project in subject area of your choice

## STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the USA (e.g., University of California) or in Asia (e.g., Hong Kong University of Science and Technology).

## CAREER OPPORTUNITIES

Many graduates are employed in the financial and actuarial services, while others work in the information technology (IT) industry, particularly in programming and software development. Others work in the pharmaceutical industry, in clinical research, in secondary and tertiary education, and in the civil service. A good proportion are pursuing careers in research both in Ireland and abroad.

## FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/#ColSci](http://nuigalway.ie/courses/taught-postgraduate-courses/#ColSci)

[nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/bioinformatics.html](http://nuigalway.ie/courses/research-postgraduate-programmes/phd-and-masters/bioinformatics.html)

[nuigalway.ie/science/school-of-maths/postgraduate-courses/](http://nuigalway.ie/science/school-of-maths/postgraduate-courses/)

## YOU MIGHT ALSO LIKE

- GY301 Bachelor of Science
- GY109 Bachelor of Arts (Mathematics and Education)

## FIND OUT MORE

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GY320

# Bachelor of Science

## (Physics—degree options in Applied, Astrophysics, Biomedical, Theoretical)

### WHY CHOOSE THIS COURSE?

- ▶ If you have an enquiring mind and are interested in discovering how things work, this could be the course for you.
- ▶ This is the only course in the country that allows students a taste of four areas of physics—applied, astro, biomedical and theoretical—in their first year.
- ▶ You will develop numerical, computational and problem-solving skills highly valued by employers.
- ▶ This degree course is externally accredited by The Institute of Physics.

### COURSE FACTS

**CAO Code:** GY320

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 402

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

#### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

#### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 30



"I chose to study Physics at NUI Galway as it was my favourite subject in school, and I always knew I wanted to pursue a career in research.

This programme provided me with the opportunity to learn all about the different topics in Physics, from Quantum Mechanics to Astronomy, while gaining valuable lab experience. My favourite part of my degree was the opportunity to conduct an independent research project during my final year in which I used my analytical and problem-solving skills that I learnt during the four years."

Francis Synnott

### YOUR COURSE YEAR BY YEAR

#### YEAR ONE

- Physics
- Physics Special Topics
- Applied Mathematics or Biology
- Mathematics
- Computing

#### YEAR TWO

- Physics (four modules)
- Plus eight additional modules chosen from an approved list in the following areas:
  - Applied Mathematics
  - Astrophysics
  - Anatomy
  - Mathematics
  - Computing

#### 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 and Engineering.

#### YEAR FOUR

- Core Physics modules
- Specialist Physics courses (Applied, Astrophysics, Biomedical, Theoretical Physics)
- Advanced laboratory, project work and problem solving

### FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

### YOU MIGHT ALSO LIKE

- GY301 Bachelor of Science
- GY401 Undenominated Engineering
- GY314 Bachelor of Science (Earth and Ocean Sciences)

### WORK PLACEMENT

Although there is no formal work placement as part of the programme, the School of Physics has strong links with industry and research institutes both nationally and internationally. This has led to our students taking up summer placement opportunities in Ireland and abroad.

### STUDY ABROAD

Students can take up summer placements abroad using research contacts established by the School of Physics.

### CAREER OPPORTUNITIES

A degree in Physics is an excellent basis for employment in high-tech industries (e.g., communications, electronics, optics and photonics, semiconductors, and medical devices) and also in fields such as education, meteorology, the environmental and medical sciences, and software design. A Physics degree can 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.



### FIND OUT MORE

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GY321

# Bachelor of Science (Genetics and Genomics)

## WHY CHOOSE THIS COURSE?

- ▶ **Genetics and genomics is a new and exciting domain involving the study and use of DNA-based data in the life sciences.**
- ▶ **Graduates will be uniquely trained to integrate knowledge and skills from the biological sciences with mathematical, computational and data analytic skills.**
- ▶ **Graduates will use computational tools to make important discoveries in medicine, agriculture, evolution, the environment and biotechnology.**
- ▶ **Students will benefit from group learning in small classes, and will graduate with a broad range of transferable skills including communication, teamwork, critical thinking and problem solving.**

## COURSE FACTS

**CAO Code:** GY321

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 508

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four additional subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes. A minimum of H5 or O1 in Mathematics is required.

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements. For A-levels, a minimum of Grade C in A-Level Mathematics is required.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Biology
- Chemistry: Molecular Science
- Mathematics (Honours level)
- Computer Science
- Introduction to Genetics & Genomics
- Biomedical Genomics: Research and Communication

### YEAR TWO

- Genetics, Medicine & Disease
- Molecular & Cellular Biology
- Protein Structure & Function
- Plant & Agribiosciences
- Microbiology
- Evolution
- Mathematics (Mathematical Molecular Biology, Statistics in Data Science)
- Biomedical Genomics: Seminars and Essays

### YEAR THREE

- Molecular & Cellular Biology
- Microbial Genomics
- Evolutionary Biology
- Human Genetics
- Plant and Agricultural Genetics
- Bioinformatics
- Genomic Analysis
- Research & Career Development Skills
- Plus Electives: Developmental Biology, Applied Statistics, Programming, Mathematical Molecular Biology

### YEAR FOUR

- Research Project
- Literature Review
- Advanced Chromosome Biology
- Molecular & Cellular Biology
- Biotechnology
- Plant Genetics & Systems Biology
- Current Topics in Biosciences
- Medical Genomics & Bioethics
- Plus Electives: Machine Learning and Data Mining, Information Management, Probabilistic Models for Molecular Biology, Microbial Gene Regulation

## WORK EXPERIENCE

Students have the opportunity to apply for summer research studentships (e.g., from the Wellcome Trust and Health Research Board).

## STUDY ABROAD

Students have the opportunity to apply to spend one semester of third year in the United States (e.g., University of California) or in Asia (e.g., Hong Kong University of Science and Technology).

## YOU MIGHT ALSO LIKE

- GY301 Bachelor of Science
- GY303 Bachelor of Science (Biomedical Science)
- GY304 Bachelor of Science (Biotechnology)
- GY318 Bachelor of Science (Biopharmaceutical Chemistry)
- GY319 Bachelor of Science (Mathematical Science)
- GY501 Bachelor of Medicine (MB), of Surgery (BCh) and of Obstetrics (BAO)

## CAREER OPPORTUNITIES

There is growing demand for individuals that have both an in-depth understanding of genetics and the numerical and computer skills required to investigate and interpret genomic data. This will offer our graduates opportunities in genomic and life science companies, biotechnology and pharmaceutical industries, forensics and clinical diagnostics, biomedical devices and therapeutics, public health and epidemiology, agricultural and environmental sectors, as well as the information technology sector.

## FURTHER STUDY

Graduates can pursue a higher degree (MSc/PhD) in diverse areas from biosciences through to data science, or study for professional qualifications in areas such as Medicine or Education.

## EMPLOYER TESTIMONIAL

" Graduates from this programme will be attractive to employers in several areas including biomedical genomics, diagnostics, agribiotech and biopharma. Recent advances have made this a particularly exciting field to be involved in and there are many emerging opportunities in Ireland and abroad for scientists that have a combination of bioscience and data science knowledge and skills."

Dr Anthony Ryan, Senior Scientist at Genomics Medicine Ireland Limited

## FIND OUT MORE

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GY322

# Bachelor of Science (Agricultural Science)

NEW FOR 2021

## COURSE FACTS

**CAO Code:** GY322

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** N/A  
New for 2021

**Minimum A-Level Grades:**  
See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry Requirements:

Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Computer Science or Agricultural Science) and any two other subjects recognised for entry purposes.

**A-Level/GCSE Entry Requirements:**  
See page 185 for matriculation entry requirements

**Average Intake:** 20-30 students

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Key concepts in Agricultural Science and Agrifood Technology
- Biological and Chemical Sciences
- Sustainability and Business

This year is taught through lectures, lab-based practical classes, interactive online assessments and AgSci tutorials and seminars.

### YEAR TWO

- Rural Environments
- Animal Nutrition
- Agri-biochemicals
- Agri-biosciences
- Sustainability & Management
- Food Chemistry
- Agrigeography and Geographical Information Systems
- The practical Fieldwork and Skills Development module is a particularly important part of Year 2.

## WHY CHOOSE THIS COURSE?

- ▶ **The US \$8 trillion agrifood sector is the largest contributor to economic development globally. In Ireland, the agrifood sector is a rapid-growth sector extensively providing food, employment and livelihoods.**
- ▶ **The dynamic agrifood sector requires multidisciplinary skills to advance both agricultural productivity and sustainability, from production to consumption. This degree has a major focus on agricultural sustainability and innovation. Graduates will be equipped with practical multidisciplinary skills to pursue vibrant careers across all areas of agriculture and agrifood. To make a difference in the agrifood sector, you should choose this exciting new course.**

### YEAR THREE

- Agrisciences for Global Development
- Soil Sciences
- Agrigenetics
- Forestry Systems
- Organic Farming

You will specialise further in your academic training and spend a semester on a work placement within a leading and dynamic agricultural or agrifood enterprise.

### YEAR FOUR

You will select from a range of tailored modules to provide you with the skills needed for your future career. These will support your Final Year Project Thesis, a 20 ECTS project within NUI Galway research groups (e.g. of the Ryan Institute) or a research placement at Teagasc or other leading agri-institutions in Ireland and globally. The taught 4th year module options include Advanced Livestock Science; Sustainable Grassland Systems; Crop Science & Agronomy; Crop Genetics; Climate Change & Agriculture; Agridevelopment; Agriextension & Communications; Agricultural Biotechnology; Project & Financial Management & Structures; and Food Innovation Systems & Value Chains.

### WORK EXPERIENCE

In Year Three, students spend a semester on a work placement within a leading and dynamic agricultural or agrifood enterprise.

### STUDY ABROAD

The BSc Agricultural Science degree will encourage and facilitate study abroad opportunities for students as they arise and where they are high-quality and consistent with the mission and quality education outcomes mission of the BSc Agricultural Science degree at NUI Galway.

### CAREER OPPORTUNITIES

The NUI Galway BSc Agricultural Science degree is designed to meet the demand from agrifood employers in Ireland and globally for graduates with the interdisciplinary skills and depth of knowledge of the agrifood sector that can effect positive change within the institutions and in the sector.

The top 1000 agrifood companies in Ireland are listed on: <http://www.top1000.ie/industries/agribusiness>. At the global level, agrifood companies feature very strongly in the Forbes 2000 list of the largest companies globally: <https://www.forbes.com/global2000/#4cc0efed335d>. In addition to careers in existing companies, graduates with interests in entrepreneurship and self-employment will be facilitated to pursue the establishment of their own enterprises. The NUI Galway BSc Agricultural Science degree has extensive contacts with public sector and NGO institutions that can also provide excellent career pathways for our graduates.

### FURTHER STUDY

Graduates will be extremely well positioned to pursue postgraduate programs at Masters or PhD level. In particular, graduates will be eligible to pursue more specialised agri-related Masters degree programs at NUI Galway, including:

- MSc in Climate Change, Agriculture & Food Security (Taught)
- MSc in Agrifood Technology & Sustainability
- MSc in Agribiosciences (Structured Research)

As the largest Research Institute in NUI Galway, whose sustainability mission is focused on agriculture and bioeconomy, the Ryan Institute ([www.ryaninstitute.ie](http://www.ryaninstitute.ie)) maintains a list of all available postgraduate programs in NUI Galway which can be of relevance to the graduates of the BSc Agricultural Sciences program at NUI Galway: [nuigalway.ie/ryaninstitute/postgraduateprograms/](http://nuigalway.ie/ryaninstitute/postgraduateprograms/).

### FIND OUT MORE

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## Graduate Insight

"I chose Science at NUI Galway because I loved science but was unsure about which route I wanted to take. NUI Galway has a range of pathways and this allowed me to discover my interest in food science and gave me the foundation I needed to pursue a career as a Quality Officer—a role that I thoroughly enjoy."

**Angela Mc Donagh**

BSc (Physiology), MSc (Nutrition)  
Quality Officer, Dairygold Co-Operative, Cork.





GY350

# Bachelor of Science (Computer Science and Information Technology)

## WHY CHOOSE THIS COURSE?

- ▶ The modern world is increasingly reliant on complex application software, mobile devices and ever faster data networks. We are currently undergoing a big transition in the way we use information and networked technologies in our daily lives.
- ▶ The Computer Science and Information Technology programme focuses on providing you with the key technical and professional skills needed to shape our future and to design high-quality solutions for a wide range of application domains.
- ▶ If you want to contribute to some of the most exciting future technology developments then completing this course is the best possible start on that career path.

## COURSE FACTS

**CAO Code:** GY350

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 403

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, and any three other subjects recognised for entry purposes. In addition, students must obtain a minimum Grade O2 or H6 in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 65

## YEAR THREE

- Software Engineering
- Programming
- Networks and Data Communications
- Database Systems
- Organisation Innovation
- Human-Computer Interaction
- Programming Paradigms
- Games Programming
- Mathematics
- Work Placement

## YEAR FOUR

- Final Year Project
- Software Engineering
- Distributed Systems
- Advanced Professional Skills
- Real-Time Systems
- Artificial Intelligence
- Machine Learning and Data Analytics
- Graphics and Image Processing
- Information Retrieval
- Computer Security and Forensic Computing
- Systems Modelling and Simulation

## WORK PLACEMENT

Students typically undertake a work placement for a period of eight months. This gives you an opportunity to work on projects relevant to Computer Science and significantly improve your chances of obtaining employment after graduation.

In the unlikely event that no external placement is available, students will be given projects on campus. We also provide opportunities for students to pursue international work placements.

## STUDY ABROAD

Some students may undertake their work placements abroad. Also, many of the companies that recruit graduates of this programme are large multinational organisations.

## CAREER OPPORTUNITIES

Computer science graduates work in a wide array of interesting and diverse technology areas. They get jobs in technical fields, such as software development, software engineering, and computer operations or find work as analysts and programme writers. This could mean working in specific technology or internet companies, or in companies outside the industry that use computers as a core part of their job. There is high demand for computer science graduates and the salary can be high for even entry-level positions. Computer science graduates often have at least one job offer before graduating. The potential for job variety is almost limitless, as people with related skills are needed for positions in virtually every industry sector.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Computing Systems
- Algorithms and Information Systems
- Fundamentals of Electronic Engineering
- C Programming
- Introduction to Physics
- Professional Skills
- Mathematics
- Web Development

### YEAR TWO

- Software Engineering
- Computer Systems and Organisation
- Database Systems
- Mathematics
- Networks and Data Communications
- Object Oriented Programming (OOP)
- Data Structures and Algorithms
- Next Generation Technologies



"Computer Science and Information Technology is a fun, exciting and challenging course where you are faced with interesting problems that require creative solutions."

Thomas McGarry, BSc (Computer Science and Information Technology)

## FURTHER STUDY

MSc in Data Analytics  
MSc in Artificial Intelligence  
PhD in Research

## YOU MIGHT ALSO LIKE

- GY401 Undenominated Engineering
- GY406 Electronic and Computer Engineering
- GY301 Bachelor of Science

## FIND OUT MORE

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## Graduate Insight

"I first heard about the Computer Science and Information Technology course while completing an access course in NUI Galway. The access course was a stepping stone for me to get into college. I was unsure what I wanted to study, and I was looking for guidance. GY350 was one of the courses that was suggested by the career guidance team in the college. After looking into it I decided that Computer Science and IT (CS&IT) was the course that most interested me. I have always had an interest in IT but had no experience with coding. I spoke to students who were studying CS&IT at the time and they reassured me that this would not be a problem as the course caters for all experience levels.

My favourite part of the course was in third year where students go on eight months, work experience. This is where everything that I had learned in the previous years came together. It gave me a sense of what a career in software engineering would be like. I completed my work experience with Genesys in Galway. The team there were hugely supportive, and I learned so much from them. This also led to securing the position of Graduate Software Engineer with Genesys. It is an excellent testament to the course that upon completion I could start straight into this role in Genesys"

**Joan Rohan,**  
BSc. Computer Science and  
Information Technology GY350



**Alice Perry Engineering Building**

# CÉIM

## SHARED LEARNING

**CÉIM** is an academic peer learning programme for 1st year Engineering students and is a joint initiative by the College of Science and Engineering and the NUI Galway Students' Union. Small groups of 1st year Engineering students meet weekly for an hour throughout the academic year to learn from each other under the guidance of trained 2nd year student leaders, with input from academic staff. CÉIM is based on the well-established Peer Assisted Study Sessions (PASS) or Peer Assisted Learning (PAL) model.

CÉIM is designed to help students gain a better understanding of complex subject matter in a relaxed atmosphere, quickly adjust to university life, become successful and independent higher education learners and get to know other 1st years and those in higher years. CÉIM sessions are informal and friendly, yet purposeful, with the emphasis on everyone in the group working together. Engineering students will be assigned to their CÉIM group in the second week of Semester 1. [www.su.nuigalway.ie/ceim](http://www.su.nuigalway.ie/ceim)

### What the 1<sup>st</sup> Year Students say:

“ ”

“I found it very helpful for voicing your ideas and receiving constructive criticism on your work.”

“I really liked learning in small groups. I felt more relaxed and comfortable asking questions.”

“It helped me talk to different people in my course with different strengths and weaknesses that we could help each other with.”

“CÉIM's smaller environment was helpful in reinforcing what I had learnt in my classes. The flexible nature of what we did each week and being able to get a more individual focused aid made CÉIM a valuable asset to have.”



# The Integrated Master of Engineering (ME) Programme

At NUI Galway we are focused on ensuring that our engineering graduates are educated to the highest standards and have the necessary qualifications to avail of all of the professional opportunities presented to them, both in Ireland and across the world. The attainment of a Masters (Level 9) degree is fast becoming the international norm, and indeed is already the European standard. Engineers Ireland, the Irish professional accrediting body for engineers, now requires a Masters (Level 9) qualification as the education standard necessary for Chartered Engineer. Professional accreditation is important as it is a quality stamp, which means that your engineering qualification will be recognised all over the world. Chartered Engineers usually have responsibility for engineering projects and are required to generate original solutions and manage and supervise design and manufacturing by other engineers.

All students registering for an engineering degree at NUI Galway will be enrolled on an integrated five-year programme, the "BE+ME" programme, to achieve a Master of Engineering (ME, Level 9) after five years, while also achieving a Bachelor of Engineering (BE, Level 8) after four years. Upon successful completion of the five years of study, graduates will have the educational qualifications required for progression to Chartered Engineer. Students registering for an engineering degree at NUI Galway will make a decision at the beginning of Year 3 to either remain on the BE+ME pathway (five years) or exit with a BE (four years). The pathway from Year 3 onward will be different depending on the decision made by students. Students on the BE+ME pathway will avail of advanced engineering modules, a substantial research and development project, and a work placement of eight months' duration during the Year 4. For students exiting with a BE, the work placement will be for a duration of between four and eight months during the 3rd Year. As a CAO applicant for 2021, no action is required now as you will make this decision at the beginning of your Year 3.

## Hear from top employers of NUI Galway students about the importance of a five-year Integrated Engineering degree:

"Medtronic welcomes the expansion of the NUI Galway Engineering programs to an integrated five-year Accredited Master of Engineering degree. Medtronic already employs a large number of NUI Galway Engineering graduates and the move to a five-year program aligns with international best practice, provides a more highly educated talent pool and facilitates an extended work placement which is hugely beneficial to both the company and the student." Declan Costello, Senior R&D Manager, Medtronic.

"As a major employer of graduates from NUI Galway's Energy Systems, Mechanical, Civil and Electrical/Electronic Engineering programmes, ESB welcomes the establishment of NUI Galway's integrated five-year Accredited Master of engineering degrees. We see great value in the additional educational attainment in and of itself, but also as a key step in progression toward Chartership which is important for our engineers because of the critical infrastructural nature of our work and the general management capability Chartership represents. ESB also welcomes the positioning of the work placement programme between the fourth and fifth years of study as it will enable the students to be given greater responsibility and experience a greater range of ESB's work in the energy sector. We believe the movement of the industry placement makes it of greater value to the student, the undergraduate employer and to any post-graduate employer of that engineer." Majella Henchion BE MSc, CEng FIEI, Networks Programme Owner, ESB

## The Importance of Accreditation in Engineering

All Engineering degrees at NUI Galway are professionally accredited by the statutory professional body, Engineers Ireland. This accreditation means that the degree has been assessed and approved to meet the educational requirements for professional engineers. Under an international agreement (the Washington Accord), any degree accredited by the national professional body (Engineers Ireland) is recognised internationally. Having an accredited degree means that employers outside of Ireland can:

- Understand the quality/education achieved by a graduate;
- Know that it is equivalent to their own education system/standards;
- Offer appropriate employment on this basis.

Certain functions (e.g. sign off on large civil engineering construction projects) can only be carried out by a Chartered Engineer. Engineers Ireland requires a Masters (Level 9) qualification as the education standard required for the Registered Professional Title of Chartered Engineer and all Master of Engineering (ME, Level 9) degrees at NUI Galway have this full accreditation. The standard European engineering qualification (degree or diploma) is at Level 9. Any graduate interested in working in Europe/worldwide is now strongly advised to obtain an accredited Level 9 award. Level 8 degrees at NUI Galway are accredited for the for the purposes of allowing graduates to progress to a Level 9 award.



Laura Drudy  
Mechanical Engineering (GY405)

GY401

# Undenominated Engineering

## WHY CHOOSE THIS COURSE?

- ▶ Engineering is a wide area, covering such fields as civil, biomedical, mechanical, energy systems, electrical and electronic engineering, and computer technology. Undenominated Engineering allows you to explore the different areas in your first year of study, affording you the time you need to find the programme that is right for you.
- ▶ On successful completion of your first year exams, you will be able to apply to specialise by transferring to the second year of one of these courses:
  - ▶ Energy Systems Engineering
  - ▶ Civil Engineering
  - ▶ Project and Construction Management
  - ▶ Electronic and Computer Engineering
  - ▶ Electrical and Electronic Engineering
  - ▶ Mechanical Engineering
  - ▶ Biomedical Engineering
  - ▶ Computer Science and Information Technology

## COURSE FACTS

**CAO Code:** GY401

**Course Level:** 8/9

**Duration:** 1 year; students then transfer into a denominated programme

**Minimum Entry Points 2020:** 465

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade H4 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

**Average Intake:** 170

## YOUR COURSE YEAR BY YEAR

### 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:
  - Energy Systems Engineering
  - Civil Engineering
  - Project and Construction Management
  - Electronic and Computer Engineering
  - Electrical and Electronic Engineering
  - Mechanical Engineering
  - Biomedical Engineering
  - Computer Science and Information Technology

### YEAR THREE

Follow chosen programme. If you are on one of the denominated engineering programmes (Energy Systems Engineering; Civil Engineering; Electronic and Computer Engineering; Electrical and Electronic Engineering; Mechanical Engineering; Biomedical Engineering), you make your decision at the start of year three whether to remain on the five-year integrated BE+ME programme or to exit with a BE at the end of year four. For those exiting with a BE, and for those on the BSc programmes, work placement will be for a duration of between four and eight months during year three.

### YEAR FOUR

Follow chosen programme. If you are on the five-year integrated BE+ME programme, work placement will be for a duration of eight months during year four. If you are exiting with a BE you will do so at the end of year four.

### YEAR FIVE

Follow chosen programme, for those on the BE+ME programme.

## WORK PLACEMENT

All students undertake a work placement for a period of between four and eight months. The placement gives you an opportunity to work on projects relevant to your course of study and significantly improve your chances of obtaining employment after graduation. In the unlikely event that no external placement is available, students will be given projects on campus. We also provide opportunities for students to pursue international work placements.

## STUDY ABROAD

Each engineering programme has strong teaching and research links with major international universities, companies and research institutes in countries such as Germany, the UK, France, Poland, the USA, China and Brazil. Students have completed work placements, research placements and teaching semesters in various international locations.

## CAREER OPPORTUNITIES

As you branch into a specialised programme in second year, your career direction will depend on which programme you choose. However, across engineering and informatics, career prospects for all graduates are extremely positive.



## FURTHER STUDY

Students branch into one of the eight denominated programmes in second year depending on which type of engineering they are interested in and wish to pursue. You will continue to study that particular area for the remainder of your chosen programme.

## YOU MIGHT ALSO LIKE

- GY405 BE (Mechanical)
- GY301 Bachelor of Science
- GY320 BSc (Physics)

## FIND OUT MORE

Prof. Mark G. Healy, Civil Engineering, Engineering and Informatics

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GY402

# Bachelor and Master of Engineering (Civil)

## WHY CHOOSE THIS COURSE?

- ▶ **Civil Engineering is the profession concerned with planning, design, construction and maintenance of the built environment. It encompasses structures ranging from houses and commercial buildings to motorways, rail networks, and water and wastewater treatment facilities.**
- ▶ **You will develop scientific, technical, organisational, computing and communication skills needed for a challenging and rewarding career as a civil engineer.**
- ▶ **Voted Ireland's favourite new building in 2012, NUI Galway's Alice Perry Engineering Building is purpose built for learning about and researching engineering.**

## COURSE FACTS

**CAO Code:** GY402

**Course Level:** 8

**Duration:** 4 years/5 years

**Minimum Entry Points 2020:** 455

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade H4 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 40

- Civil Engineering Materials and Design
- Building Information Modelling
- Strength of Materials

## YEAR THREE AND FOUR TOPICS

You make your decision at the start of year three whether to remain on the five-year integrated BE+ME programme or to exit with a BE at the end of year four. The modules in years three and four see the emphasis shifting toward Civil Engineering specific topics across all sectors of the discipline, with significant commonality across the BE and BE+ME pathways. The modules involve an integrated mix of theoretical and practical concepts and span areas including structural engineering, foundations, water and the environment, transportation systems, sustainable energy, coastal protection and project management. In these years, there is a particular emphasis on design, again covering all sectors such as structures, water and roads. Students who are exiting with a BE will also do a Civil Engineering project in year four.

## YEAR FIVE TOPICS

The course combines advanced core modules in Civil Engineering (sample modules include Advanced Structures, Computational Methods in Civil Engineering and Design of Sustainable Environmental Systems II) with modules on transferrable skills/professional development and an individual capstone research project (nine months long). In year five, students can specialise in the civil/structural or the water/environmental areas.

## WORK PLACEMENT

All students undertake a work placement with a civil engineering firm for a period of between four and eight months. This gives you an opportunity to work on

projects relevant to Civil Engineering and significantly improves your chances of obtaining employment after graduation. In the unlikely event that no external placement is available, students will be given projects on campus. We also provide opportunities for students to pursue international work placements. For students on the BE+ME pathway, placement will be from January to August in year four. For those exiting with a BE, placement will be for four months at the end of year three.

## STUDY ABROAD

During the programme, it is likely that there will be opportunities to spend a semester or get some work experience abroad. The degree is accredited by Engineers Ireland, and it is recognised internationally under the Washington Accord, so the skills you learn will give you opportunities to work worldwide.

## CAREER OPPORTUNITIES

There is currently a shortage of civil engineers in Ireland as the economy recovers from the recession. Our graduates go on to careers as civil engineering design consultants and civil engineering contractors, in local authorities and government bodies, in energy (oil, gas, wind, and wave) and mining companies, and in overseas development. Recent employers include RPS, Ryan Hanley Consulting Engineers and Tobin Consulting Engineers.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- Mathematics and Applied Mathematics
- Engineering Materials
- Thermodynamics and Fluid Mechanics
- Electronic Instrumentation and Sensors
- Principles of Building
- Engineering Hydraulics

## FURTHER STUDY

PhD in Civil Engineering  
[nuigalway.ie/engineering](http://nuigalway.ie/engineering)

## YOU MIGHT ALSO LIKE

- GY401 Undenominated Engineering
- GY410 BSc (Project and Construction Management)
- GY313 BSc (Environmental Health and Safety)

## FIND OUT MORE

Civil Engineering  
College of Science and Engineering

**t.** +353 91 492170

**e.** [civilengineering@nuigalway.ie](mailto:civilengineering@nuigalway.ie)

**w.** [nuigalway.ie/gy402](http://nuigalway.ie/gy402)

GY405

# Bachelor and Master of Engineering (Mechanical)

## COURSE FACTS

**CAO Code:** GY405

**Course Level:** 8/9

**Duration:** 4 years/5 years

**Minimum Entry Points 2020:** 454

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade H4 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 70

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- Mathematics and Applied Mathematics
- Electronic Instrumentation and Sensors
- Strength of Materials
- Thermodynamics and Fluid Mechanics
- Theory of Machines and CADD
- Manufacturing Technology and CAIRDE
- Electrical Circuits and Systems
- Engineering Statistics

## WHY CHOOSE THIS COURSE?

- ▶ **Mechanical Engineering is about designing, analysing and making the devices and components you see around you. We use our understanding of solid and fluid mechanics, thermodynamics, materials and manufacturing. Anything, big or small, that moves (and many things that do not) is part of our world—from medical devices to wind turbines, engine components to building machinery and aerospace systems.**
- ▶ **Mechanical engineers are central to product innovation and develop hardware and software for next-generation, versatile, quality and sustainable manufacturing.**
- ▶ **Our Alice Perry Engineering Building is packed with dedicated, spacious lab facilities for practical and project work throughout the five years.**

- Fundamentals of Operations Engineering
- Materials I

### YEAR THREE AND FOUR TOPICS

You make your decision at the start of year three whether to remain on the five-year integrated BE+ME programme or to exit with a BE at the end of year four. Semester 1 of year three is common to both programmes, where core mechanical topics such as Fluid Dynamics, Mechanical Analysis and Thermodynamics are introduced. Further emphasis is applied on core skill in Vibrations, Automation, Power, Control and Energy along with industry focused modules on Quality, Safety and Systems Reliability in these years. Familiar topics of Materials, Design and Computational Simulations are further developed here through additional theory, applied examples and experiments. Students apply their knowledge and creativity in group and individual projects. While out on their eight-month work experience, students will also take online modules such as professional skills and project management.

### YEAR FIVE TOPICS

Year five of the integrated BE+ME programme further advances core modules in Mechanical Engineering (e.g. Advanced Mechanics of Materials, Turbomachines, Advanced Manufacturing) and adds practical modules on Research Methods, Innovation, and Lean Systems. Students complete an individual capstone research project over the full academic year, demonstrating their Mechanical Engineering skills and knowledge in a specialist topic of interest.

### WORK PLACEMENT

All students undertake a paid work placement for a period of eight months. The strong industry demand for our students is evident by the fact that 100% of our students in the past three four years have obtained work placements. Students have been placed in large national and multinational companies such as ESB, Intel,

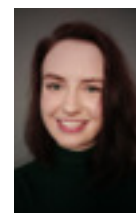
Lufthansa, Abbvie, Medtronic, Zimmer Biomet, and Éire Composites, as well as small local start-up medtech companies such as Perfuze and 4Tech. For students on the BE+ME pathway, placement will be from January to August in year four. For those exiting with a BE, placement will be from January to August in year three.

### STUDY ABROAD

Students have the possibility of overseas work placements. Students are regularly placed in the USA, Germany and the UK.

### CAREER OPPORTUNITIES

Our graduates are highly sought after by employers and go on to pursue diverse career opportunities including research and development, design, innovation, manufacturing, and management. Graduates work in many specialised technology companies in Ireland, including our vibrant medical device, energy and composites, and advanced engineering and manufacturing industries. Recent employers include Thermo King, Aerogen, Rolls-Royce, Stryker, Boston Scientific and Toyota. Alternatively, you may travel overseas with your internationally recognised qualification.



"I have really enjoyed the hands-on project work, laboratory testing and lectures in my Degree and Masters in Mechanical

Engineering at NUI Galway. The 5th year Masters has definitely enhanced my job opportunities."

Catharina Hernandez (Mechanical Engineering BE and ME graduate)

### FURTHER STUDY

PhD in Mechanical Engineering  
MSc in Mechanical Engineering

### YOU MIGHT ALSO LIKE

- GY413 Energy Systems Engineering
- GY414 Electrical and Electronic Engineering
- GY408 Biomedical Engineering

### FIND OUT MORE

Mechanical Engineering  
College of Science and Engineering

**t.** +353 91 492 223

**e.** [mecheng@nuigalway.ie](mailto:mecheng@nuigalway.ie)

**w.** [nuigalway.ie/gy405](http://nuigalway.ie/gy405)



GY406

# Bachelor and Master of Engineering (Electronic and Computer)

## COURSE FACTS

**CAO Code:** GY406

**Course Level:** 8/9

**Duration:** 4 years/5 years

**Minimum Entry Points 2020:** 510

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade H4 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- Electronic Instrumentation and Sensors
- Analogue Systems Design
- Microprocessor Systems Engineering
- Electrical Circuits and Systems
- Communications Systems Engineering
- Digital Systems 1
- Engineering Statistics
- Object Oriented Programming
- Object Oriented Programming: Data Structures

## WHY CHOOSE THIS COURSE?

- ▶ Our engineers have the skills to design both software and hardware for a huge range of applications.
- ▶ There is strong demand for electronic and computer engineering graduates across a wide variety of industry sectors in Ireland and abroad.
- ▶ Ireland is the second largest software exporter in the world, with over 900 software companies offering huge employment opportunities for graduates of Electronic and Computer Engineering.

and Algorithms

- Mathematics and Applied Mathematics
- Fundamentals of Electromagnetic Theory

### YEAR THREE AND FOUR TOPICS

You make your decision at the start of year three whether to remain on the five-year integrated BE+ME programme or to exit with a BE at the end of year four. The modules in years three and four see the emphasis shifting toward Electronic & Computer Engineering specific topics across all sectors of the discipline, with significant commonality across the BE and BE+ME pathways. The modules involve an integrated mix of theoretical and practical concepts and span areas including software engineering, communications, signal processing, embedded systems, analogue and digital circuit design, database systems, and computer architecture, as well as incorporating skills such as project management and industrial practice. In these years, there is a particular emphasis on design, with students getting an opportunity to design, build, program and test a wide range of electronic and computer systems. Students who are exiting with a BE will also do an Electronic & Computer Engineering project (usually involving hardware and software design such as designing and building a robotics system or a drone) in year four.

### YEAR FIVE TOPICS

The course combines advanced core modules in Electronic & Computer Engineering (sample modules include Artificial Intelligence, Embedded Image Processing, Smart Devices for Connected Health, Computer Security and Forensic Computing, and Mobile Device Technologies) with modules on transferrable skills/professional development and an individual capstone research project (nine months long) to develop skills in specialist areas such as biomedical electronics, signal processing, embedded systems and communications.

## FURTHER STUDY

PhD in Electronic and Computer Engineering  
PhD in Electrical & Electronic Engineering

## YOU MIGHT ALSO LIKE

- GY401 Undenominated Engineering
- GY414 Electrical and Electronic Engineering
- GY402 Civil Engineering

## WORK PLACEMENT

All students undertake a paid work placement for a period of between four and eight months. This gives you an opportunity to work on projects relevant to Electronic & Computer Engineering and significantly improves your chances of obtaining high-quality employment after graduation. In the unlikely event that no external placement is available, students will be given projects on campus. We also provide opportunities for students to pursue international work placements. For students on the BE+ME pathway, placement will be from January to August in year four. For those exiting with a BE, placement will be for four months at the end of year three.

## STUDY ABROAD

This degree is accredited by Engineers Ireland and is therefore an internationally recognised qualification in engineering. In recent years, more and more students are choosing to go on placement abroad or seek employment after they graduate in countries outside Ireland. We also offer Electronic & Computer Engineering students an opportunity to complete their 3rd year in Purdue University in the USA.

## CAREER OPPORTUNITIES

Our graduates are very highly sought after, particularly in the software, electronics and communications industries and are also highly sought after by a huge number of other industries requiring intelligent electronics solutions such as medical devices and automotive and financial services. Recent graduates are working with Valeo, Intel, Cisco, Google and Jaguar Land Rover. Several of our graduates have also gone on to start their own companies.

## FIND OUT MORE

Electrical and Electronic Engineering  
College of Science and Engineering

**t.** +353 91 492728

**e.** [electronic@nuigalway.ie](mailto:electronic@nuigalway.ie)

**w.** [nuigalway.ie/gy406](http://nuigalway.ie/gy406)

GY408

# Bachelor and Master of Engineering (Biomedical)

## WHY CHOOSE THIS COURSE?

- ▶ NUI Galway is Ireland's leading university for Biomedical Engineering.
- ▶ Biomedical Engineering involves the development of cutting-edge medical implant and device technologies to improve human healthcare. Biomedical engineering innovations that have transformed clinical treatments include stents, heart valve replacements and new technologies for resurfacing and replacement of joints and intervertebral discs. Biomedical engineers also develop futuristic instrumentation for keyhole surgery, nanotechnology for targeted drug delivery to the exact site of a diseased tissue, and new techniques for disease diagnosis.
- ▶ Galway is a global hub for the medical technology sector, with several leading multinationals established here. Many locally based start-up companies have now grown to become world leaders and innovators. Medical devices designed, developed and manufactured in Ireland are saving lives all over the world.

## COURSE FACTS

**CAO Code:** GY408

**Course Level:** 8/9

**Duration:** 4 years/5 years

**Minimum Entry Points 2020:** 509

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade H4 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 60

## YOUR COURSE YEAR BY YEAR

### 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 Biomaterials
- CAD and Design Project
- Machine Design and Manufacturing Technology
- Electronic Instrumentation and Sensors
- Thermodynamics and Fluid Mechanics
- Materials 1
- Strength of Materials
- Mathematics and Applied Mathematics
- Engineering Statistics

### YEAR THREE AND FOUR TOPICS

You make your decision at the start of year three whether to remain on the five-year integrated BE+ME programme or to exit with a BE at the end of year four. In year three several core biomedical engineering topics such as Medical Device Design, Biomaterials, and Biotransport are studied. Students also take clinical modules such as Pathology and Physiology. In year four advanced modules such as Biomechanics and Tissue Engineering are introduced, in addition to Computer Simulation of medical devices and biomedical systems. Students apply their knowledge and creativity through group design projects and individual research projects. In such projects students will design new medical devices and perform experiments to develop new engineering solutions for medical problems. Students will also take modules such as professional skills and project management in preparation for a four- or eight-month work placement in the medical technology sector.

### YEAR FIVE TOPICS

In year five, students develop advanced skills and understanding in core biomedical engineering topics such as Biomechanics, Tissue Engineering, Bioelectronics, Biomaterials, Manufacturing, and Computational Modelling. Students have a large amount of choice and the ability to tailor their degree to match their career ambitions. Year five includes a major thesis project in partnership with the internationally acclaimed BiInnovate Ireland programme. In this project ME students work interactively with clinicians and industry partners to develop new innovative medical devices and technologies.

### WORK PLACEMENT

All students undertake a paid work placement of between four and eight months. All leading Ireland-based medical technology companies participate in our work-placement programme, providing students with valuable real-world experience. Companies range from large

multinationals (such as Medtronic, Boston Scientific, DePuy) to start-ups (such as Veyan, Aerogen, Neuravi). In the unlikely event that no external placement is available, students will be given projects on campus. We also provide opportunities for students to pursue international work placements. For students on the BE+ME pathway, placement will be from January to August in year four. For those exiting with a BE, placement will be for four months at the end of year three.

### STUDY ABROAD

Our degree programme has strong international links with Purdue University (Indiana, USA), Georgia Institute of Technology (Atlanta, USA), Politecnico di Milano (Italy) and RWTH Aachen (Germany), all of which are international centres of excellence in Biomedical Engineering. A number of our students are selected to spend a year studying abroad in the USA, through our exchange agreement with Purdue University and Georgia Institute of Technology.

### CAREER OPPORTUNITIES

Biomedical Engineering offers a wide variety of exciting high-tech career opportunities such as medical device research and development (R&D), advanced manufacturing and product design, development of next-generation non-invasive delivery methods for therapeutics, and technical innovations for minimally invasive surgical intervention. With eight of the world's top ten medtech companies based in Ireland—the majority of which are in Galway—there are excellent career prospects in the exciting area of biomedical engineering).

### FURTHER STUDY

PhD in Biomedical Engineering  
MSc in Biomedical Engineering

### YOU MIGHT ALSO LIKE

- GY401 Undenominated Engineering
- GY405 Mechanical Engineering
- GY303 BSc (Biomedical Science)

### FIND OUT MORE

Biomedical Engineering  
College of Science and Engineering

**t.** +353 91 492723

**e.** [biomedeng@nuigalway.ie](mailto:biomedeng@nuigalway.ie)

**w.** [nuigalway.ie/gy408](http://nuigalway.ie/gy408)

GY410

# Bachelor of Science (Project and Construction Management)

## COURSE FACTS

**CAO Code:** GY410

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 403

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum Grade O3 or H7 in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 15

## WHY CHOOSE THIS COURSE?

- ▶ This is an interdisciplinary degree course that sets out to develop the technical, business, managerial and interpersonal skills needed to manage large, complex projects in industry and the public sector in areas such as construction, biopharmaceuticals, technology and telecommunications.
- ▶ Students of this degree course learn about managerial and accounting principles and human resource management and gain an insight into the concepts of financial management. Other areas of study include health and safety law, quality management and planning.
- ▶ The Project Management Institute estimates that more than 15 million new project management related roles will be created globally across engineering industries by 2020.

- Engineering Computing
- Financial Accounting
- Management
- Management Accounting

### YEAR TWO

- Health and Safety Law
- Building Information Modelling
- Strength of Materials
- Principles of Building
- Civil Engineering Materials and Design
- Business Law
- Management Accounting
- Fundamentals of Operations Engineering
- Project Planning and Organisation
- Introduction to Statistical Data and Probability

### YEAR THREE AND FOUR TOPICS

The modules in years three and four involve an integrated mix of theoretical and practical concepts and span areas including structural engineering, energy and buildings, safety, economics, human resource management, technology, innovation and entrepreneurship, transportation systems, law, safety in construction, and advanced project management. There will be an emphasis on addressing environmental concerns and how to deliver sustainability in large projects. In these years, there is also an emphasis on project work, in particular through the final year project.

## WORK PLACEMENT

All students undertake a work placement for a period of between three and eight months at the end of year three. In the unlikely event that no external placement is available, students will be given projects on campus. We also provide opportunities for students to pursue international work placements. Students have obtained placements with companies and organisations in Ireland as well as in countries around the world ranging from the UK to developing countries such as Zambia.

## STUDY ABROAD

Our programme has strong links with American universities and companies, which allow students the opportunity to spend some time in the USA during their studies.

## CAREER OPPORTUNITIES

Our graduates are working in a wide range of industries and positions. Recent employers of our graduates include Bord Gáis Networks, Covidien, RPS Group, AECOM, Morrisroe Construction, Mercury Engineering, Farcon, and Padraig Arthur and Associates.

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Mathematical Studies
- Introduction to Physics
- Engineering Graphics
- Introduction to Engineering and Design
- Fundamentals of Project and Construction Management



"The BSc in Project and Construction Management is such an interdisciplinary programme that I was at a distinct advantage in gaining employment, having a firm understanding of a broad range of topics. The course also taught me to be adaptable; with each day being so different and with new issues arising all the time, it is important to develop this skill."

Allan Hannon, BSc (Project and Construction Management)

## FURTHER STUDY

PhD in Civil Engineering  
MApplSc Occupational Safety Engineering and Ergonomics  
MSc Computer Science—Data Analytics  
[nuigalway.ie/engineering](http://nuigalway.ie/engineering)

## YOU MIGHT ALSO LIKE

- GY401 Undenominated Engineering
- GY402 Civil Engineering
- GY201 Bachelor of Commerce

## FIND OUT MORE

Civil Engineering,  
College of Science and Engineering  
**t.** +353 91 492170  
**e.** [civilengineering@nuigalway.ie](mailto:civilengineering@nuigalway.ie)  
**w.** [nuigalway.ie/gy410](http://nuigalway.ie/gy410)

GY413

# Bachelor and Master of Engineering (Energy Systems)

## WHY CHOOSE THIS COURSE?

- ▶ **Energy Systems Engineering is a multidisciplinary programme designed to address one of humanity's most challenging questions: How can society expand access to energy, which drives all human activity, while avoiding climate and biodiversity breakdown?**
- ▶ **Energy Systems Engineering sets itself apart through its multidisciplinary modules that cover sustainable energy technologies like wind, solar, ocean, hydro, bioenergy and nuclear; smart grids, buildings and cities; sustainable water systems; design of national energy systems; the science of climate change; and energy economics, policy and law.**
- ▶ **Projects aligned with community and industry partners throughout the course enable students to explore the energy and environment challenge in hands-on, practical and meaningful ways.**

### COURSE FACTS

**CAO Code:** GY413

**Course Level:** 8/9

**Duration:** 4 years/5 years

**Minimum Entry Points 2020:** 502

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

#### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade H4 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

#### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

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

### YEAR TWO

- Mathematics and Applied Mathematics
- Thermodynamics and Fluid Mechanics
- Electronic Instrumentation and Sensors
- Strength of Materials
- Electrical Circuits and Systems
- Community Engaged Building Project
- Engineering Statistics
- Introduction to Modelling
- Principles of Building
- Theory of Machines and CADD

### YEAR THREE, FOUR AND FIVE TOPICS

You make your decision at the start of year three whether to remain on the five-year integrated BE+ME programme or to exit with a BE at the end of year four. After gaining the foundational skills of engineering, in years 3-5 students will focus on developing engineering skills and knowledge specifically relevant for Energy Systems Engineering. These include modules and labs on power conversion, thermofluids engineering, control systems, power electronics, object oriented programming, engineering analysis and design, climate change and microprocessor engineering. In parallel, students will apply their knowledge through subjects and projects covering sustainable energy technologies, advanced energy systems engineering, combustion engineering, smart grids, energy in buildings, computational fluid dynamics, renewable energy economics and policy, systems modelling and energy-efficient water treatment technologies. Optional courses on entrepreneurship, innovation and research methods are available. All students will complete an individual thesis project on Energy Systems Engineering in their BE or ME year. During paid work placement (details below) students will take online modules on project management and professional skills.

### WORK PLACEMENT

All students undertake a paid work placement for a period of between three and eight months. Employers include ESB, SSE Renewables, Thermo King, DP Energy, Wood Group, Eirgrid, Shell, Medtronic and Boston Scientific. In the unlikely event that no external placement is available, students will be given projects on campus. We also provide opportunities for students to pursue international work placements. Many of our students have completed their work placement overseas, in places like the UK, the USA, Germany and Australia. For students on the BE+ME pathway,

placement will be from January to August in year four. For those exiting with a BE, placement will be from January to August in year three.

### STUDY ABROAD

Students have created strong and growing links with the Institute for Solar Energy in Germany and the University of Copenhagen Green Campus.

### CAREER OPPORTUNITIES

This course prepares students to take on leadership roles in the sustainable energy transition. Our graduates are ideally suited for careers in power generation and transmission, smart grid design and roll-out, energy supply management, design of energy-efficient products and processes, sustainable transformation of organisations, communities and businesses, development and roll-out of renewable fuels and infrastructure, design of sustainable transport, environmental protection, and research. Our graduates are employed at some of the world's leading companies including ESB, Toyota, Gas Networks Ireland, Crowley Carbon, Eirgrid, Accenture, Kingspan, Carbon Trust, SSE Airtricity, Deutsche Bahn and General Electric.



"The course equips you with a base knowledge of the fundamentals of engineering and in-depth knowledge of energy-generation technologies.

I particularly enjoyed my placement with ÉireComposites."

Seán Óg Ó Loideáin -  
ME in Energy Systems Engineering.

### FURTHER STUDY

PhD in Energy Systems Engineering  
[nuigalway.ie/engineering](http://nuigalway.ie/engineering)

### YOU MIGHT ALSO LIKE

- GY414 Electrical and Electronic Engineering
- GY405 Mechanical Engineering
- GY308 BSc (Environmental Science)

### FIND OUT MORE

Energy Systems Engineering,  
College of Science and Engineering

**t.** +353 91 492664

**e.** [EnergyEng@nuigalway.ie](mailto:EnergyEng@nuigalway.ie)

**w.** [nuigalway.ie/g413](http://nuigalway.ie/g413)

GY414

# Bachelor and Master of Engineering (Electrical and Electronic)

## WHY CHOOSE THIS COURSE?

- ▶ Graduates of this programme are in high demand and find careers in a wide range of industries, including automotive electronics, electrical energy, renewable energy, automation, medical devices, and telecommunications.
- ▶ This course provides you with the skills needed to design circuits and systems for products that are ever more intelligent, energy efficient, connected and safe.
- ▶ Electrical & Electronic engineers work in a variety of roles including product design and development, field testing, applications engineering, electrical consultancy and project management.

## COURSE FACTS

**CAO Code:** GY414

**Course Level:** 8/9

**Duration:** 4 years/5 years

**Minimum Entry Points 2020:** 405

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e., Chemistry, Physics, Biology, Physics with Chemistry (joint), Agricultural Science or Computer Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum of Grade H4 in the Higher Level Leaving Certificate paper in Mathematics or, alternatively, obtain a pass in the Engineering Maths Qualifying Exam (held in the University).

### A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Average Intake:** 10

## YOUR COURSE YEAR BY YEAR

Students spend an average of 40 hours a week between lectures, tutorials, practical laboratory classes and independent study. Assessment involves a combination of continuous assessment and end-of-semester written examinations.

### YEAR ONE

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

### YEAR TWO

- Mathematics and Applied Mathematics
- Engineering Statistics
- Communications Systems Engineering
- Electronic Instrumentation and Sensors
- Electrical Circuits and Systems
- Analogue Systems Design
- Digital Systems
- Microprocessors Systems Engineering
- Object Oriented Programming (OOP)
- OOP: Data Structures and Algorithms
- Fundamentals of Electromagnetic Theory

### YEAR THREE AND FOUR TOPICS

You make your decision at the start of year three whether to remain on the five-year integrated BE+ME programme or to exit with a BE at the end of year four. In years three and four, training in electrical and electronic circuit design continues with advanced modules in analogue and digital systems, electrical engineering and applied software. There is a greater focus on application areas such as telecommunications, microelectronics (system-on-chip), electrical power/energy, and control systems. All modules include practical classes to provide you experience of hardware/software tools for circuit design and testing. These skills are developed further in project work. Modules on professional skills such as project management are also included to complement your work placement.

### YEAR FIVE TOPICS

In year five of the integrated BE+ME programme you are provided with a range of module choices in advanced Electrical & Electronic Engineering topics and engineering transferable skills. There is also a substantial (nine-month long) research and development project in one of our active areas of research, which align with module choices in advanced Electrical & Electronic Engineering. These include Bioinstrumentation, Mobile Device Technologies and Smartgrid, while transferable

### FURTHER STUDY

PhD in Electronic and Computer Engineering  
PhD in Electrical and Electronic Engineering  
[nuigalway.ie/engineering](http://nuigalway.ie/engineering)

### YOU MIGHT ALSO LIKE

- GY401 Undenominated Engineering
- GY406 Electronic and Computer Engineering
- GY413 Energy Systems Engineering

skills module choices cover Lean Systems, Financial Management and Technology, and Innovation and Entrepreneurship.

### WORK PLACEMENT

All students undertake a work placement for a period of eight months. Most students are placed in Irish-based companies, such as Analog Devices, Intel, ESB and Boston Scientific. We also provide opportunities for students to pursue international work placements. In the unlikely event that no external placement is secured, students will be given projects on campus. For students on the BE+ME pathway, placement will be from January to August in year four. For those exiting with a BE, placement will be from January to August in year three.

### STUDY ABROAD

We have established an exchange programme with Purdue University in the USA, which provides an opportunity for a number of students to complete their 3rd year in Purdue University. In recent years, students are finding increasing opportunities abroad, both in industrial placements and in full-time employment following graduation.

### CAREER OPPORTUNITIES

There is an on-going skills shortage in the Irish technology sector, and, therefore, career opportunities for Electrical and Electronic Engineers are plentiful and varied. Graduates of this programme are in high demand in electrical/electronic companies like ESB, Airtricity, Intel, Analog Devices, ON Semiconductor, Texas Instruments and Microsemi.

### FIND OUT MORE

Electrical and Electronic Engineering  
College of Science and Engineering

**t.** +353 91 492728

**e.** [electronic@nuigalway.ie](mailto:electronic@nuigalway.ie)

**w.** [nuigalway.ie/gy414](http://nuigalway.ie/gy414)

## Graduate Insight

"I have always had an interest in technology and engineering. After visiting the NUI Galway Open Days and seeing the state-of-the-art engineering faculty as well as talking to current students about projects and research they were undertaking, the choice was obvious. The expansive course and highly regarded degree programme allowed me the opportunity and confidence to pursue a career in an industry I was always passionate about. I am now working as a Flight Simulator Engineering Planner with Ryanair."

**Daniel Nolan,**

Mechanical Engineering Graduate  
(GY405)

▶ See Daniel's video at:  
[tinyurl.com/DanielNolanEngineering](https://tinyurl.com/DanielNolanEngineering)





# College of Medicine, Nursing and Health Sciences

We work closely with our clinical partners to provide programmes that are grounded in clinical expertise and cutting-edge research, to best prepare students to meet the challenges of a changing healthcare environment.

Our research strives to improve healthcare by bringing tangible benefits to health and healthcare regionally, nationally and internationally

Students will be given the opportunity to complete an elective summer research project under the supervision of a senior researcher and present their findings at the annual undergraduate research day.

Many of our students present their work at international scientific conferences, and we enjoy an excellent student-staff publication record in peer-reviewed journals.



**Rachel Lyons**

3rd Year Bachelor of Medicine (GY501),  
received the Massey Keegan Scholarship  
in 2017



GY501

# Bachelor of Medicine (MB) of Surgery (BCh) and of Obstetrics (BAO)

## WHY CHOOSE THIS COURSE?

- ▶ Medicine has been taught at NUI Galway since 1849, and building on that tradition of teaching and research excellence, the medical curriculum in Galway is a modern, integrated, systems-based, modular course.
- ▶ The innovative and relevant curriculum means that your learning is centred on the systems of the healthy body and the treatments required when these systems are affected by disease. This educational approach delivers 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 and open to students of medicine and nursing and related health areas.
- ▶ At NUI Galway, we aim to prepare you for practising medicine anywhere in the world by equipping you with the necessary clinical diagnostic and therapeutic skills. Your classmates will include the best students from all over the world who have chosen to study medicine at NUI Galway because of its long-established reputation for excellence and student support.
- ▶ We promote community engagement through our volunteering programme, and students are supported in pursuing their sporting interests or even joining our talented Medical Orchestra or Choral Ensemble. Double Olympian sprinter Dr Paul Hession graduated from NUI Galway in 2014, and he is now training to be an anaesthetist.
- ▶ We offer a unique range of Special Study Modules in a wide range of topics, from Paramedic Skills to Medicine and the Arts. At NUI Galway, we are committed to helping you become the best doctor you can be, so that you can make a positive difference in the field of medicine. We also have an active undergraduate research programme.

## 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 2020:** 728\*

**Minimum A-level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

**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.) Completion of the required Admissions Test (HPAT-Ireland).

**Minimum A-Level Grades:** (A\*A A) or equivalent combination plus HPAT-Ireland Test results (minimum combined score for 2020 was 728.) \*Not all students who received these points were awarded a place.

## Leaving Certificate Entry Requirements:

**GY501 Medicine (5 years):** In addition to the 6-year requirements, H4 in two of Biology, Chemistry, Physics, Physics/Chemistry, Agricultural Science. For further details, refer to the website: [www.nuigalway.ie/medicine-nursing-and-health-sciences/medicine/undergraduatecourses/](http://www.nuigalway.ie/medicine-nursing-and-health-sciences/medicine/undergraduatecourses/).

**GY501 Medicine (6 years):** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 years):** Students entering the medical programme have the opportunity also to engage in a PhD degree through a period of dedicated research, so that after successful completion of a period that is likely to be eight years, both the medical degree and PhD are conferred. Students of the medical programme who are interested in doing a PhD will undergo a selection process at the mid-point of their medical studies.

This will include 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](mailto:medschool@nuigalway.ie)).

## A-Level/GCSE Entry Requirements:

See page 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting and medical clearance requirements.

**Average Intake:** 120





## YOUR COURSE YEAR BY YEAR

### FOUNDATION YEAR

- Physics
- Chemistry
- Biology
- Foundations of Medicine

### YEAR ONE

- Anatomy
- Biochemistry
- Pharmacology
- Physiology
- Cardiovascular System
- Gastrointestinal System
- Human Nutrition
- Renal System
- Respiratory System
- Professionalism

### YEAR TWO

- Central Nervous System
- Endocrinology
- Genetics
- Molecular Medicine
- Reproduction and Development
- 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
  - Ear, Nose and Throat Surgery
  - Ophthalmology
- Radiology
- Junior Internship
- Preparedness for Clinical Practice

## CLINICAL PLACEMENT

All students spend one full clinical year at one of NUI Galway's four medical academies—Mayo University Hospital, Castlebar; Letterkenny University Hospital; Portlinculla Hospital, Ballinasloe; or Sligo University Hospital. Our team of highly qualified and experienced medical educators are committed to nurturing individual students and helping them to fulfil their potential. We provide high-quality instruction, using the latest technologies in our state-of-the-art facilities and throughout this network of purpose-built medical academies.

## STUDY ABROAD

There are ample opportunities to travel to other European countries on our Erasmus programme and to complete clinical electives in developing countries.

## CAREER OPPORTUNITIES

Our Medicine graduates find employment in diverse areas, such as:

- Hospitals
- Private practice
- Education and research
- Community rehabilitation services
- Pharmaceutical companies

## POSTGRADUATE TAUGHT PROGRAMMES

Postgraduate Diploma and Master's in Health Sciences (Clinical Education)

- MSc in Surgery
- MSc in Interventional Cardiovascular Medicine
- MSc in Diabetes
- MSc in Preventive Cardiology
- Masters in Healthcare Simulation & Patient Safety
- Master of Science (Multidisciplinary Radiology)
- Master of Science (Regenerative Medicine)
- Master of Science (Clinical Research)
- MSc Cellular Manufacturing and Therapy
- Master of Science (Exercise Physiology and its application in Therapy)
- Master of Science (Cheminformatics and Toxicology)

## YOU MIGHT ALSO LIKE

- GY303 Biomedical Science
- GY408 Biomedical Engineering
- GY503 Bachelor of Science (Speech and Language Therapy)

## FIND OUT MORE

School of Medicine,  
Clinical Science Institute

**t.** +353 91 944425

**e.** schoolofmedicine@nuigalway.ie

**w.** nuigalway.ie/gy501

## FACILITIES FOR MEDICINE AT NUI GALWAY

The Human Biology Building is a four-storey building with a gross floor area of 8,200 m<sup>2</sup> housing the disciplines of Anatomy, Physiology and Pharmacology and Therapeutics. The purpose of the building is to provide a facility in which all of these disciplines are within a research-led environment and to:

- Deliver core preclinical curricula to Medical and Health Science students;
- Deliver core curricula to Science, Biomedical Science and Engineering students;
- Provide a venue for postgraduate taught masters degrees;
- Provide a venue for discipline-specific training in third and fourth years.

The building has been designed as a teaching and research facility with accommodation including undergraduate teaching laboratories, research laboratories, offices, open-plan, write-up spaces, meeting rooms, tiered lecture theatres and other ancillary facilities. This facility has greatly enhanced teaching and research across disciplines, providing our students with access to cutting-edge research and learning opportunities.



GY502

# Bachelor of Science (Occupational Therapy)

## WHY CHOOSE THIS COURSE?

- ▶ Occupational therapists work with children and adults with acquired conditions such as stroke or spinal cord injury, with mental health issues, or with congenital illnesses such as cerebral palsy or spina bifida, among other disorders.
- ▶ Occupational therapists aim to facilitate independence in daily 'occupations', such as self-care, work, financial management, leisure pursuits and education.
- ▶ As part of the course, students complete 1,000 hours of practice education and can avail of the opportunity to go on an international placement. This is fully incorporated into the degree so graduates are eligible to register with CORU (the regulatory body for health and social care professionals in Ireland) and become members of AOTI (the professional body for occupational therapists in Ireland).

## COURSE FACTS

**CAO Code:** GY502

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 555

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting and medical clearance requirements.

Students must satisfy the English Language Requirements where English is not their first language.

**Average Intake:** 25



## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Principles for Practice/ Fundamentals
- Psychology
- Human Body Structure
- Human Body Function
- Mental Health 1
- Mental Health 2
- Enabling Occupation—Physical Disability
- Group Work and Professional Skills

### YEAR TWO

- Fundamentals of Occupational Therapy
- Neuroanatomy
- Neurophysiology
- Health Psychology
- Enabling Occupation—Paediatrics
- Enabling Occupation—Intellectual Disability
- Social Policy
- Occupational Science
- Communication for Practice
- Practice Education (work placement) 1
- Case Study 1

### YEAR THREE

- Cognitive Neuropsychology
- Evidence-Based Practice
- Enabling Occupation in the Community
- Standardised Testing in Occupational Therapy
- Enabling Occupation for Older Adults
- Community Engagement
- Research Methods
- Neurology
- Practice Education (work placement) 2
- Case Study 2

### YEAR FOUR

- Practice Education (work placement) 3 and 4
- Case Study 3 and 4
- Management and Leadership
- Preparation for Practice
- Research Project

## YOU MIGHT ALSO LIKE

- GY501 Bachelor of Medicine
- GY503 Bachelor of Science (Speech and Language Therapy)
- GY515 Bachelor of Nursing Science (General)

Students will be expected to engage in experiential learning for practical and clinical teaching. Mode of teaching, timing of modules and methods of delivery and assessment are subject to change throughout the programme.

## CLINICAL PLACEMENT

Students are required to complete 1,000 hours of Practice Education successfully under the supervision of a qualified occupational therapist. Practice Education is a placement that involves the student learning under the supervision of an occupational therapist in a practice setting. Practice Education takes place at the end of Semester 2 in first year (one week), Semester 2 in second year (1 x 8 weeks), Semester 2 in third year (1 x 8 weeks) and Semester 1 in fourth year (2 x 8 weeks).

## STUDY ABROAD

Students can also avail of the opportunity to go on an international placement. Students have previously availed of work placements overseas in the UK, Germany, India, Australia and Belgium.

## CAREER OPPORTUNITIES

Graduates of the degree course will have an internationally recognised 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, and disability services.

## FURTHER STUDY

There are a number of opportunities for further postgraduate studies including MPhil and PhD.

## FIND OUT MORE

Occupational Therapy,  
School of Health Sciences

**t.** +353 91 495470/492957

**e.** [healththerapies@nuigalway.ie](mailto:healththerapies@nuigalway.ie)

**w.** [nuigalway.ie/gy502](http://nuigalway.ie/gy502)

GY503

# Bachelor of Science (Speech and Language Therapy)

## WHY CHOOSE THIS COURSE?

- ▶ Speech and language therapy is an exciting and dynamic healthcare profession, focused on improving the quality of life of people living with communication and swallowing disorders.
- ▶ Speech and language therapists work in a variety of settings, including hospitals, primary care health centres and schools.
- ▶ Students are required to complete a minimum of 450 hours of clinical education. This is fully incorporated into our degree course so once you graduate you are fully eligible to register with CORU (the regulatory body for health and social care professionals in Ireland) and IASLT (the professional body for speech and language therapy in Ireland).
- ▶ Students undertake part of their placement in the teaching and research clinic located on the university campus.

## COURSE FACTS

**CAO Code:** GY503

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 543

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting and medical clearance requirements. Students must satisfy the English Language Requirements where English is not their first language.

**Average Intake:** 25



"You get a chance to apply what you've learned to the real world in placements with real clients."

Rua Rogan, BSc  
(Speech and Language Therapy)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Psychology 1
- Human Body Structure
- Human Body Function
- Practice Education 1
- Professional Studies 1
- Linguistics 1
- Phonetics and Phonology
- Communication Impairments and Dysphagia 1

### YEAR TWO

- Psychology 2
- Neuroanatomy
- Neurophysiology
- Practice Education 2
- Professional Studies 2
- Research Methodology 2
- Linguistics 2
- Communication Impairments and Dysphagia 2

### YEAR THREE

- Psychology 3
- Practice Education 3
- Professional Studies 3
- Research Methodology 3
- Linguistics 3
- Communication Impairments and Dysphagia 3

### YEAR FOUR

- Practice Education 4
- Professional Studies 4
- Research Methodology 4

Students will be expected to engage in experiential learning for practical and clinical teaching. Mode of teaching, timing of modules and methods of delivery and assessment are subject to change throughout the programme.

## CLINICAL PLACEMENT

Throughout the course, there is a combination of one-day weekly placements in the on-site teaching and research clinic at the University as well as block placements in a variety of healthcare settings, such as primary care clinics, acute hospitals and disability settings. While on placement, students are assigned to practice educators who support students to develop clinical competencies. Students may be asked to undertake placements anywhere in Ireland.

## CAREER OPPORTUNITIES

Graduates will have a professional qualification in speech and language therapy and are qualified to practice in Ireland. Graduates who wish to work overseas must meet the specific professional and regulatory requirements of the country they wish to work in. Speech and language therapists may work in a range of settings such as community clinics/health centres, hospitals, rehabilitation centres, people's homes, child development centres, mainstream and special schools, and language classes.

## FURTHER STUDY

There are a range of postgraduate taught programmes available in NUI Galway (e.g., MSc Advanced Healthcare Practice and Research MSc, Childhood Speech, Language and Communication Needs and MSc Applied Multilingualism). There are also opportunities to register for MPhil and PhD programmes in NUI Galway.

## YOU MIGHT ALSO LIKE

- GY502 Bachelor of Science (Occupational Therapy)
- GY515 Bachelor of Nursing Science (General)
- AS130 Bachelor of Nursing Science (Intellectual Disability)

## FIND OUT MORE

Speech and Language Therapy,  
School of Health Sciences

**t.** +353 91 495470/492957

**e.** [healththerapies@nuigalway.ie](mailto:healththerapies@nuigalway.ie)

**w.** [nuigalway.ie/gy503](http://nuigalway.ie/gy503)

GY504

# Bachelor of Science (Podiatric Medicine)

## WHY CHOOSE THIS COURSE?

- ▶ Podiatric Medicine is a healthcare profession that specialises in the management of diseases and disorders of the lower limb and foot. Podiatrists are educated in diagnosis, planning and implementing of interventions for all age groups.
- ▶ The course is the only such professionally accredited qualification of its kind in Ireland.
- ▶ If you would like to know if a career as a podiatrist is for you, why not take part in our shadowing programme at Merlin Park Podiatry Clinic in Galway.

## COURSE FACTS

**CAO Code:** GY504

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 443

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy the Garda/police vetting and medical clearance requirements.

**Average Intake:** 25



"The practical element gives you patient contact from the first year to develop the skills required to practise as a podiatrist."

Veronica Smith,  
BSc (Podiatric Medicine)

## YOUR COURSE YEAR BY YEAR

### YEAR ONE

- Podiatric Medicine 1
- Podiatric Dermatology
- Human Body Structure
- Gross Anatomy of the Lower Limb
- Human Body Function
- Professional Development
- Redefining Health and Wellbeing
- Lower Limb Kinematics

### YEAR TWO

- Podiatric Medicine 2
- Lower Extremity Wounds
- Applied Pathophysiology
- Functional Anatomy and Biomechanics
- Evidence-Based Practice
- Health Promotion
- Microbiology
- Endocrinology

### YEAR THREE

- Podiatric Medicine 3
- Medicine and Surgery
- Research Methods and Design
- Podopaediatrics
- Orthopaedics
- Pharmacology for Podiatrists
- Biostatistics

### YEAR FOUR

- Podiatric Medicine 4
- Skills for Practice
- High Risk Limb
- Research Dissertation
- Working with Vulnerable Adults
- Podiatric Sports and Musculoskeletal Medicine

Students will be expected to engage in experiential learning for practical and clinical teaching. Mode of teaching, timing of modules and methods of delivery and assessment are subject to change throughout the programme.

## CLINICAL PLACEMENT

All students are required to complete 1,000 hours of clinical practice successfully under the supervision of qualified podiatrists. Clinical practice is integrated into each year of the programme and primarily takes place in Merlin Park Podiatry Clinic based at Merlin Park Hospital, Galway.

## STUDY ABROAD

There are also opportunities for national and international placements within the programme, including the possibility of a student exchange with New York College of Podiatric Medicine.

## CAREER OPPORTUNITIES

You will work alongside other health professionals, such as doctors, nurses, physiotherapists and orthotists. Specific areas of specialism within podiatric medicine include musculoskeletal conditions, biomechanics, sports injuries, diabetes, vascular conditions, rheumatology, wound care and minor surgery. Graduates will have a professional qualification and may work in a variety of settings such as: hospitals, sports clinics, GP practices, nursing homes, private practice, education and research, and community rehabilitation services.

## FURTHER STUDY

There are a number of opportunities for further, postgraduate studies including MSc, MPhil and PhD.

## YOU MIGHT ALSO LIKE

- GY303 Biomedical Science
- GY502 Occupational Therapy
- GY515 Bachelor of Nursing Science (General)

## FIND OUT MORE

Podiatric Medicine,  
School of Health Sciences

**t.** +353 91 495814

**e.** [podiatricmedicine@nuigalway.ie](mailto:podiatricmedicine@nuigalway.ie)

**w.** [nuigalway.ie/gy504](http://nuigalway.ie/gy504)

## Graduate Insight

"I chose Podiatric Medicine at NUI Galway for a number of reasons. In transition year I was doing work experience in a nursing home and I had the opportunity to shadow a podiatrist for an afternoon, which sparked my interest. What appealed to me most is the sole focus on one aspect of the human body and the very practical and hands on nature of the work. For me coming out of college and having a profession as opposed to just a degree was very important, and so, podiatric medicine ticked a lot of boxes. The small class size was also a big bonus and means I have forged strong friendships with my classmates. My favourite part of the course was the clinical placements in Merlin Park. I will shortly be starting my research masters which I plan to do on a part-time basis and continue to work in private practice to further develop my skills and scope. Studying at NUI Galway has given me a strong foundation to build on, and I am very excited for the future. Finally the academic team in Podiatric Medicine are so supportive and encouraging, and I always know that I can reach out to them if I ever need advice"

**Sinead Flynn,**  
Graduate GY504



GY515

# Bachelor of Nursing Science (General)

## WHY CHOOSE THIS COURSE?

- ▶ The role of the general nurse is to assist with the health and well-being of persons experiencing a change in their health status or a change in life processes, considering their physical, psychological, emotional, social and spiritual needs.
- ▶ The course provides an excellent foundation in the theory and practice skills required for contemporary nursing and enables students to become knowledgeable, competent, safe and highly skilled practitioners.
- ▶ On graduation, students are eligible for registration on the General Nursing Division of the Nurses' Register, maintained by the Nursing and Midwifery Board of Ireland (NMBI).

## COURSE FACTS

**CAO Code:** GY515

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 476

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 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 Saolta University Health Care Group.

**Average Intake:** 69



"Throughout my training I have made lifelong friends, had the opportunity to travel, study abroad and learn the skills required for a career in nursing."

Caoimhe Staunton, Bachelor of Nursing Science (General)

## YOUR COURSE YEAR BY YEAR

### YEARS ONE-THREE

- Biological Sciences
- Social Sciences
- Nursing Theory
- Nursing Practice
- Health Promotion
- Research

### YEAR FOUR

- Research
- Leading and Developing Practice
- Clinical/Theory Instruction
- Salaried Clinical Internship (36 weeks)

## WORK PLACEMENT

Year four comprises clinical/theory instruction in Semester 1 and a 36-week internship in clinical practice, which runs from January to September. During this period, the student will be an employee of the Saolta University Health Care Group and paid a salary. Students have the opportunity to take advantage of the various areas of expertise available within Saolta University Health Care Group mainly in University Hospital Galway, Portiuncula University Hospital and Merlin Park University Hospital.

## FURTHER STUDY

Graduates have the option to study a variety of nursing programmes at postgraduate, diploma, masters and PhD levels, for example:

### Master of Health Sciences (Nursing Education)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html)

### Master of Science in Nursing (Advanced Practice Nursing)

[www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html)

### Master/Postgraduate Diploma in Health Sciences (Emergency Care)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-emergency-care.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-emergency-care.html)

## YOU MIGHT ALSO LIKE

- GY516 Bachelor of Mental Health Nursing
- GY517 Bachelor of Midwifery Science
- AS130 Bachelor of Nursing Science (Intellectual Disability)

## STUDY ABROAD

There are international and European opportunities for students available through the Erasmus Programme and other international partnerships with, for example, Barcelona, Africa, Fairfield University, USA, and Case Western University, USA.

## CAREER OPPORTUNITIES

Nurses have the opportunity to work in a variety of settings 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.

## FIND OUT MORE

School of Nursing and Midwifery

**t.** +353 91 493432

**e.** [nursing.midwifery@nuigalway.ie](mailto:nursing.midwifery@nuigalway.ie)

**w.** [nuigalway.ie/gy515](http://nuigalway.ie/gy515)



GY516

# Bachelor of Mental Health Nursing

## WHY CHOOSE THIS COURSE?

- ▶ Mental health nursing aims to assist people experiencing mental-health issues to recover and to promote mental health and well-being.
- ▶ This course is offered in partnership with Galway Roscommon Psychiatric Services and the Saolta University Health Care Group.
- ▶ Students undertake a paid clinical placement in their fourth year.
- ▶ On graduation, students are eligible for registration on the Psychiatric Division of the Nurses' Register, maintained by the Nursing and Midwifery Board of Ireland (NMBI).

## COURSE FACTS

**CAO Code:** GY516

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 440

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 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/ Northwest Hospitals Group.

**Average Intake:** 30

## YOUR COURSE YEAR BY YEAR

### YEARS ONE-THREE

- Biological Sciences
- Social Sciences
- Mental Health Nursing Theory
- Mental Health Nursing Skills
- Mental Health Nursing Practice
- Mental Health Promotion
- Research

### YEAR FOUR

- Research
- Leading and Developing Practice
- Clinical/Theory Instruction
- Clinical Internship (36 weeks)

## WORK PLACEMENT

Students undertake a 36-week clinical internship in Semester 2 in fourth year. Clinical practice modules require students to complete clinical placements within Galway Roscommon Mental Health services and Saolta University Health Care Group. While on clinical placements, students will be supervised by an appropriately trained nurse.

## STUDY ABROAD

There are international and European opportunities for students available through the Erasmus Programme and other international partnerships with, for example, Barcelona, Fairfield University USA, Case Western, USA and Africa.

## CAREER OPPORTUNITIES

Graduates 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, mental health services for older people, research and nursing education.



"NUI Galway has provided me with lifelong learning skills. The staff and facilities are top class and the diverse range of clinical placements has enabled me to explore the many different career pathways in mental health nursing."

Aoife Conroy, Bachelor of Mental Health Nursing

## FURTHER STUDY

Graduates have the option to study a variety of nursing programmes at postgraduate diploma, masters and PhD levels, for example:

### Master of Health Sciences (Nursing Education)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html)

### Master of Science in Nursing (Advanced Practice Nursing)

[www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html)

## YOU MIGHT ALSO LIKE

- GY515 Bachelor of Nursing Science (General)
- GY517 Bachelor of Midwifery Science
- AS130 Bachelor of Nursing Science (Intellectual Disability, St Angela's Sligo)

## FIND OUT MORE

School of Nursing and Midwifery,  
Áras Moyola, NUI Galway

**t.** +353 91 493432

**e.** [nursing.midwifery@nuigalway.ie](mailto:nursing.midwifery@nuigalway.ie)

**w.** [nuigalway.ie/gy516](http://nuigalway.ie/gy516)



GY517

# Bachelor of Midwifery Science

## WHY CHOOSE THIS COURSE?

- ▶ The midwifery degree course consists of theoretical and clinical modules, during which students learn the art and science of midwifery.
- ▶ On graduation, students are eligible for registration on the Midwifery Division of the Register of Nurses and Midwives, maintained by the Nursing and Midwifery Board of Ireland (NMBI).
- ▶ Students get a broad range of clinical experience in four different clinical placement sites: University Hospital Galway, Mayo University Hospital, Portiuncula University Hospital Ballinasloe and Sligo University Hospital.

## COURSE FACTS

**CAO Code:** GY517

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 495

**Minimum A-Level Grades:**

**See** [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 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 Saolta University Health Care Group.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

### YEARS ONE-THREE

- Theory and Clinical Modules
  - Biological Sciences
  - Social Sciences
  - Midwifery Skills
  - Midwifery Studies
  - Research
  - Clinical modules

### YEAR FOUR

#### Semester 1

- Theory and Clinical Modules
  - Research
  - Leading and Developing Practice
  - Clinical Modules

#### Semester 2

- Clinical Practice Internship (36 weeks)

## WORK PLACEMENT

Clinical practice modules require students to be in clinical practice for 35 hours per week. While on clinical placements, students will be supervised by a midwife who has been specially trained to guide and direct student learning and act as a preceptor to the student. Year four comprises clinical/theory instruction in Semester 1 and a 36-week internship in clinical practice, which runs from January to September. During this period, the student will be an employee of the Saolta University Health Care Group and will be paid a salary.

Students who are required to travel to distant placements may apply to the Saolta University Health Care Group for support in meeting travel and accommodation costs.

## CAREER OPPORTUNITIES

Midwives have the opportunity to work in a variety of settings in the hospital and the community. There are many career opportunities for midwives in both hospital and community settings in Ireland and abroad.



## FURTHER STUDY

[nuigalway.ie/courses/taught-postgraduate-courses/](http://nuigalway.ie/courses/taught-postgraduate-courses/)

## YOU MIGHT ALSO LIKE

- GY515 Bachelor of Nursing Science (General)
- GY516 Bachelor of Mental Health Nursing
- AS130 Bachelor of Nursing Science (Intellectual Disability), St Angela's Sligo

## FIND OUT MORE

School of Nursing and Midwifery

**t.** +353 91 493432

**e.** [nursing.midwifery@nuigalway.ie](mailto:nursing.midwifery@nuigalway.ie)

**w.** [nuigalway.ie/gy517](http://nuigalway.ie/gy517)

AS110

# Bachelor of Nursing Science (General)

LOCATION: ST. ANGELA'S COLLEGE, SLIGO

## WHY CHOOSE THIS COURSE?

- ▶ This degree course is offered in partnership with the Saolta University Health Care Group.
- ▶ On graduation, students are eligible for registration on the General Nursing Division of the Nurses' Register, maintained by the Nursing and Midwifery Board of Ireland (NMBI).
- ▶ Students may spend up to 12 weeks in their third year on placement in an EU clinical setting as part of the Erasmus+ Programme.

## COURSE FACTS

**CAO Code:** AS110

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 419\*

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy Garda/police vetting and medical clearance requirements.

**Average Intake:** 35

## YOUR COURSE YEAR BY YEAR

### A NUMBER OF CORE THEMES ARE COVERED OVER THE FOUR YEARS INCLUDING:

- Biological Sciences
- Social Sciences
- Theory and Practice of Nursing across the Lifespan
- Nursing Practice and Clinical Decision-Making
- Pharmacology
- Communication
- Health Promotion
- Older Person Care
- Leadership
- Research

### SEMESTER 2 OF FOURTH YEAR

- Practice internship which runs over 36 weeks



"An excellent course that initiates lifelong friendships and offers invaluable work placement opportunities."

Laura Connolly, Bachelor of Nursing Science (General)

## WORK PLACEMENT

The first three years are run within the academic year and include a combination of theory modules and practice modules. Practice modules 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 Saolta University Health Care Group and paid a salary.

## STUDY ABROAD

There are international and European opportunities for students available through the Erasmus+ Programme and other international partnerships with, for example, Finland, Spain, England and California.

## CAREER OPPORTUNITIES

Nurses have the opportunity to work in a variety of settings in the hospital and the community. This degree is recognised internationally and many nurses choose to work overseas to broaden their experience.

## FURTHER STUDY

Graduates have the option to study a variety of nursing programmes at postgraduate, diploma, masters and PhD levels, for example:

### Master of Health Sciences (Nursing Education)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html)

### Master of Science in Nursing (Advanced Practice Nursing)

[www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html)

### Master/Postgraduate Diploma in Health Sciences (Emergency Care)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-emergency-care.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-emergency-care.html)

### Postgraduate Diploma (Applied Health and Wellness Coaching)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

### Postgraduate Diploma / Master of Health Sciences (Nursing/Professional Studies)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

### Master of Science (Disability Studies)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

### Master of Health Sciences (International Healthcare Management)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

Information about NUIG postgraduate taught courses online can be found here: [www.nuigalway.ie/courses/taughtpostgraduate-courses/](http://www.nuigalway.ie/courses/taughtpostgraduate-courses/)



## YOU MIGHT ALSO LIKE

- AS130 Bachelor of Nursing Science (Intellectual Disability)
- GY515 Bachelor of Nursing Science (General)
- GY504 Bachelor of Science (Podiatric Medicine)

## FIND OUT MORE

Susan O'Connor

**t.** +353 71 9135603

**e.** [soconnor@stangelas.nuigalway.ie](mailto:soconnor@stangelas.nuigalway.ie)

**w.** [www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

AS130

# Bachelor of Nursing Science (Intellectual Disability)

LOCATION: ST. ANGELA'S COLLEGE, SLIGO

## WHY CHOOSE THIS COURSE?

- ▶ This course is offered in partnership with the regional Health Service Executive (HSE) Intellectual Disability and Autism services, voluntary bodies and special education units in schools.
- ▶ In Year 4, our students participate in a 36-week internship which runs from January to September. During this period, the student will be an employee of the regional HSE Intellectual Disability and Autism Services and paid a salary.
- ▶ Students may spend up to 12 weeks in Year 3 on placement in an EU clinical setting as part of the Erasmus+ Programme.

## COURSE FACTS

**CAO Code:** AS130

**Course Level:** 8

**Duration:** 4 years

**Minimum Entry Points 2020:** 336\*

**Minimum A-Level Grades:**

See [www.nuigalway.ie/alevels](http://www.nuigalway.ie/alevels)

### Leaving Certificate Entry

**Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 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 185 for matriculation entry requirements.

**Additional Requirements:** Students must satisfy Garda/police vetting and medical clearance requirements.

**Average Intake:** 20

## YOUR COURSE YEAR BY YEAR

The Bachelor of Nursing Science (Intellectual Disability) is a four-year degree programme offered in partnership with the regional Health Service Executive (HSE) Intellectual Disability and Autism services, Brothers of Charity Services, Galway and Roscommon, voluntary bodies, and special education units in schools.

### EIGHT CORE THEMES ARE COVERED OVER THE FOUR YEARS:

- Biological and Social Sciences
- Research
- The Profession of Nursing
- Health Promotion
- Leadership and Team Working
- Intellectual Disability Nursing Studies across the Lifespan
- Intellectual Disability Nursing Practice across the Lifespan
- Communication, Life and Social Skills Development

### SEMESTER 2 OF FOURTH YEAR

- Practice Internship (36 weeks)

## WORK PLACEMENT

The first three years are run within the academic year and include a combination

of theory modules and practice modules. Practice modules require students to be in practice for 35 hours per week. Year four comprises clinical/theory instruction in semester one and a 36-week internship which runs from January to September. During this period, the student will be an employee of the regional HSE Intellectual Disability and Autism Services and paid a salary.

## STUDY ABROAD

There are international and European opportunities for students available through the Erasmus+ Programme and other international partnerships with, for example, Finland, Spain, England and California.

## CAREER OPPORTUNITIES

The programme provides graduates with an academic and professional qualification. Graduates can work in a variety of settings community homes; residential settings: schools, training organisations; and individuals' homes. In addition, the degree is recognised internationally so graduates can work all over the world.

## FURTHER STUDY

Graduates have the option to study a variety of nursing programmes at postgraduate, diploma, masters and PhD levels, for example:

### Master of Health Sciences (Nursing Education)

[www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/nursing-midwifery-education.html)

### Master of Science in Nursing (Advanced Practice Nursing)

[www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html](http://www.nuigalway.ie/courses/taught-postgraduate-courses/advanced-practice-nursing.html)

### Postgraduate Diploma (Applied Health and Wellness Coaching)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

### Postgraduate Diploma / Master of Health Sciences (Nursing/Professional Studies)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

### Mastes of Science (Disability Studies)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

### Master of Health Sciences (International Healthcare Management)

[www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)

Information about NUIG postgraduate taught courses online can be found here: [www.nuigalway.ie/courses/taughtpostgraduate-courses/](http://www.nuigalway.ie/courses/taughtpostgraduate-courses/)

## YOU MIGHT ALSO LIKE

- AS110 Bachelor of Nursing Science (General)
- GY516 Bachelor of Mental Health Nursing

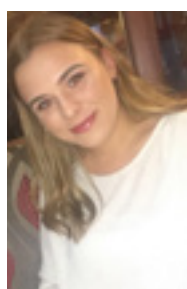
## FIND OUT MORE

Susan O'Connor

**t.** +353 71 9135603

**e.** [soconnor@stangelas.nuigalway.ie](mailto:soconnor@stangelas.nuigalway.ie)

**w.** [www.stangelas.nuigalway.ie](http://www.stangelas.nuigalway.ie)



x

Danielle Brady, Bachelor of Nursing Science (Intellectual Disability)



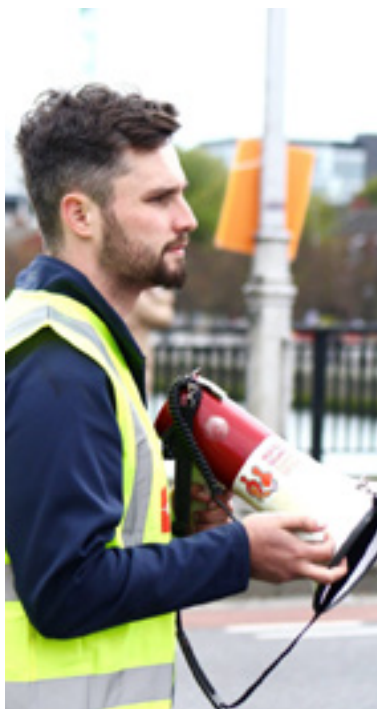
## Graduate Insight

“Throughout my 6 years of study I had numerous opportunities to contribute to college life, both academically and through my participation in many of the societies NUI Galway has to offer. In NUI Galway, medical students are exposed to clinical practice early in their academic career; special study modules and early patient contact facilitate the translation and application of pre-clinical theory to patient care and management. This is followed by clinical years wherein students are supported and guided by fantastic medical and surgical teams who very much take you under their wing and make you feel part of the team. NUI Galway has also given me opportunities through societies, sports and as President of the Students’ Union to represent the college on a national and international stage. Opportunities and memories that I now cherish were very much supported by the School of Medicine throughout my studies. Medicine at NUI Galway promotes a sense of community, one that simply cannot be replicated where the importance of inter-professional learning, giving back and academic collaboration are all central. ”

**Lorcán Ó Maoileannaigh,**  
Medical Graduate, GY501

Lorcán received the 2020 Gold Medal  
for Civic Engagement.









# Your Support Network

At NUI Galway we are committed to providing you with a support network so that you can concentrate on getting the most out of your time at University.

# Scholarships

The following scholarships are available at NUI Galway and are awarded annually to first-year, registered students:

## 1. EXCELLENCE SCHOLARSHIPS

NUI Galway is launching a new academic scholarship programme in 2021 to coincide with NUI Galway's 175 Years Celebration.

The new scholarship programme will recognise and support academic high achievers, and welcome them to a community of future innovators, leaders and change makers. Successful applicants will benefit from a financial scholarship and will undertake a programme of personal development aimed at developing the skills needed to excel in their field of study.

### CONDITION OF AWARD

The scholarships will be awarded on the basis of the results of the Leaving Certificate or equivalent final school examination.

Full details of the new scholarship scheme will be available online from **1st October 2020**

<http://www.nuigalway.ie/undergraduate-scholarships/>

Rachel Lyons, Bachelor of Medicine (GY501), received the Massey Keegan Scholarship in 2017



## 2. CREATIVE ARTS PERFORMANCE POINTS

NUI Galway, Ireland's leading University for the creative arts, is now offering special performance points for students who show exceptional artistic promise and achievement under six areas of excellence:

- Creative Writing
- Digital Arts and Media
- Drama and Theatre
- Film
- Non-Fiction Writing, including Journalism
- Music.

Successful applicants will gain a bonus of 40 points when applying for entry to all NUI Galway undergraduate courses (with the exception of GY501, Medicine) and will receive help while a student of NUI Galway to develop their artistic potential, while enjoying all NUI Galway has to offer.

The deadline for receipt of applications, and all associated material is 1 May 2021.

## 3. SPORTS SCHOLARSHIPS

The University offers sports scholarships to athletes of outstanding calibre who register as students of the University. There are a number of opportunities for sports scholarships at NUI Galway.

### PERFORMANCE POINTS SPORTS SCHOLARSHIP

This scholarship rewards athletes who are performing at the highest levels of their sport while also achieving academically. They receive an additional 40 CAO 'performance points' that can be added to their existing CAO points, for entry to NUI Galway, excluding GY501 (Medicine) and any course requiring less than 350 points. Applications for this scholarship close 31 March each year.

### ELITE ATHLETE SCHOLARSHIP

NUI Galway also offers sports scholarships to a number of NUI Galway registered athletes. 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 range of sports, as well as sports psychology and nutrition professionals. We also have an excellent sports medicine and physiotherapy service on campus. The aim of this scholarship is to support the students to reach their full potential in their sport while receiving a top-class education. Applications close 31 March each year.

## 4. HELEN M. MORAN SCHOLARSHIP

This scholarship is offered to a student who has demonstrated a high level of achievement in Gaelic Football.

## 5. JAMES MASSEY KEEGAN SCHOLARSHIP

Information about this scholarship, which is awarded on a competitive basis to Mayo students, is available from the Admissions Office.

## 6. SCÉIM CHÓNAITHEACH GHAELIGE

Bí i do chónaí i lóistín Gaelach!

- Tapaigh do dheis lóistín a roinnt le cainteoirí Gaeilge eile agus tú ag tabhairt faoi do chéim in OÉ Gaillimh
- Beidh deis agat do chuid Gaeilge a úsáid agus a chleachtadh agus tú mar chuid lárnaigh de phobal Gaeilge na hOllscoile i do bhaile nua
- Beidh deis agat cur le do chuid scileanna teanga agus sóisialta ag na himeachtaí sóisialta Gaelacha agus cultúrtha a bheidh ar bun san Ollscoil agus a bheidh á reáchtáil ar an láthair lóistín Tuilleadh eolais: [Cayley.Boshoff@nuigalway.ie](mailto:Cayley.Boshoff@nuigalway.ie)

## 7. OPTUM NORTH-WEST HEALTHCARE SCHOLARSHIPS

Optum Ireland is a Health Services and Innovation company based in Letterkenny with over 1000 employees and aims to support the enhancement of the healthcare system in the Northwest region and invest in a health workforce that meets the needs of the future.

Optum have developed a scholarship scheme to particularly support young people in County Donegal, those who are less advantaged, in order to provide access to third-level education and to allow successful candidates to fully participate in college life and alleviate the financial burden on students and their families.

The scholarship is worth €7,000 per annum and is awarded for the duration of the undergraduate course.

For further information see: [www.nuigalway.ie/optum\\_scholarships/](http://www.nuigalway.ie/optum_scholarships/)

## 8. Universities & Sanctuary

The University of Sanctuary Initiative at NUI Galway aims to increase public awareness of International Protection and Traveller-specific topics across campus, in order to address the low levels of participation of International Protection Applicants, refugees, vulnerable immigrant groups, and Irish Travellers in third-level education. These groups are too frequently excluded from education due to inequitable societal barriers, and we feel that through our actions we can make NUI Galway a much more inclusive and equitable campus.

As part of our initiative, we are introducing a number of scholarships for both undergraduate and postgraduate courses at NUI Galway which are open to International Protection Applicants, refugees, vulnerable immigrant groups, and Irish Travellers. For more information please email [uni.sanctuary@nuigalway.ie](mailto:uni.sanctuary@nuigalway.ie) or see [www.nuigalway.ie/sanctuary/scholarships/](http://www.nuigalway.ie/sanctuary/scholarships/).



## 9. THE PAULINE & BUNNIE JONES SCHOLARSHIP

This scholarship was established to promote excellence and celebrate academic achievement in secondary schools in Co. Roscommon. The Jones family is the benefactor of this scholarship which will be awarded through Galway University Foundation. The scholarship consists of two scholarships awarded to students of Scoil Mhuire, Strokestown and two scholarships awarded to students of any other secondary school in Co. Roscommon. Each student will receive €2,500. For further details please visit [www.nuigalway.ie/roscommonscholarship/](http://www.nuigalway.ie/roscommonscholarship/).

## 10. MATURE STUDENT ENTRANCE SCHOLARSHIP

The University awards a number of Entrance Scholarships annually to mature students. Full details available at this link: [www.nuigalway.ie/undergraduate-scholarships/](http://www.nuigalway.ie/undergraduate-scholarships/).

## FIND OUT MORE

**Student Facilities Levies**  
[nuigalway.ie/fees](http://nuigalway.ie/fees)

**Sports Scholarships**  
Mike Heskin,  
Director of Sport and Physical Activity  
**e.** [michael.heskin@nuigalway.ie](mailto:michael.heskin@nuigalway.ie)  
**t.** +353 91 494545  
**w.** [nuigalway.ie/sports](http://nuigalway.ie/sports)

**Scholarships Information**  
[www.nuigalway.ie/undergraduate-scholarships/](http://www.nuigalway.ie/undergraduate-scholarships/)

**Financial Assistance**  
Students with financial difficulties are advised to contact the Student Services Office.  
[nuigalway.ie/student-services/](http://nuigalway.ie/student-services/)

**Performance Points**  
[www.nuigalway.ie/undergrad-admissions/entry-schemes/performance-points/](http://www.nuigalway.ie/undergrad-admissions/entry-schemes/performance-points/)

# 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, the Accommodation Office offers 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 of these before making your choice.

The options include:

- Student residences
- Owner-occupied accommodation
- Private sector accommodation

Owner-occupied accommodation is 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 covers most bills and, in some cases, meals. It can give you that extra support in a warm family atmosphere while you find your feet and adapt to University life.

This type of accommodation can be found at: [nuigstudentpad.ie/accommodation](http://nuigstudentpad.ie/accommodation)

## ON-CAMPUS (UNIVERSITY OWNED AND MANAGED)

### NUI GALWAY CAMPUS RESIDENCES —CORRIB VILLAGE AND GOLDCREST

NUI Galway's student residences are comprised of two villages: 764-bed Corrib Village and our new 429-bed residence, Goldcrest Village (situated beside Corrib Village). Located on the University campus, they provide a home away from home for over 1000 students from September to May. Campus Living residences are available to NUI Galway students only. From time to time, rooms may be booked on a semester-only basis. Short-term lettings are not possible.

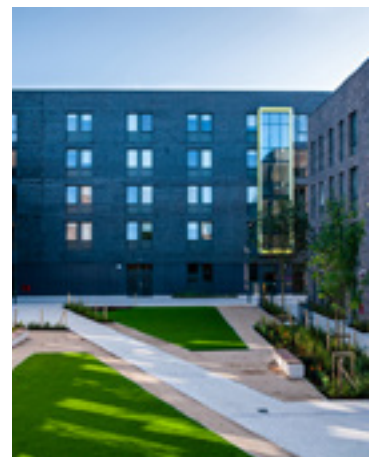
#### CORRIB VILLAGE

This is a 764-bed apartment complex comprised of three- and four-bedroom apartments.

#### GOLDCREST

This is a 429-bed apartment complex comprised of four- five- and six-bedroom apartments.

Find out more: [campusliving.ie](http://campusliving.ie)



## OTHER STUDENT RESIDENCES

There are ten 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 at:

[nuigalway.ie/accommodation](http://nuigalway.ie/accommodation)

Click on 'Finding Accommodation'.

## OFF-CAMPUS RESIDENCES (PRIVATELY OWNED AND MANAGED)

### DÚNÁRAS

Bishop O'Donnell Road

Located just 20–25 minutes, walk from the campus.

**t.** +353 91 397444

**e.** [dunaras@winterspm.com](mailto:dunaras@winterspm.com)

**w.** [www.dunaras.ie](http://www.dunaras.ie)

### GORT NA COIRIBE

Headford Road, Galway

Located less than 15 minutes, walk from the campus.

**t.** +353 91 746400

**e.** [info@gortnacoiribe.ie](mailto:info@gortnacoiribe.ie)

**w.** [www.gortnacoiribe.com](http://www.gortnacoiribe.com)

### THE STUDENT VILLAGE @ MENLO

Park Apartments

Terryland, Headford Road

Located 15 minutes, walking distance from the campus.

**t.** +353 91 768663

**e.** [apartments@menloparkhotel.com](mailto:apartments@menloparkhotel.com)

**w.** [www.menloparkgalway.com](http://www.menloparkgalway.com)

### CÚIRT NA COIRIBE

Headford Road

Located less than 15 minutes, walk from the campus.

**t.** +353 91 700700

**e.** [info@cuirtnacoiribe.com](mailto:info@cuirtnacoiribe.com)

**w.** [www.cuirtnacoiribe.com](http://www.cuirtnacoiribe.com)

### CENTREPOINT APARTMENTS

Liosban Business Park, Tuam Road

Located 25–30 minutes, walk from the campus.

**t.** +353 91 381000

**e.** [info@centrepointhgalway.com](mailto:info@centrepointhgalway.com)

**w.** [www.centrepointhgalway.com](http://www.centrepointhgalway.com)

### DONEGAN COURT

New Road

Located 5 minutes walk from the campus.

**t.** +353 91 568831

**e.** [info@donegancourt.com](mailto:info@donegancourt.com)

**w.** [www.donegancourt.com](http://www.donegancourt.com)

### ATLANTIS

74–80 Old Seamus Quirke Rd, Galway

Located just 5 minutes walk from campus.

**e.** [info@hummingbirdproperty.ie](mailto:info@hummingbirdproperty.ie)

**t.** +353 91 763328

**w.** [www.atlantisapartmentsgalway.com](http://www.atlantisapartmentsgalway.com)

### SWUITE APARTMENTS

1 Sean Mulvoy Rd, Bohermore, Galway

Located just 20 minutes' walk from the campus

**t.** +353 91 753 781

**e.** [info@swuite.com](mailto:info@swuite.com)

**w.** [swuite.com/student-accommodation-galway/](http://swuite.com/student-accommodation-galway/)

### WESTWOOD

Upper Newcastle, Galway H91 R7XN

Manager: Therese Dalton

**t.** +353 91 451 500

**e.** [thewestwoodenquiries@mezzino.ie](mailto:thewestwoodenquiries@mezzino.ie)

**w.** [www.mezzino.com/property/the-westwood/](http://www.mezzino.com/property/the-westwood/)

### GALWAY CENTRAL

**w.** [w.freshstudentliving.co.uk/property/galway-central/y/](http://w.freshstudentliving.co.uk/property/galway-central/y/)

## FULL BOARD STUDENT RESIDENCES

### 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 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. This type of housing particularly suits those students who have already met and know other flatmates willing to share the house/apartment.

Check online for private rented accommodation at

[nuigalway.ie/accommodation](http://nuigalway.ie/accommodation)

Students can register there online, receive alerts and team up with other students who seek to share a house of apartment. Rent books are also available free from the Accommodation Office and from the offices of the Students' Union.

### Useful Tips for Students Sharing

- Be clear from the start, agree rotas for cleaning and agree guest policy.
- Ask before borrowing your housemate's stuff.
- Address issues while they are small.
- Shared spaces are shared by all. Be respectful of this and don't leave your stuff lying around.
- Be friendly without expecting to be BFFs.
- Be open to change, trying new things and meeting new people.
- Treat your roommate in the way he/she would want to be treated = RESPECT!
- Download the OurHome app which helps you and your house mates manage tasks and events and create shared grocery lists and stay organised with less effort. The app is available for download for iOS, Android and Webapp.

## FIND OUT MORE

### CONTACT US

The Student Accommodation Office can help you in your search for accommodation. The office also advises you on various mediation options 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.

### STUDENT RESIDENCES

Click on the individual residences:

[www.nuigalway.ie/accommodation](http://www.nuigalway.ie/accommodation)

### PRIVATE SECTOR ACCOMMODATION

Click on 'Private Accommodation'

[nuigalway.ie/accommodation](http://nuigalway.ie/accommodation)

### ACCOMMODATION OFFICER

Teresa Kelly

**t.** + 353 91 492364

Angela Walsh

**t.** + 353 91 493540

Please contact us via our online contact form available on our website at:

[nuigalway.ie/accommodation](http://nuigalway.ie/accommodation).

# Cost of Living

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.

## TUITION FEES

This varies from degree programme to degree programme. Fees may be paid on your behalf by the Irish government. It is not means tested and a brief synopsis of eligibility is listed here:

- The student is attending a full-time undergraduate course and the course is a minimum of two years' duration
- The student has never been to third level before, either at NUI Galway or anywhere else in the EU
- The student is an Irish national who has lived in Ireland for three of the past five years
- The student is a national of an EU state who has lived in the EU for three of the past five years
- The student has official Irish refugee status and has lived in the EU for three of the past five years.
- See the full criteria listed at: [studentfinance.ie](http://studentfinance.ie)

## STUDENT CONTRIBUTION CHARGE (SCC)—€3,000

This is payable by you. Or, if you apply for a SUSI grant and are deemed eligible, we will invoice SUSI for your SCC. This SUSI grant is means tested and you can apply online at [www.susi.ie](http://www.susi.ie). When you register as a student with NUI Galway online, you will be required to input your SUSI application number. The Fees Office will then invoice SUSI on your behalf for the SCC.

## STUDENT LEVY—€224

This is payable by all students and is not covered by a SUSI grant.

For more information visit [nuigalway.ie/fees](http://nuigalway.ie/fees)

## GRANTS

If you believe you are eligible for a grant, you should make your application via [www.susi.ie](http://www.susi.ie)

## FINANCIAL ASSISTANCE FUND

Some students may find themselves experiencing financial difficulties despite being careful with money during their time at University.

All full-time students who attend a course of at least one year's duration leading to an undergraduate qualification are eligible to apply for the Financial Aid Fund. Applicants are means tested (taking financial situation and family circumstances into account). The application forms are usually available online from late September/early October. For more information, go to [nuigalway.ie/student\\_services/financialaidfund.html](http://nuigalway.ie/student_services/financialaidfund.html)

## 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.

## EXPENSE COST

Accommodation (rented excl. bills)	€600
Electricity and oil	€80
TV and Internet	€20
Phone	€20
Food, including a weekly shop and food in college	€240
Books/academic requisites	€40
Clothes, laundry	€50
Recreation	€160
Travel	€40
Monthly total	€1,190
Nine-month academic year	€10,770

## Support Services

At NUI Galway 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 and enjoyment at University. Services at the Student Health Unit are for acute medical conditions only and are not a replacement for your own family doctor. Other services include psychiatric and physiotherapy clinics. Please note that there are charges for certain services, including the out-of-hours emergency on-call service. Doctor surgery hours are restricted outside of term time.

### 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 that 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 counsellors can help. NUI Galway has 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. Counsellors offer:

- Individual counselling
- Drug and alcohol counselling
- 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 confidential and it is free of charge.

### CHILDCARE

Spraoui Early Learning Centre operates the University Crèche located at 50 Upper Newcastle.

### ABOUT SPRAOI

At Spraoi, the focus is on learning through play. The operators implement the Aistear curriculum and incorporate elements of Steiner and Montessori. The centre has been refurbished to meet the needs of children aged between six months and 12 years.

The balanced and varied menu is prepared in-house to meet the nutritional needs of the child, and the new garden growing project links in with this.

Parents who are interested in enrolling children in the crèche should contact [spraoinuig@gmail.com](mailto:spraoinuig@gmail.com)

#### Find out more

For a tour of the centre or more information, please contact the Crèche Manager, Niamh Heneghan, on 091 493739.

### DISABILITY SUPPORT SERVICE

The Disability Support Service (DSS), part of the Access Centre, provides support to students who have a disability or specific learning difficulty, including:

- Autism spectrum disorder, including Asperger's syndrome
- ADD/ADHD
- Blind/vision impairment
- Deaf/hard of hearing
- DCD—dyspraxia/dysgraphia
- Mental health condition
- Neurological condition
- Significant ongoing illness
- Physical disability
- Specific learning difficulty, including dyslexia and dyscalculia.

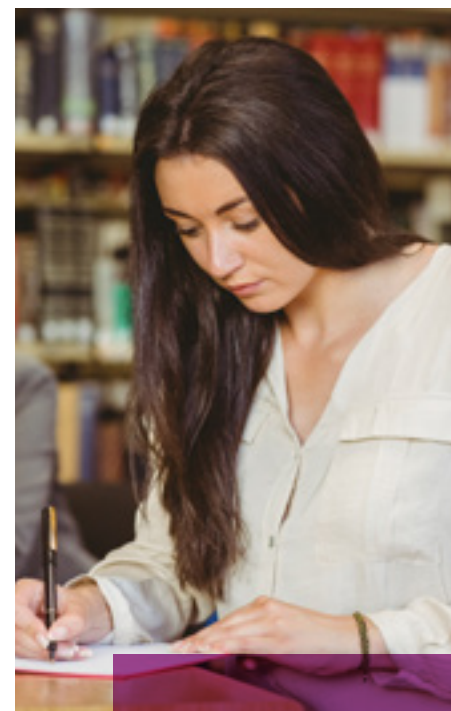
The DSS works closely with academic staff and other support services to enable students with a disability to become independent learners and successful graduates.

If you have one or more of the above disabilities and require particular supports, it is important that you register with the Disability Support Service (DSS) as soon as you accept your offer to NUI Galway. To register with DSS you must complete the online registration form available on the DSS webpage [nuigalway.ie/disability/](http://nuigalway.ie/disability/)

## Orientation

To help you settle into life at NUI Galway, we organise an Orientation Week for new students. Orientation Week is a great opportunity to get to know your campus and classmates and explore everything that NUI Galway has to offer. Orientation Week takes place the week before the academic year begins.

Orientation Week is crucial for you to learn about University life and attendance is compulsory. Throughout the week you will gain important information on academic subjects and choices, timetables, and locations. This is a great opportunity to meet with other first-year students, try out some of the clubs and societies and learn about the many other support services available to you. You will also have time to familiarise yourself with our beautiful campus, which is just a short walk from the city centre. Your start to a successful University journey begins during Orientation week.



# How to Apply

The following section outlines the General Entry Requirements that apply to NUI Galway. Given the evolving situation due to COVID-19 at the time of publication, there may be updates that affect applicants for 2021 that are not contained in this prospectus. We urge all applicants to regularly check our COVID-19 FAQ page [nuigalway.ie/alert/studentfaqs/](https://nuigalway.ie/alert/studentfaqs/).

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# 1. General Entry Requirements

## 1A AGE

Students must normally have attained the age of 17 by 15 January following entry, for example, for entry in 2021, date of birth must be on or before 15 January 2005. If 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). Students wishing to enter an undergraduate degree programme at NUI Galway must meet the matriculation requirements of the University. The detailed matriculation requirements of the NUI and the University are provided in the following sections and depend on the type of examinations being presented. They are also available online.

### Find out more

Click on 'Entry Requirements' under the 'Going to College' heading at [nui.ie](http://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 or vulnerable adults. Any programmes which require Garda vetting include this 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. Garda vetting is now a legal requirement under the Children and Vulnerable Persons Act.

### Find out more

[w. nuigalway.ie/undergrad-admissions/garda-vetting/](http://w.nuigalway.ie/undergrad-admissions/garda-vetting/)

## 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 (for example, 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  
**w.** [www.nui.ie](http://www.nui.ie)

## 1F THIRD LANGUAGE REQUIREMENT

A third language is required for Arts, Commerce, Law, Medicine, Speech and Language Therapy, Occupational Therapy, and Podiatric Medicine. 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 the English language during their two most recent years of study, must attain an advanced level in English in their final school exam or must present one of the recognised English language qualifications (for example, IELTS, TOEFL). For further information on recognised English-language qualifications, please refer to the NUI and NUI Galway websites.

### Find out more

National University of Ireland (NUI)  
 49 Merrion Square, Dublin 2  
**t.** +353 1 439 2424  
**w.** [nui.ie](http://nui.ie)  
**w.** [nuigalway.ie/undergrad-admissions/](http://nuigalway.ie/undergrad-admissions/)

## 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) that are being presented for assessment to NUI Galway must be with the Central Applications Office (CAO) no later than the dates below:

Irish Leaving Certificate:  
 10 August 2021 (TBC)

Other school leaving exams: see CAO website [www.cao.ie](http://www.cao.ie)

It may not be possible to gain entry in the current year if documents 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 corrections 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 when 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:

1. achieve a minimum of 480 points, and
2. meet the minimum entry requirements for the programme in the same sitting of the Irish Leaving Certificate examination or equivalent examination, and
3. complete the required admissions test (HPAT-Ireland) in 2021. Results are only valid in the year of entry.

Further information on the selection scheme and allocation of places is available online. Applications for admission to the MB (Bachelor of Medicine) programme in NUI Galway from students who are attending, 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 examination requirements in their previous institution.

If those examination requirements are not successfully completed, an application may only 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 successfully undertake University studies again.

All such applicants must satisfy the normal entry requirements and standards of the programme to which they are seeking admission.

### Find out more

[w. nuigalway.ie/undergrad-admissions/school-leavers/medicine/](http://w.nuigalway.ie/undergrad-admissions/school-leavers/medicine/)

## 2. Leaving Certificate Applicants

### 2A MATRICULATION

For holders of the Leaving Certificate, six subjects are required, with a minimum Grade H5 in two subjects, and at least Grade O6/H7 in four other subjects.

An applicant may combine the results of the Leaving Certificate examinations obtained in different years for matriculation purposes for all programmes with the exception of Medicine (see section 1). This concession applies to matriculation only; it does not apply to the calculation of points for admission.

### 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–Scientific and Social is an acceptable matriculation subject for admission.

The combining of the following subjects is 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 limited 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
1	100	56
2	88	46
3	77	37
4	66	28
5	56	20
6	46	12
7	37	n/a

#### POINTS AWARDED FOR LCVP LINK

##### MODULES BY NUI GALWAY

Distinction	66
Merit	46
Pass	28

**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.

Twenty-five bonus points are awarded for a grade H6 or above in Higher Level Maths.

### 2D STUDENTS FROM OUTSIDE THE EU PRESENTING THE LEAVING CERTIFICATE

The following special arrangements apply in the case of students from outside the EU 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 EU 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-EU

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 application form.

#### Find out more

Central Applications Office (CAO)  
Tower House, Eglinton Street, Galway  
**t.** +353 91 509 800  
**w.** [cao.ie](http://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 is 5.15pm on 1 February. Late applications will be accepted up to 5.15pm on 1 May, 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 the equivalent of two Grade Cs).

#### GCE A 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 the purposes of an 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

Click on 'Entry Requirements' under the 'Going to College' heading on [nui.ie](http://nui.ie).

### 3C IRISH LANGUAGE REQUIREMENT AND 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 O3 is required, the minimum requirement is a Grade B at GCSE.

Where a Leaving Certificate grade of H4/H5 is required, the minimum requirement is a Grade C at GCE A-level.

### GCE/LC POINTS EQUIVALENCE

Please refer to our website for approximate minimum A-Level grades required for entry.

#### Find out more

[w. nuigalway.ie/alevels/](http://w.nuigalway.ie/alevels/)

### 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

**w.** [cao.ie](http://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 EU Countries outside Ireland and the United Kingdom

### 4A MATRICULATION, EXEMPTIONS AND ACCEPTABLE SUBJECTS

NUI Galway welcomes applications for undergraduate degree programmes from EU applicants.

Applicants must meet normal matriculation and entry requirements. Detailed information for each country is available online.

#### Find out more

[w. nuigalway.ie/undergrad-admissions/](http://w.nuigalway.ie/undergrad-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 2021 must send a certified translated copy of the results to the CAO office as soon as they become available and prior to the issue of Round One offers. 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 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

w. [cao.ie](http://cao.ie)

## 5. School Leaving Examinations from Non-EU Countries

For the purposes of making an application, an EU applicant is defined as a person 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. Irish and EU nationals whose families have emigrated to non-EU countries such as the USA, Australia, etc., and who have received a minimum of five years of schooling in an EU country, should also apply through CAO.

#### Find out more

Contact the Admissions Office and the Fees Office:

[nuigalway.ie/admissions](http://nuigalway.ie/admissions)

[nuigalway.ie/fees](http://nuigalway.ie/fees)

Those who do not meet these criteria are deemed to be non-EU applicants, and NUI Galway welcomes applications from this cohort. 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, Singapore and other non-EU countries should refer to our website for information on regional agents.

#### Find out more

NUI Galway International Affairs Office  
[nuigalway.ie/international-students/](http://nuigalway.ie/international-students/)

#### Applicants

[nuigalway.ie/undergrad-admissions/school-leavers/medicine/medicinenon-eu/](http://nuigalway.ie/undergrad-admissions/school-leavers/medicine/medicinenon-eu/)

## 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 socioeconomically disadvantaged backgrounds. HEAR has been established by a number of higher education institutions and is based on clear evidence that socioeconomic 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 Central Applications Office (CAO) form.

#### WHO SHOULD APPLY TO HEAR?

HEAR is for school leavers (under 23 years old as of 1 January 2021). Mature and FETAC students have different admission routes and can get further information on these from NUI Galway.

#### HOW TO APPLY TO HEAR:

1. Apply online to CAO by 5.15pm on 1 February 2021.
2. You must indicate in your CAO application no later than 5.15pm on 1 March 2021 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 15th March 2021.

HEAR applications can only be made online at [www.cao.ie](http://www.cao.ie).

#### More information

More information on HEAR is available from your school guidance counsellor or the NUI Galway Access Office.

#### Find out more

[accesscollege.ie](http://accesscollege.ie)  
[cao.ie](http://cao.ie)  
[nuigalway.ie/access](http://nuigalway.ie/access)  
[nuigalway.ie/admissions](http://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.

### 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 was established by a number of colleges and universities because evidence shows that disability can have a negative impact on how well a student does 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 2021), 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 you can get further information on these routes from NUI Galway.

#### HOW TO APPLY TO DARE

1. Apply to CAO by 5:15pm on 1 February 2021.
2. No later than 5:15pm on 1 March 2021, you must disclose your disability and/or specific learning difficulty in your CAO application and fully and correctly complete Section A of the Supplementary Information Form (the SIF is a part of your CAO application). If you wish to be considered for the DARE scheme, you must indicate this on Section A of the fully completed SIF by ticking 'Yes' to Question 5 by 5:15pm on 1 March 2021.
3. You must return the fully completed Second Level Academic Reference (Section B) and Evidence of Disability (Section C) of the SIF to arrive at CAO no later than 5:15pm on 15 March 2021.

Applicants with a specific learning difficulty or dyspraxia must return a fully completed psycho-educational assessment completed by an appropriately qualified psychologist, in place of Section C of the SIF.

Applicants with dyspraxia must also provide additional verification (for more information on evidence of disability see : [www.accesscollege.ie](http://www.accesscollege.ie)).

#### CONDITION OF A DARE OFFER

Students who receive a DARE offer must register with the Disability Support Service at NUI Galway 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 Disability Support Service.

#### Find out more:

[accesscollege.ie](http://accesscollege.ie)

### 6C ACCESS COURSE FOR SCHOOL LEAVERS

The Access course for school leavers is a one-year, full-time programme designed for students who have a desire to study at third level, but who are unable to do so due to a variety of social and economic reasons, such as:

- Long-term unemployment
- Low family income
- Little or no family tradition of progression onto higher education
- Limited study facilities at home
- Family stresses (particularly those related to family finance)
- This programme is also suitable for students with illness or disability whose education has been affected by long-term absenteeism.

#### Find out more

Access Programmes Office  
 NUI Galway  
**t.** +353 91 493 553  
**f.** +353 91 494 573  
**e.** [access@nuigalway.ie](mailto:access@nuigalway.ie)  
**w.** [nuigalway.ie/accesscentre/](http://nuigalway.ie/accesscentre/)

## 6D ACCESS COURSE FOR MATURE STUDENTS

The Access course for mature students is designed to meet the learning needs of the adult student and provide individual attention and assistance where appropriate. It aims to provide mature students with the opportunity to prepare personally and academically for an undergraduate course of full-time study of at least three years, duration at NUI Galway.

### Find out more

Access Programmes Office  
NUI Galway

**e.** [access@nuigalway.ie](mailto:access@nuigalway.ie)

**w.** [nuigalway.ie/accesscentre/](http://nuigalway.ie/accesscentre/)

## 6E MATURE—APPLYING ON THE GROUNDS OF MATURE YEARS

If you are at least 23 years of age on or before 1 January 2021 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, which may include certain Leaving Certificate subjects, 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 2020 in the Mature Students Guide, which can be found online or by emailing NUI Galway.

In addition, NUI Galway will host a Mature Students Public Information Evening in the Life Course Institute from 5pm to 8pm on Wednesday 13 January 2021 (TBC), with a CAO talk at 6pm in LCI-G018. This special information evening is designed for anyone aged 23 or over, who may be considering studies at NUI Galway in 2021. To attend this evening please sign up now at:

**[nuigalway.ie/mature/public-events/](http://nuigalway.ie/mature/public-events/)**

All applicants intending to apply for Arts (including denominated programmes) in 2021 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 2021 and it will take place on Saturday 6 March 2021.

All applicants intending to apply for Medicine in 2021 on the grounds of mature years will be required to take the HPAT Test. Registration closing date is 20 January 2021 and the test date is Saturday 20

February 2021. Mature applicants must also have an Honours Science subject to Leaving Certificate standard prior to taking the HPAT test. Successful candidates will be invited to the MMI interview in May.

Applications must be made by 1 February 2021 through the Central Applications Office (CAO). Please note that a late application cannot be made by those applying on grounds of mature years. 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

**e.** [maturestudents@nuigalway.ie](mailto:maturestudents@nuigalway.ie)

**w.** [nuigalway.ie/mature](http://nuigalway.ie/mature)

#### MSAP test information

**w.** [msap-ie.acer.edu.au/](http://msap-ie.acer.edu.au/)

#### CAO

**e.** [cao.ie](http://cao.ie)

#### HPAT test information

**w.** [hpat-ireland.acer.edu.au/](http://hpat-ireland.acer.edu.au/)

#### Further advice and guidance

**t.** +353 91 492 695

**w.** [nuigalway.ie/mature](http://nuigalway.ie/mature)

## 6F QQI/FETAC—FURTHER EDUCATION AND TRAINING AWARDS COUNCIL

A large number of undergraduate programmes in NUI Galway are open on a competitive basis to students who apply on the basis of a recognised QQI (FETAC or NCVA) qualification. In order to be considered for a place on these programmes, students are required to have completed the requisite QQI (FETAC) Level 5 or Level 6 course and hold a minimum of five distinctions in the requisite modules.

Award codes begin with 5M (for example 5M2102 Business Studies) for level 5 awards and 6M (for example 6M3674 Community Development) for level 6 awards. Older awards have a different naming convention but many have been updated to this new 5M and 6M convention. Please note that places are limited for QQI/FETAC applicants on degree programmes.

Some degree programmes have additional entry requirements. These usually take the form of distinctions (80% or greater) in specific modules which prospective students are required to hold in order to be eligible to apply. Please pay particular attention to these additional entry requirements, if they apply to your desired course of study.

Successful applicants may only be admitted on a competitive basis to Year One of a degree programme. QQI/FETAC/FETAC applicants should apply online through the Central Applications Office ([www.cao.ie](http://www.cao.ie)) for all NUI Galway's full-time undergraduate courses.

For a full list of all QQI/FETAC/FETAC pathways to full-time undergraduate degrees, please see: **[www.nuigalway.ie/access/qqifetac/](http://www.nuigalway.ie/access/qqifetac/)**.

### Find out more

Access Programmes Office  
NUI Galway

**e.** [access@nuigalway.ie](mailto:access@nuigalway.ie)

**w.** [nuigalway.ie/accesscentre/](http://nuigalway.ie/accesscentre/)

## 6G 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 have completed Year 1 of a degree in another University and wish to transfer to Year 2 or 3 of a similar course at NUI Galway. Information is available on the Undergraduate Admissions Office website.

### Find out more

**[nuigalway.ie/undergrad-admissions/non-schoolleavers/externaltransfer/](http://nuigalway.ie/undergrad-admissions/non-schoolleavers/externaltransfer/)**

## 6H ADULT LEARNING AND PROFESSIONAL DEVELOPMENT

The University also offers Adult Learning and Professional Development programmes for adults interested in returning to learning. A wide range of certificates, diplomas and part-time degree programmes are on offer. Entry requirements and details of courses are available online and from the Centre for Adult Learning and Professional Development Office.

### Find out more

Centre For Adult Learning and Professional Development Office  
NUI Galway

**t.** +353 91 494066

**e.** [adultlearning@nuigalway.ie](mailto:adultlearning@nuigalway.ie)

**w.** [nuigalway.ie/adultlearning](http://nuigalway.ie/adultlearning)

## 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 to the Admissions Office 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. Apply online immediately:  
[www.nuigalway.ie/undergrad-admissions/deferrals/deferrals/](http://www.nuigalway.ie/undergrad-admissions/deferrals/deferrals/).
3. The application must be made to the Admissions Office at least two days before the Reply Date shown on the Offer Notice.
4. NUI Galway will communicate the decision to the applicant.
5. In order to take up the deferred place, the applicant must reapply through the CAO by 1 February of the succeeding year, placing the deferred course as the first and only preference.

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 grade H6 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 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.

### 7C ENGINEERING MATHS QUALIFYING EXAMINATION

The Engineering Maths Qualifying 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

[nuigalway.ie/engineering-informatics/undergraduatestudents/engineeringmathsqualifyingexamination/](http://nuigalway.ie/engineering-informatics/undergraduatestudents/engineeringmathsqualifyingexamination/)

### 7D FEES

For information on fees, please refer to our website.

#### Find out more

[nuigalway.ie/fees](http://nuigalway.ie/fees)

### 7E PERFORMANCE POINTS

#### NUI GALWAY 'PERFORMANCE POINTS' SPORTS SCHOLARSHIP

A limited number of scholarships will be offered for athletes who apply for courses that require more than 350 points, with the exception of GY501 Medicine. Forty 'performance points', which can be added to your examination results for entry to NUI Galway, will be on offer for successful candidates.

#### Find out more

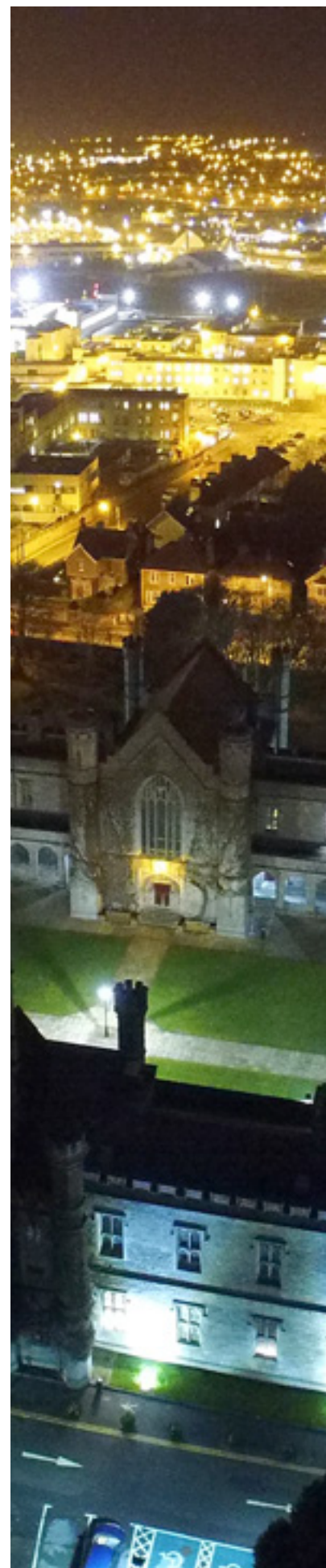
[nuigalway.ie/sports/elitesport/](http://nuigalway.ie/sports/elitesport/)

#### CREATIVE ARTS 'PERFORMANCE POINTS'

Special 'performance points' are offered for new entrants who show exceptional artistic promise and achievement in one of six areas of excellence. Successful applicants will gain 40 bonus points when applying for entry to all NUI Galway undergraduate courses that require more than 350 points, with the exception of GY501 Medicine.

#### Find out more

[nuigalway.ie/creativeartspoint/](http://nuigalway.ie/creativeartspoint/)



# Important Dates for Applicants

## SEPTEMBER 2020

Central Applications Office (CAO) 2021 applications packs delivered to schools.

## OCTOBER 2020

### NUI GALWAY VIRTUAL OPEN DAY

24 October 2020

## NOVEMBER 2020

### 5 November, 12.00 noon

CAO online application facility opens.  
Change of Course Choice (free) facility opens.

## JANUARY 2021

### 20 January, 5.15pm

Apply online by this date to avail of the discounted application fee of €30.

## FEBRUARY 2021

### 1 February, 5.15pm

Normal closing date for applications (€45 fee).

### 5 February

Online facility to amend course choices becomes available (free).

### Saturday 20 February

HPAT test date.

## MARCH 2021

### 1 March, 5.15pm

Closing date for amending course choices.

### 1 March, 5.15pm

Closing date for final completion of online HEAR/DARE forms.

### 5 March

Late application facility open.

### 6 March

MSAP test date.

### 15 March, 5.15pm

Latest date for HEAR/DARE supporting documentation to arrive in CAO.

## NUI GALWAY OPEN DAYS

16 & 17 April 2021

## MAY 2021

### 1 May, 5.15pm

Closing date for late applications.

### 5 May

Online change of mind facility becomes available.

### Before end of May

Statement of Application Record sent to all applicants by CAO.

## JUNE 2021

Leaving Certificate examinations.

CAO Change of Mind clinic, NUI Galway campus. Check website for details.

## JULY 2021

### 1 July, 5.15pm

Change of mind closing date.

### Early July

Round A offers for certain non-standard categories of applicants (matures, deferrals, etc.).

### 22 July, 5.15pm

Closing date for late applications for those already attending a participating HEI (exception to timetable).

## AUGUST 2021

### Mid August

Leaving Certificate results followed by Round One offers (Dates TBC).

## SEPTEMBER 2021

### Mid September

Results of Leaving Certificate appeals.

### Late September

Offer season ends.

EXAM	HPAT (FOR MEDICINE APPLICANTS) DATES AND FEES	MSAP (FOR MATURE APPLICANTS TO ARTS) DATES AND FEES
APPLY	20 January, 5.15pm (€140 fee) 1 February, 5.15pm (€210 fee)	31 January, midnight (€97)
LATE APPLICATIONS	3 February, 5.15pm (€245 fee)	14 February, midnight (€123 fee)
TEST DAY	20 February	6 March



# Useful Contacts

## MAIN NUI GALWAY SWITCHBOARD

**t.** +353 91 524 411  
**f.** +353 91 525 700  
**w.** [www.nuigalway.ie](http://www.nuigalway.ie)  
**w.** [www.oegaillimh.ie](http://www.oegaillimh.ie)

## STUDENT INFORMATION DESK (GENERAL STUDENT ENQUIRIES)

Áras Uí Chathail  
 NUI Galway  
**t.** +353 91 495 999  
**w.** [www.nuigalway.ie/sid](http://www.nuigalway.ie/sid)  
**e.** [sid@nuigalway.ie](mailto: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  
**w.** [www.nuigalway.ie/admissions](http://www.nuigalway.ie/admissions)  
**e.** [undergradadmissions@nuigalway.ie](mailto:undergradadmissions@nuigalway.ie)

## FEES OFFICE

Áras Uí Chathail  
 NUI Galway  
**t.** +353 91 492 386  
**f.** +353 91 495 553  
**e.** [fees@nuigalway.ie](mailto:fees@nuigalway.ie)

## ACCOMMODATION AND WELFARE OFFICE

Áras Uí Chathail  
 NUI Galway  
**t.** +353 91 492 364  
**e.** [teresa.kelly@nuigalway.ie](mailto:teresa.kelly@nuigalway.ie)  
**t.** +353 91 492 364  
**e.** [angela.walsh@nuigalway.ie](mailto:angela.walsh@nuigalway.ie)  
**t.** +353 91 495 282  
**e.** [una.mcdermott@nuigalway.ie](mailto:una.mcdermott@nuigalway.ie)  
**w.** [nuigalway.ie/student-life/accommodation/](http://nuigalway.ie/student-life/accommodation/)

## MATURE STUDENTS OFFICE

Áras Uí Chathail  
 NUI Galway  
**t.** +353 91 492 695  
**w.** [www.nuigalway.ie/mature](http://www.nuigalway.ie/mature)  
**e.** [maturestudents@nuigalway.ie](mailto:maturestudents@nuigalway.ie)

## ADULT AND CONTINUING EDUCATION OFFICE

NUI Galway  
**t.** +353 91 494 066  
**e.** [adulthoodeducation@nuigalway.ie](mailto:adulthoodeducation@nuigalway.ie)

## ACCESS PROGRAMMES

NUI Galway  
**t.** +353 91 493 553  
**e.** [access@nuigalway.ie](mailto:access@nuigalway.ie)  
**w.** [nuigalway.ie/access](http://nuigalway.ie/access)

## DISABILITY SUPPORT SERVICE

NUI Galway  
**t.** +353 91 492 106  
**e.** [disabilityservice@nuigalway.ie](mailto:disabilityservice@nuigalway.ie)  
**w.** [nuigalway.ie/disability/](http://nuigalway.ie/disability/)

## INTERNATIONAL AFFAIRS OFFICE —(Non-EU Applicants)

NUI Galway  
**t.** +353 91 495 277  
**w.** [www.nuigalway.ie/international](http://www.nuigalway.ie/international)  
**e.** [international@nuigalway.ie](mailto:international@nuigalway.ie)

## ALUMNI OFFICE

NUI Galway  
**t.** +353 91 494 310  
**w.** [www.nuigalway.ie/alumni](http://www.nuigalway.ie/alumni)  
**e.** [alumni@nuigalway.ie](mailto:alumni@nuigalway.ie)

## SPORTS SCHOLARSHIPS

NUI Galway  
**t.** +353 91 495 979  
**w.** [www.nuigalway.ie/sports](http://www.nuigalway.ie/sports)  
**e.** [michael.heskin@nuigalway.ie](mailto:michael.heskin@nuigalway.ie)  
 For all other entrance scholarships,  
 contact the Admissions Office at  
**w.** [nuigalway.ie/admissions/scholarships](http://nuigalway.ie/admissions/scholarships)

## STUDENT RECRUITMENT OFFICE

NUI Galway  
**t.** +353 91 492 814  
**t.** +353 91 495 788  
**e.** [schoolvisits@nuigalway.ie](mailto:schoolvisits@nuigalway.ie)

## RECRUITMENT OFFICERS

### CAROLINE DUGGAN

South, South West & Midlands Regions  
**t.** +353 87 239 1219  
**e.** [caroline.duggan@nuigalway.ie](mailto:caroline.duggan@nuigalway.ie)

### GRÁINNE DUNNE

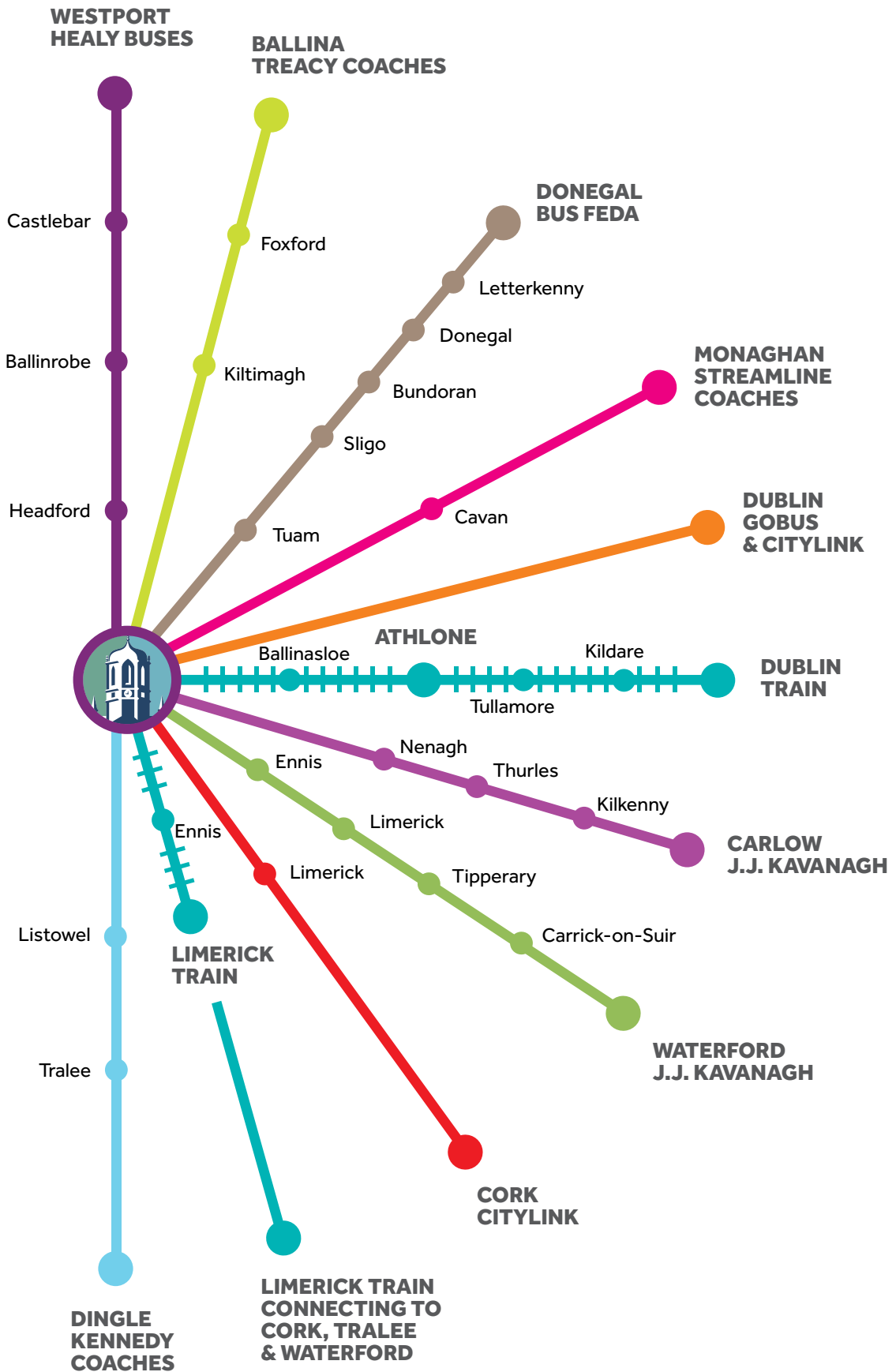
North & North West Regions  
**t.** +353 87 244 0858  
**e.** [grainne.dunne@nuigalway.ie](mailto:grainne.dunne@nuigalway.ie)

### ELISH CARR

East & South East Regions  
**t.** +353 86 779 4010  
**e.** [elish.carr@nuigalway.ie](mailto:elish.carr@nuigalway.ie)



# Transport Links to NUI Galway







NUI Galway  
OÉ Gaillimh

National University of Ireland Galway  
Ollscoil na hÉireann Gaillimh  
t. +353 91 524 411  
w. [www.nuigalway.ie](http://www.nuigalway.ie)

