

Choosing where to pursue your undergraduate studies is a significant decision. Thank you for considering Ollscoil na Gaillimhe—University of Galway. As a student here, you'll be part of a vibrant community that encourages self-expression and personal growth. Expect diverse perspectives, lasting friendships, and an exciting chapter in your life.

Our core values Respect, Openness, Sustainability and Excellence shape the university experience. We prioritise your well-being and development, fostering a supportive and inclusive environment, and building upon our international reputation for excellence and impact in teaching and research.

Located on the edge of Europe, our university embraces diversity and dynamism, with a strong focus on sustainability. We are the only university recognised as a Sustainable Development Champion, leading in our impact on the UN's Sustainable Development Goals.

Over 80% of our undergraduate courses offer work placements or study abroad opportunities. Join our dynamic community, learn from world leading academics, and build a future-focused career.

I look forward to welcoming you!

**Professor Peter McHugh** 

Interim President, University of Galway

Is cinneadh mór duit é áit a roghnú le tabhairt faoi staidéar fochéime. Táim buíoch díot as smaoineamh ar Ollscoil na Gaillimhe—University of Galway. Mar mhac léinn anseo, beidh tú i do bhall de phobal bríomhar a chuireann féinléiriú agus forbairt phearsanta chun cinn. Bí ag súil le dearcthaí éagsúla, cairdeas buan, agus ré spreagúil i do shaol.

Tá saol na hollscoile seo múnlaithe ag ár gcroí-luachanna: Meas, Oscailteacht, Inbhuanaitheacht agus Barr Feabhais. Tugaimid tús áite do do chuid folláine agus forbartha, tá timpeallacht thacúil agus chuimsitheach á cothú againn agus féachaimid le tógáil ar an gcáil idirnáisiúnta atá againn as feabhas agus tionchar ár gcuid teagaisc agus taighde.

Lonnaithe ar imeall na hEorpa, glacann an ollscoil seo go fonnmhar le héagsúlacht agus le spleodar, agus leagann sí béim láidir ar an inbhuanaitheacht. Seo í an t-aon ollscoil atá aitheanta mar Churadh Forbartha Inbhuanaithe, agus muid chun tosaigh inár dtionchar ar Spriocanna Forbartha Inbhuanaithe na NA.

Tairgeann os cionn 80% dár gcúrsaí fochéime deis socrúcháin oibre nó deis staidéir thar lear. Bí páirteach sa phobal fuinniúil seo, foghlaim ó lucht léinn atá ar thús cadhnaíochta sa domhan, agus réitigh an tslí do do ghairm amach seo.

Táim ag súil le bualadh leat!

An tOllamh Peter McHugh

Uachtarán Eatramhach, Ollscoil na Gaillimhe

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#### **Quick Guide to Courses**

#### **College of Arts, Social Sciences and Celtic Studies**

CAO Code	Course Name	Irish	English	Maths	Third Language †	Lab Science Subject ‡	Other Subjects	Additional Requirements	CAO Points 2024 ¶P	Page Number
GY101	BA (Joint-Honours)	•	•		•		3		300	39
GY104	Bachelor of Science (Psychology)	•	•		•		3		534	68
GY105	Bachelor of Arts (History)	•	•		•		3		340	69
GY109	Bachelor of Arts (Mathematics and Education)	•	•	•	•		2	A H5 or O1 in Mathematics. Students must satisfy the Garda/Police vetting requirements	433	70
GY110	Arts Children Studies	•	•		•		3	Students must satisfy the Garda/Police vetting requirements	401	71
GY111	Bachelor of Arts (English and Creative Writing)	•	•		•		3		413	74
GY113	Bachelor of Arts with Human Rights	•	•		•		3	Students must satisfy the Garda/Police vetting requirements	343	75
GY118	Bachelor of Arts (Drama, Theatre and Performance Studies)	•	•		•		3	No auditions or portfolios are required as part of the admissions process	410	76
GY119	Bachelor of Arts (Journalism)	•	•		•		3		360	77
GY122	BA (Cumarsáid agus Gaeilge)	•	•		•		3	H5 sa Ghaeilge	399	95
GY123	Bachelor of Science (Social Sciences)	•	•		•		3	Students must satisfy the Garda/Police vetting requirements	320	79
GY125	Bachelor of Arts (Digital Arts and Technology)	•	•		•		3		413	80
GY127	Bachelor of Arts (Film and Digital Media)	•	•		•		3		409	81
GY128	Bachelor of Arts (Global Languages)	•	•		•		3	H4 in a modern European language other than Irish or English	377	82
GY129	Bachelor of Arts (Global Experience)	•	•		•		3		360	83
GY130	Bachelor of Arts (Music)	•	•		•		3	No audition required. Students can take the course without having studied music for their Leaving Certificate.	348	84
GY132	Bachelor of Arts Government (Politics, Economics and Law)	•	•		•		3		351	85
GY133	Bachelor of Arts Education (Computer Science and Mathematical Studies)	•	•	•	•		2	A H6 or O2 in Mathematics. Students must satisfy the Garda/Police vetting requirements.	413	86
GY134	Bachelor of Science (Geography and Geosystems)	•	•	•		•	2		350	87
GY135	Bachelor of Arts (Global Media)	•	•		•		3		357	88
GY136	BA (Gaeilge agus Léann an Aistriúcháin)	•	•		•		3	H3 sa Ghaeilge	411	97
GY137	Bachelor of Arts (Child, Youth and Family: Policy and Practice)	•	•		•		3	Students must satisfy the Garda/Police Vetting requirements	358	89

#### **College of Business, Public Policy and Law**

Course Name	Irish	English	Maths	Third Language †	Lab Science Subject ‡	Other Subjects	Additional Requirements	CAO Points 2024 ¶P	Page Number	
Bachelor of Commerce	•	•	•	•		2		430	105	
Bachelor of Commerce (International with French)	•	•	•	•		2	H3 in French	519	107	
Bachelor of Commerce (International with German)	•	•	•	•		2	H4 in German	520	108	
Bachelor of Commerce (International with Spanish)	•	•	•	•		2	H4 in a modern European language other than Irish or English	509	109	
Bachelor of Science (Business Information Systems)	•	•	•	•		2		507	110	
Bachelor of Commerce (Accounting)	•	•	•	•		2	H4 in Accounting	509	111	
Bachelor of Commerce (Gaeilge)	•	•	•	•		2	H4 sa Ghaeilge	441	112	
Bachelor of Commerce (Global Experience)	•	•	•	•		2		540	106	
Law and Business	•	•	•	•		2		500	125	
Law (BCL)	•	•		•		3		500	120	
Law and Human Rights	•	•		•		3		506	121	100
Law, Criminology and Criminal Justice	•	•		•		3		501	124	į
Bachelor of Business Studies (International Hotel Management)	•	•	•	•		2	Students based in Shannon College of Hotel Management	#467	115	
Bachelor of Commerce (International Hotel Management)	•	•	•	•		2	Students based in Shannon College of Hotel Management	#712	117	1000
	Bachelor of Commerce  Bachelor of Commerce (International with French)  Bachelor of Commerce (International with German)  Bachelor of Commerce (International with Spanish)  Bachelor of Science (Business Information Systems)  Bachelor of Commerce (Accounting)  Bachelor of Commerce (Gaeilge)  Bachelor of Commerce (Global Experience)  Law and Business  Law (BCL)  Law and Human Rights  Law, Criminology and Criminal Justice  Bachelor of Business Studies (International Hotel Management)  Bachelor of Commerce	Bachelor of Commerce  Bachelor of Commerce (International with French)  Bachelor of Commerce (International with German)  Bachelor of Commerce (International with Spanish)  Bachelor of Science (Business Information Systems)  Bachelor of Commerce (Accounting)  Bachelor of Commerce (Gaeilge)  Bachelor of Commerce (Global Experience)  Law and Business  Law (BCL)  Law and Human Rights  Law, Criminology and Criminal Justice  Bachelor of Business Studies (International Hotel Management)  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(Business Information Systems)         ● ● ● ● ● 2 H4 in Accounting         507 110           Bachelor of Commerce (Accounting)         ● ● ● ● ● 2 H4 in Accounting         509 111           Bachelor of Commerce (Gaeilge)         ● ● ● ● ● 2 H4 sa Ghaeilge         441 112           Bachelor of Commerce (Global Experience)         ● ● ● ● 2 H4 sa Ghaeilge         500 125           Law and Business         ● ● ● ● ● ● 2 Students based in Shannon College of H467 115           Law, Criminology and Criminal Justice         ● ● ● ● 2 Students based in Shannon College of H612 115           Bachelor of Commerce         ● ● ● ● 2 Students based in Shannon College of H612 115           Bachelor of Commerce         ● ● ● ● ● 2 Students based in Shannon College of H712 117

#### **College of Science and Engineering**

CAO Code	Course Name		English	hs	Third Language †	Lab Science Subject ‡	Other Subjects	Additional Requirements	CAO Points 2024 ¶P	Page Number
		Irish	Eng	Maths	Ē	Lab		Add Rec		
GY301	Bachelor of Science	•	•	•		•	2		400	131
GY303	Bachelor of Science (Biomedical Science)	•	•	•		•	2	Students must satisfy the Garda/Police vetting requirements.	577	152
GY304	Bachelor of Science (Biotechnology)	•	•	•	•	•	1	O2 or H6 in a modern European language other than Irish or English.	470	154
GY308	Bachelor of Science (Environmental Science)	•	•	•		•	2		405	155
GY309	Bachelor of Science (Financial Mathematics and Economics)	•	•	•	• C	r •	2	O1 or H5 in Mathematics.	473	156
GY310	Bachelor of Science (Marine Science)	•	•	•		•	2		420	157
GY313	Bachelor of Science (Occupational Health and Safety Management)	•	•	•		•	2		408	158
GY314	Bachelor of Science (Earth and Ocean Sciences)	•	•	•		•	2		417	159
GY318	Bachelor of Science (Biopharmaceutical Chemistry)	•	•	•		•	2		510	160
GY319	Bachelor of Science (Mathematical Science)	•	•	•			3	O1 or H5 in Mathematics.	510	161
GY320	Bachelor of Science (Physics)	•	•	•		•	2		401	162
GY321	Bachelor of Science (Genetics and Genomics)	•	•	•		•	2	O1 or H5 in Mathematics.	478	163
GY322	Bachelor of Science (Agricultural Science)	•	•	•		•	2		409	164
GY350	Bachelor of Science (Computer Science and Information Technology)	•	•	•			3	O2 or H6 in Mathematics or pass in the Engineering Maths Qualifying Examination. α	498	165
GY401	Undenominated Engineering	•	•	•		•	2	H4 in Mathematics or pass in the	532	170
GY402	Bachelor and Master of Engineering (Civil)	•	•	•		•	2	Engineering Maths Qualifying Examination. ¤	500	171
GY405	Bachelor and Master of Engineering (Mechanical)	•	•	•		•	2		544	172
GY406	Bachelor and Master of Engineering (Electronic and Computer)	•	•	•		•	2		520	173
GY408	Bachelor and Master of Engineering (Biomedical)	•	•	•		•	2		578	174
GY410	Bachelor of Science (Project and Construction Management)	•	•	•		•	2	O3 or H7 in Mathematics or pass in the Engineering Maths Qualifying Examination. ¤	518	177
GY413	Bachelor and Master of Engineering (Energy Systems)	•	•	•		•	2	H4 in Mathematics or pass in the Engineering Maths Qualifying Examination. ¤	516	175
GY414	Bachelor and Master of Engineering (Electrical and Electronic)	•	•	•		•	2	Examination, Q	509	176

#### College of Medicine, Nursing and Health Sciences

CAO Code	Course Name	Irish	English	Maths	Third Language †	Lab Science Subject ‡	Other Subjects	Additional Requirements	CAO Points 2024 ¶P	Page Number
GY501 (6 Year)	Bachelor of Medicine (MB) of Surgery (BCh) and of Obstetrics) (BAO)	•	•	•	•	•	1	Minimum points requirement - 480 points from the same sitting of the Leaving Certificate Examination (applicants must achieve both the required subjects and the points in the same sitting). And Completion of the required Admissions Test (HPAT-Ireland). Must satisfy the Garda/Police vetting and medical clearance requirements.	728 *§	181
GY501 (5 Year)	Bachelor of Medicine (MB) of Surgery (BCh) and of Obstetrics) (BAO)	•	•	•	•	•	1	In addition to the above requirements: H4 in two of: Biology, Physics, Chemistry, Physics/Chemistry or Agricultural Science.	728 *§	181
GY502	Bachelor of Science (Occupational Therapy)	•	•	•	•	•	1	Meet any professional requirements stipulated. Must satisfy the Garda/	554	185
GY503	Bachelor of Science (Speech and Language Therapy)	•	•	•	•	•	1	Police vetting and medical clearance requirements.	544	186
GY504	Bachelor of Science (Podiatic Medicine)	•	•	•	•	•	1		445	187
GY515	Bachelor of Nursing Science (General) Galway and Portiuncula	•	•	•		•	2	All applicants will be required to have medical screening and Garda vetting:	429	189
GY516	Bachelor of Nursing Science (Mental Health)	•	•	•		•	2	this will include medical assessment, and if necessary, vaccination prior to the first clinical placement, in	378	190
GY517	Bachelor of Midwifery Science	•	•	•		•	2	accordance with the policies of University of Galway and the Saolta University Health Care Group.	451	191

#### **Notes**

- † Students who are certified to the University by the appropriate professional authority as having a serious hearing impairment are exempt from the 'third language' requirement, and are permitted to matriculate as follows: Irish or English and any other five subjects recognised for Matriculation registration purposes, provided College requirements are otherwise satisfied.
- ‡ Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science. For the School of Engineering degree programmes, Technology is accepted as a lab Science subject for Engineering courses GY401 to GY414. For GY410 Engineering, Design and Communication Graphics or Construction Studies are also acceptable. Computer Science is accepted as a Lab Science subject for courses in the College of Science and Engineering.
- The University holds an Engineering Maths Qualifying Examination in August each year for entry to the Engineering Programmes. Candidates who reach the appropriate standard are deemed to have satisfied the additional Honours Mathematics requirement.
- \* Not all on these points were offered places.
- ¶ First round points 2024
- # Test, interview etc
- § Includes HPAT results

# Our home and history

When you study at University of Galway the campus becomes your home away from home, so it's good to know a little about us. At University of Galway you'll become part of 175 years of history. It's hard to believe today looking around at the thriving modern campus, but construction started during the Famine as a famine relief project, where workers were paid for their work with food.

#### The growing University

The University welcomed its first students in 1849. Just 68 began studies in Arts, Medicine, Law, Agriculture, and Engineering in October. Women were admitted in 1888, and in 1906 Alice Perry graduated with first class honours in civil engineering, a world first. Today the University has around 19,000 students.

The Quadrangle building (now called 'the Quad' or even 'the Harry Potter building'!) was built in local limestone and still stands at the heart of the University today, a landmark in the cityscape. Beside the classic old buildings sit many award-winning new ones, with numerous extraordinary state-of-the-art buildings constructed since 2000. Research, library, IT, and other facilities are second to none.

#### **University of Galway Rankings**

The University of Galway is ranked in the top 2% of universities globally according to the QS World University Rankings, with a current ranking of 258th in the world. Additionally, in the Times Higher Education World University Rankings, it is placed in the top 350 universities worldwide, with improvements in research citations and teaching scores for 2023.

Most recently, University of Galway has been recognised as the number one university in Ireland for sustainable development for the third consecutive year. This accolade was awarded in 2024 by Times Higher Education Impact rankings, acknowledging the university's progress in addressing the United Nations' Sustainable Development Goals (SDGs). The rankings also place University of Galway in the world's top 50 and recognise its significant contribution to progress on 11 of the 17 UN SDGs. Notably, it ranks 10th globally for Responsible Consumption and Production (SDG 12) and within the top 100 for 6 of the 17 SDGs.

#### The University, the Nation, and the World

The history of the University and the nation is deeply entwined. In 1916, staff and students took part in the Easter Rising, while over 150 fought in World War I. The growth in medical students from Poland and the US after World War II began the trend towards internationalisation. Donogh O'Malley, the minister who introduced free secondary education, was a graduate of 1943. JRR Tolkien, author of The Hobbit and The Lord of the Rings, acted as external examiner during the 1940s/1950s. His writing was influenced by Celtic language and mythology, no doubt augmented by his time at University of Galway.

More recently the University hosted famous names including President Michael D. Higgins, actor Mick Lally, and theatre director Garry Hynes. When you study here, you'll be in excellent company.



## Open Days at University of Galway

If you've been thinking about studying at University of Galway, make sure to come along to our next Undergraduate Open Days to meet staff and students and to get all the information you need.

#### **Autumn Open Day**

Friday 4th and Saturday 5th October 2024

#### **Spring Open Day**

Saturday 22nd March 2025

A warm welcome awaits you at our beautiful campus

Scan here for the Registration Form







## Discover Galway, your vibrant home!

Welcome to Galway, your exciting new home while studying at the University. Nestled along the river Corrib, our campus is just a ten-minute stroll from the heart of this friendly city.

#### **City Buzz**

Galway is a lively hub with dayto-night entertainment. Explore charming streets, cafés, theatres, music venues, and pubs—the perfect blend of fun and safety.

#### **Adventure Awaits**

Beyond campus, embrace Ireland's stunning west coast. Dive into crystal-clear waters, hike scenic mountains, or kick a ball by the sea. The Wild Atlantic Way beckons, and magical Connemara awaits!

#### For Everyone

Whether you're a vintage shop enthusiast, wildlife lover, or simply enjoy people-watching, Galway has it all

#### **Accommodation Options**

Choose from on-campus gems like Corrib Village, Goldcrest Village, or the brand-new Dunlin Village. Dunlin offers 674 beds, Wi-Fi, security, and bicycle storage. Plus, we have expanded the number of beds available on campus by over 50% since 2022.

#### **Off-Campus Comfort**

Explore a range of external student residences and private rental accommodation options via StudentPad. Find listings, compare costs, and discover your ideal spot. Our Accommodation Advisory Service is here to guide you—because college life should be stress-free.

#### **Financial Support**

Managing your finances is a big part of university life. Check page 201 for information on supports available.

Take your time and you'll soon feel like you've never lived anywhere else!





## Friends for life

Finding Your Tribe in the City of the Tribes. Nowadays we all need to re-learn how to live easily together and to enjoy each other's company. Starting college has always been a challenge, but is even more so now for some young people. At University of Galway, we're really conscious of the effort some students will have to make to settle in.

College is a great place to make life-long friends and the University's welcoming atmosphere will help you get to know people, whether in your course, the societies and clubs, or just from being on campus. And there's plenty of help available if you need it. It takes everyone a while to find their feet so give yourself time and you'll find your tribe.

#### **Clubs and Societies**

The University has over 100 lively societies and clubs. Starting at 'A' there's the African Caribbean Society: "a society that brings diversity, culture, perspective, banter and much more to the table", and ending at 'Z' there's ZooSoc, which is for you if you're: "mad for mammals, rambunctious about reptiles, amazed by avians"! We think there's something for everyone in this zany list.

#### Meet Cara—your Virtual Friend

Cara is a virtual assistant for current students and is available 24/7/365 to answer questions about day-to-day life. Cara is a virtual extension of the Student Enquiry Centre. To chat with Cara, keep your question simple, such as: "I lost my ID card", or "I need a doctor".

#### Orientation

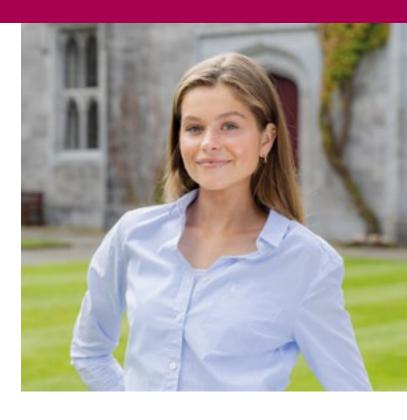
On-campus orientation takes place in September and is designed to help you get your bearings. It includes campus tours and the 'Freshers' Fest' of social events. 'Settling In', a series of themed weeks to help your transition to college, runs through September and October.

#### Student Ambassador Programme

Each year we appoint Student Ambassadors to help introduce new students to the University. They are often the first point of contact for prospective students and their families and are there to answer your questions and smooth your way. Joining the **Student Ambassador programme** is a great way to gain valuable paid work experience, enhance your CV, and represent the University in various formal and less formal settings.

Find out more at www.universityofgalway.ie/sap

# My top tips for first years



Abbie Gough is a second year Science student at University of Galway and a past student of Claregalway Secondary School.

When I was asked to write this piece, I brought myself back to my first day in University of Galway. I remember being excited but equally apprehensive of it all. I had worries about making friends and wondered if I choose the right course. Looking back now I've realised everyone is in the same boat! When you join university, nobody cares where you come from or how popular you were in secondary school. Everyone just wants to make friends and have a good time. It's about taking yourself out of your comfort zone and enjoying it all as much as you can. Before you know it, first year will be gone so have no regrets! Participate in as much as you can but most importantly try to enjoy the experience!

Here are my top tips to help make your first year at University of Galway a success:

#### **Balance your time**

Remember you are at university to graduate with a good degree, so you need to manage your time well. Make time for study and get your assignments completed submitted on time. Otherwise, you will find yourself overwhelmed with deadlines. On the other hand, try to leave time for the social aspect of university as this is important also!

#### Go to your lectures

If you have the option of choosing from a range of subjects, try to attend the lectures of all the possible subjects and not wait until three or four weeks have passed, otherwise you will have missed important material. Also, this will help you decide which area of the course you are most interested in.

#### Talk to your lecturers

Lecturers are there to help you as best as they can. It can be daunting at first as being part of a class of 200 students is a completely different experience to sitting in a classroom with 25 students. But lecturers offer great advice, and they will help each student seek the direction they may need.

#### Join clubs and societies

University of Galway offer an amazing range of different clubs and societies from the football team to the Taylor Swift society! There is something for everyone. This is an excellent way to connect with others and make new friends, which can make settling in a little bit easier.

#### Enjoy and have fun

This is the most important tip. Third level education is a once in a lifetime opportunity for most, therefore enjoy it! You will settle in day by day and try not to get overwhelmed by the small stuff. First year is for learning and finding your feet in college life.

#### Buy an umbrella!

Living in Galway it is guaranteed to rain at least 4 times a week so unless you want to be sopping wet in your lectures make sure to buy an umbrella! Best of luck!



## Global community

Discover a vibrant global community at University of Galway! Our campus, nestled on Europe's edge, bridges continents and cultures. Here's why you'll love it:

#### **Global Diversity**

Students, staff, and researchers from around the world create a rich tapestry of experiences. Whether you're discussing quantum physics over coffee or exploring ancient Celtic traditions, you'll find a global perspective in every corner of our campus.

#### **Global Citizenship**

We're not just about textbooks and exams. We're passionate about nurturing future leaders committed to positive change and sustainability. Join us in shaping a better world!

#### **Global Galway Project**

Imagine a worldwide learning community where borders blur and ideas flow freely. That's the Global Galway Project. Dive into collaborative research, cross-cultural dialogues, and international partnerships. Learn more at Global Galway Project.

#### **Support for International Students**

Need practical support? Our International Office is here to help. From entry requirement to finding accommodation and settling in, the International Office is available to assist you. You can attend events in your region, either online or in person, to engage to our International Office Team. We can help with information on visas, fees, finance, entry requirements, and scholarships. We are here to make your transition smooth. Galway — the friendliest city awaits!



## Unlock your potential

## Work Placements, Study Abroad and Career Advancement.

At the University of Galway, we believe that education extends beyond the classroom. That's why we offer exciting opportunities for both work placements and study abroad experiences. Let's explore how these enriching programmes can shape your future.

#### **Study Abroad Opportunities**

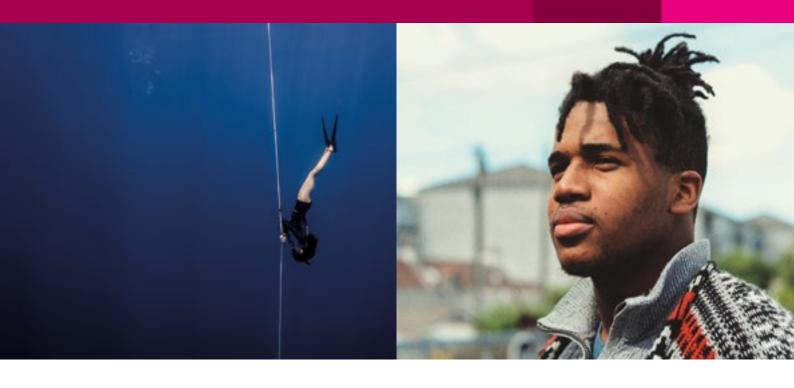
Did you know that 80% of our degrees include a study abroad option? We partner with over **260 universities** across Europe and numerous others globally. Opportunities range from 60day exchanges to 12-month programmes, along with blended options combining virtual learning and short-term overseas study from **5-30 days**. Students enhance their confidence, resilience, independence, adaptability, problem-solving, and language skills. Some programmes offer immersion in a European language, while others are conducted through English at universities in both English-speaking and non-English speaking countries. This overseas experience also provides a significant advantage upon graduation; 60% of employers worldwide value international student experience and over 80% actively seek out graduates who have studied abroad (QS Global Employer Survey Report).

#### Professional Experience Through Work Placements

At University of Galway, we bridge classroom theory with real-world practice through work placements and study abroad programmes. Our work placements immerse you in professional settings, enhancing skills and confidence. You will gain hands-on experience, from tech internships to local business roles, fostering industry connections. Our Career **Development Centre supports** over **60 programmes**, preparing you for these opportunities. Placement officers assist with CVs, interview techniques, and provide specialised support for students with disabilities.

#### **Future Employability**

The University of Galway's Career **Development Centre offers** comprehensive career guidance and employability services, extending support to graduates for three years post-graduation. Utilising an Al Digital Toolkit, the centre provides personalised career assistance to meet the diverse needs of students. With over 5,000 active employers in our network, including partnerships with Enterprise Ireland and IDA, we offer exceptional networking opportunities. We customise our services to each student's career stage, backed by AGCAS accreditation and collaborations with leading European universities through ENLIGHT and Coimbra programmes, ensuring access to global opportunities. Our centre has been recognised with the National Education Award (May 2024) for our Employability Award, the Global Career Awards (March 2023 & March 2024), and the AHECS Employability Award (May 2024) for strategic partnerships with SMEs. In 2024, over 20,000 students engaged in our events, reflecting our dedication to their career success.





## **Stephen Dooley**Musician and Engineering Manager at Spotify, B Eng (Electronic & Computer)

University of Galway has a really excellent engineering department. Subjects that required memorising or writing large volumes of text were a struggle for me so I decided to stick with maths and science subjects. I enrolled in the Electronic & Computer Engineering bachelor's degree.

### The third-year internship programme was the real differentiator.

The course provided enormous amounts of material and experience that I often draw from in my career.



#### Ikenna Anyabuike Actor Writer and Musicia

Actor, Writer, and Musician, BA Drama, Theatre and Performance Post-grad in Creative Arts Management

Ikenna's career to date has spanned theatre across Ireland, including with Smock Alley and the Axis Ballymun, as well as the Dublin Theatre Festival. He holds a degree in Drama and Theatre Studies and is now pursuing a Post-grad in Creative Arts Management.

### University is a place to meet lots of interesting people and to take risks.

In his own words: "I've always attempted to refine, innovate, and progress my craft. Being surrounded by experts in various fields gave me new perspectives on how to experiment and learn. This constant feedback gave me the confidence to achieve greater things."



#### **Hannah Rose Douglas** Marine Scientist,

BSc Marine Science

Everyone in my Marine Science course in University of Galway had their own interest that drew them to the sea, like surfing, scuba, or swimming, but the course brought us together. It was awesome to be in an environment surrounded by fellow students just as excited about ocean life as you are. Our professors are fascinated by their topics, which is really engaging, and we had great opportunities for hands-on learning with the SMART Seaschool and other fieldwork.

I think my involvement in university clubs and socs really helped propel me into my career in Marine Science.

## IdeasLab

## Fuelling creativity, ideas, and innovation.

IdeasLab is the student innovation hub at our university, serving as your entry point to developing your curiosity, creativity and innovation skills. Our programmes and supports are for students from all courses and years.

IdeasLab offers a diverse range of programmes to ignite your passion and develop your potential. Whether you're interested in meeting new people, enhancing your skills, tackling global challenges, or starting your own business, IdeasLab provides the perfect environment to kickstart your journey.

Our partnerships with leading companies across our city and region offer students unparalleled opportunities. By joining the IdeasLab community, you'll connect with professionals and gain insights from companies including Medtronic, Galway International Arts Festival, Boston Scientific, Aerogen, SAP, Mbroynics, Cisco, Diligent, and Liberty IT.

#### Find out more



#### **Enterprise Challenge**

Over seven weeks, you'll collaborate with fellow students to tackle real-world problems, receiving training in team building, design thinking, business modelling, and storytelling. The programme includes mentorship from industry partners and site visits, offering a hands-on learning experience.

#### Start100

For students with an early-stage business idea, Start100 provides the resources needed to develop your idea into a viable business concept. This programme offers workspace, funding, mentorship, and access to a network of alumni, partners, and investors. Successful projects receive funding to help bring their ideas to life.

#### **CreateHER**

CreateHER is a dedicated programme within IdeasLab, focusing on empowering undergraduate female students to explore entrepreneurship and innovation. We provide roundtable discussions with incredible innovators and entrepreneurs, coaching, and networking opportunities, encouraging women to lead and succeed in their personal and professional lives. CreateHER aims to build a supportive community where ideas can flourish.

#### Stanford University Innovation Fellowship

The University is currently the only Irish university whose students take part in the Stanford Innovation Fellowship (UIF) programme. Students work globally to design innovation programmes by students for students.

#### **Empathy Studio**

Our Empathy Studio is a unique space designed to cultivate empathy-driven innovation. This studio encourages a deeper understanding of human-centred design, making it an invaluable resource for students aiming to create impactful solutions.

Join us at IdeasLab to explore, innovate, and transform your ideas into reality!





## Ignite your curiosity

Teaching and learning inspired by research.

Our University of Galway research themes transform the undergraduate experience by infusing our curricula with cutting-edge knowledge, fostering critical thinking and problem-solving skills, and providing hands-on opportunities that better prepare our students for real-world employment challenges and future academic pursuits.

Dr Leo Quinlan Vice Dean for Teaching Learning and Assessment

#### **Discipline-Based Research**

Imagine learning from professors who are cutting-edge researchers. Our faculty brings the latest discoveries and insights directly to your classroom.

Whether discussing scientific breakthroughs, analysing historical trends, or exploring artistic innovations, you will benefit from their expertise.

#### **Engage in Research Activities**

Picture yourself conducting experiments, analysing data, or collaborating on real-world projects. Research is not just for PhD students; undergraduates participate too!

Through problem-based learning, group projects, and hands-on investigations, you will develop critical thinking skills and a deeper understanding of your field.

#### Be Part of Something Big

Our commitment to research connects you to a global network of knowledge seekers. Publish your findings or present at conferences—you will contribute to the world of ideas.

We are not just preparing you for a job; we are preparing you to make a difference.



## Three research superstars



**Professor Garry Duffy** Professor of Anatomy and Regenerative Therapies

Prof Duffy leads the Duffy Lab within Anatomy and the School of Medicine. His research has led to the development of a range of medical technologies to treat chronic diseases.

He is an inventor on 13 patents, and has co-founded university spin outs Feeltect Ltd, Fada Medical and Súil Pharma.

Garry's contribution to the University was recognised in 2021/2022 when he received University of Galway's President's Award for Research Excellence.



Dr Eimear Dolan

Royal Society University Research Fellow Biomedical Engineering

Eimear's research interests include implantable drug and cell reservoirs, soft robotic implants, and minimally invasive delivery devices.

Dr Dolan became a Royal Society SFI University Research Fellow in 2019. She teaches medical device design modules to Biomedical Engineering students and is involved in the BioInnovate Fellowship Programme.

Dr Dolan and Professor Duffy collaborated successfully with Massachusetts Institute of Technology on an exciting new design that prevents build-up of scar tissue around medical devices.

Dr Dolan's leads a group of 9 researchers and her research has been recognised through prestigious awards, such as, in 2020 she was listed by MIT Technology Review's Innovators under 35 list. She is an academic co-founder of a University of Galway pipeline spin-out company Fada Medical.



**Dr Patricia McHugh** 

Programme Director MSc Digital Marketing, Lecturer in Marketing

As part of her work on National and European funded projects, Dr Patricia McHugh's research-led, innovative toolkit for stakeholder engagement and environmental behaviour change has been integrated into teaching marketing students about social issues and problems related to the Sustainable Development Goals (SDGs).

Her research has been the basis of many industry and academic training workshops and webinars. It has also become a key resource in the teaching of systems social marketing and marketing for sustainability in the University of Galway. Students take on real world challenges related to health and wellbeing and the environment and by using Patricia's toolkit, create highly impactful interventions for change.



Youth voices are essential to sustainability, and we must have a say on the decisions that will define our futures. Sustainability is not just about climate action, but also reducing inequality, ensuring universal justice, and providing decent work for all. Sustainability feeds into every course, career and life, and it is invaluable for students to understand what they can do in their private and professional lives to create a better future for themselves and future generations.

#### Peter O'Neill Students' Union Environmental and Sustainability Officer 2024/25

Students need to be involved in discussions around sustainability because we are the future, and we are the ones that are going to have to live longer with the choices one makes today when it comes to all things sustainability. With that been said, there are so many ways you can push for positive change when it comes to sustainability on campus and get your voice heard for example by joining the climate crew, societies, attending protests etc.

Molly Hickey Sustainability Intern







## Sustainability

We are the number one university in Ireland and in the top five universities in the EU for sustainable development for the third year in a row according to the Times Higher Education Impact rankings in 2024.

Our commitment to sustainability comes most strongly from our students. Their commitment to climate action is what drives us to strive towards living and working more sustainably. We have been serious about sustainability for many years, and in our current Sustainability Strategy we are aiming for carbon neutrality by 2030

Our lecturers actively integrate sustainability into the curriculum, and the university has developed a tracking tool so assess the SDG content of its courses. The campus serves as a testbed for sustainable practices, with initiatives such solar PV panels, geothermal heat pumps, electric buses, and greencertified labs. Additionally, the university prioritises biodiversity, holding the An Taisce Green Campus Flag and implementing various eco-friendly measures.

We hope that when you join the University of Galway, you will help us advance our sustainability mission even further by participating in the work of the Community and University Sustainability Partnership, joining a sustainability-themed student society, or volunteering with a sustainability-focused community partner.

Peter O Neill is a second year BA History student. He was an inaugural winner of University of Galway's Civic Engagement scholarship in 2023. Peter is also University of Galway's Student Union Environmental and Sustainability Officer.

Molly Hickey is a 3rd year BA with Human Rights student. She is currently one of University of Galway's sustainability interns and was the Environmental and Sustainability Officer of the Student Union for 2023/24.

















## Alternative Admission Pathways

## Inclusive and diverse: Our doors are open.

University of Galway welcomes students coming to college via non-traditional pathways. While the traditional route to third-level study is from secondary school and the Leaving Certificate, there are many other routes to studying at University of Galway. We believe a diverse community is a healthy community, and we are happy to welcome applications from students from QQI/FET/FETAC, the Higher Education Access Route and Disability Access Route to Education, the access course for school leavers and mature students, and the mature student entry route.

Our Access Centre is the main point of contact for prospective students hoping to attend the university via these routes. Among other services, the Access Centre offers pre-university Access and Foundation diploma programmes for people who are under-represented in higher education, for example, people from socioeconomically disadvantaged backgrounds, students with disabilities, and mature students.

These programmes offer an excellent preparation for the next step of your academic journey. www.universityofgalway.ie/ accesscentre

#### QQI/FET/FETAC

In recent years we have developed our QQI/FET/FETAC Progression Guide to help students who have achieved distinction grades in recognised QQI/FET/FETAC Level 5 and 6 qualifications. Many of our undergraduate programmes are open to such students. There is plenty of support for students coming to University of Galway via this pathway. We run a Return to Learning programme every August to prepare students academically, socially, and practically. We also run workshops on Orientation and Academic Skills.

Academically, going from further education to higher education is certainly a step up, but in a good way. You really learn how to apply the skills you learn at Levels 5 and 6. There are a range of supports available, both academically and nonacademically, where you can learn all the skills you need to succeed on whatever course you choose!

#### Access course for school leavers and mature students

The Access course for school leavers is a one-year, full-time programme designed for students who want to study at third level but are unable to do so for a particular social or economic reason. The Access course for mature students is a similar course for people aged 23+.

We also have many other options for mature students for both full-time and part-time study.

The 'How to Apply' section of this prospectus has full details of these schemes and programmes, among others.

#### Read more:

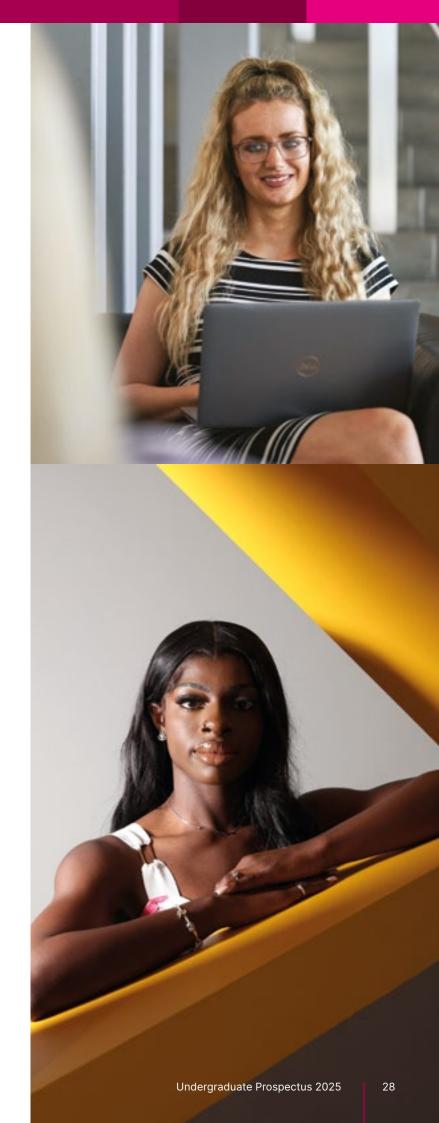
www.universityofgalway.ie/access www.universityofgalway.ie/mature

#### HEAR (Higher Education Access Route) and DARE (Disability Access to Education Route) Schemes

These two schemes are similar in that they attempt to level the playing field for students from socioeconomically disadvantaged backgrounds and students with disabilities in terms of opportunities to study at university.

HEAR is an admissions scheme for school leavers from socioeconomically disadvantaged backgrounds. The scheme is based on evidence that socioeconomic disadvantage can negatively impact students' achievement at school and opportunities to go on to higher education. DARE is an admissions scheme for school leavers with disabilities and, similarly, is based on evidence that disability can negatively impact how well students do at school and whether they go on to college.

University of Galway welcomes applicants for both schemes and looks forward to learning with and from them as they proceed through their academic career.



## Sports for all

Sport and physical activity plays a vital role in academic success and is an excellent way to connect with others. Our Sports Unit is committed to encouraging all students to participate in sports and physical activities while also supporting elite individual athletes and teams in achieving high levels of performance at the University of Galway.

#### **Clubs and Societies**

There are over 45 dynamic **sports clubs and societies** to choose from. Every sport you might expect is represented, but others might surprise you, including the equestrian club, fencing, frisbee, surfing, pool and snooker, and water polo. Clubs cater for all levels of fitness and dedication, so why not take this brilliant opportunity to try something new.

#### **Sports Facilities for Everyone**

No matter what you like to throw or kick—a ball, a javelin, a frisbee—our first-class facilities are there for you.

#### **Indoor Facilities**

Our 25-metre pool is the best in Galway, and is right there on campus for some dedicated training or just a splash about, followed by relaxation in the sauna or steam room. Other indoor facilities include the extensive gym, basketball arena and multisports hall. There's a choice of over 100 fitness classes every week, whether you're an absolute beginner or already a gym guru.

#### **Outdoor Facilities**

Outdoors are pitches for Gaelic games, rugby, soccer, or hockey, or just for a kickabout with friends. Also available are an international-standard running track, floodlit multi-sport surfaces, and athletics facilities.

#### **Watersports Facilities**

Our riverside location and nearness to the sea means we cater for all types of watersports, including rowing, kayaking, windsurfing, and sub-aqua diving.

#### **Sports Scholarships**

The University sports scholarship scheme awards scholarships to ambitious and dedicated athletes. Recipients of scholarships have gone on to success at national level, representing Ireland internationally in basketball, boxing, rowing, and swimming. See page 198 for further details on sports scholarships.



# An Ghaeilge in Ollscoil na Gaillimhe

Ní hionann saol na mac léinn anseo agus an saol in aon áit eile! Is campas eiseamláireach dátheangach é campas na hOllscoile, i gcathair dhátheangach na Gaillimhe.

Tá buntáiste ar leith ag baint leis an nGaeilge in Ollscoil na Gaillimhe ó thaobh suímh agus pobail de. Buntáiste mór é do mhic léinn a bhfuil suim acu staidéar a dhéanamh ar an nGaeilge go bhfuil pobal bríomhar cainteoirí Gaeilge san ollscoil, agus go bhfuil pobal na hOllscoile fite fuaite i bpobail Ghaeilge agus Ghaeltachta.

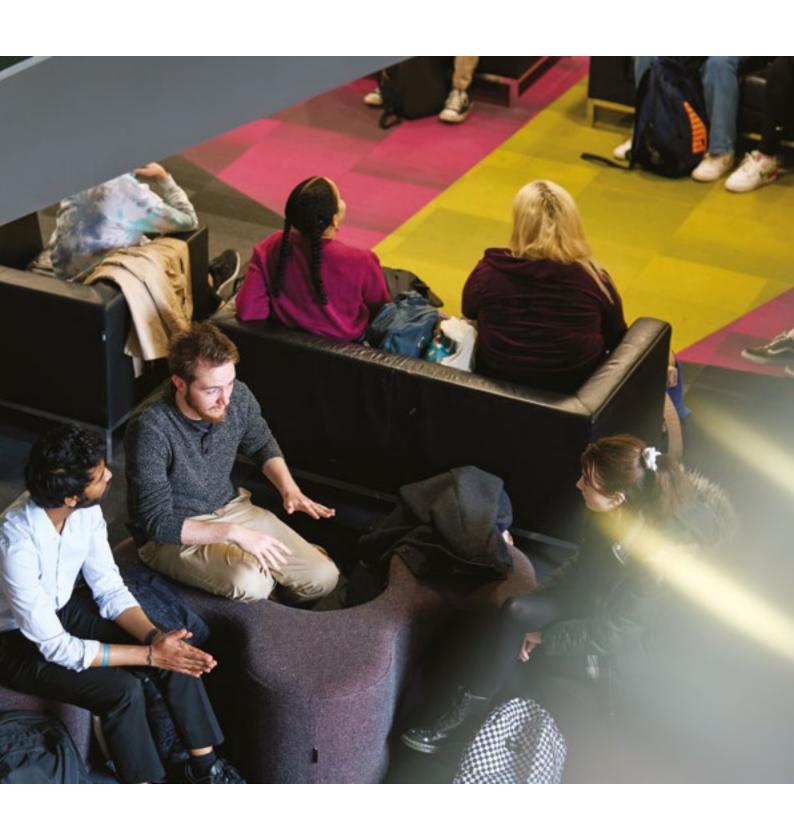
#### Saol na Gaeilge ar an gcampas

Cuirtear Ióistín ar fáil i mBloc na Gaeilge ar champas na hOllscoile do 32 mac léinn le Gaeilge faoin Scéim Cónaitheachta Gaeilge gach bliain. Tá Caifé na Gaeilge lonnaithe in Áras na Gaeilge mar sin bíonn deis ar fáil i gcónaí a bheith i measc chomhluadar Gaeilge. Tá breis agus 100 cumann anseo san Ollscoil, ar a n-áirítear An Cumann Gaelach agus An Cumann Rince Seit a reáchtáiltear a ngníomhaíochtaí ar fad i nGaeilge, agus bíonn an Ghaeilge i lár an aonaigh ag an gCumann TradSoc agus ag Dramsoc freisin.

Tá rogha cúrsaí Gaeilge ar fáil ag leibhéil éagsúla, agus i réimsí éagsúla, in Ollscoil na Gaillimhe. Aimsigh tuilleadh eolais anseo













## College of Arts, Social Sciences and Celtic Studies

Where we embrace critical thinking, champion creativity, and generate positive impact. As a powerhouse of teaching and research excellence with deep roots in our Galway home, we are driven by the mission to create a better world for all.

When you join us, you become part of a tradition of excellence that combines innovative teaching with cutting-edge research. Our programmes are designed to ignite your passion and transform it into a unique career path. Whether you are drawn to the arts, social sciences, or the rich heritage of celtic studies, our diverse range of courses offers something for every aspiring scholar.

Our faculty are not just educators; they are mentors who are deeply invested in your personal and academic growth. They will challenge you to think critically, encourage you to explore new perspectives, and support you in your quest for knowledge.

Explore everything the College of Arts, Social Sciences, and Celtic Studies has to offer for your educational journey. At the University of Galway, your passion will transform into a unique and fulfilling career path.

Think, act and live for everyone.











# Students from the College of Arts, Social Sciences and Celtic Studies excel in the University Business Incubator Programme

Students within the College are supported to engage in a wide variety of extracurricular activities. For those with an interest in starting their own business the IdeasLab's Start100 incubator programme is an excellent opportunity. This year three arts students participated successfully in the programme to advance their start-ups with student Damien Delaney declared the outright winner.

## Damien Delaney BSc (Psychology) Student

Founder of Hology Photography. Winner of the Start100 Incubator Programme 2024 and awarded €5,000 to support the development of his visual based App, FocusZen.

Start100 is the University of Galway's only student incubator programme. Each year 10 student teams or individuals take part in the programme. Over six weeks, participants work on early-stage business ideas, developing essential skills and competences. Each student or team receives a stipend to support their research and development into their venture. They are paired with expert mentors and attend weekly workshops and meetings to advance their ideas.

The programme integrates students into the dynamic entrepreneurial ecosystem of the West of Ireland, connecting them with organisations including WestBIC, Enterprise Ireland, Local Enterprise Offices, Platform 94 and the Portershed, as well as numerous entrepreneurs in medtech, technology, and creative sectors. Start100 is funded under the Human Capital Initiative (HCI) Pillar 3.

## Find out more

Visit us in IdeasLab, University Concourse to find out more about Start100 and our other innovative programmes including CreateHER and the Enterprise Challenge or visit us online at universityofgalway.ie/ideaslab



**Damien Delaney** BSc (Psychology)

Hology Photography is a visualbased app that facilitates individuals' use of photography as a way of enhancing their wellbeing.

**Though Start100** is centred around developing an earlystage business idea, it has equally become a journey of personal growth for me. The programme has allowed me to develop my communication skills, my ability to network, and has facilitated a growth in confidence. Additionally, it has provided me with valuable insights into the world of business through interactions with guest speakers and expert mentors.



**Olamide Jalaade BA** (Joint Honours) Beccentrix is a bold, bespoke, statement jewellery brand for people with a flair for the eccentric.

Participating in Start100 has helped me to advance Beccentrix by highlighting the importance of setting a solid business. We can be so easily tempted to get excited about an idea and run with it head first. Start100 places an emphasis on doing the due diligence and learning from industry experts.



Bláithín Breathnach BA (Global Languages) Beads on Toast provides opportunities for creative moments spent among those that matter most, both 'takeaway' kits at home and table service activities in cafés and beyond.

Start100 has given me the tools and confidence I need to fully explore my idea with my target audience and ensure it's market ready before launch.

## **Course Facts**

CAO Code: GY101 Course Level: 8

Duration: 3 or 4 years depending

on the subjects chosen.

Minimum Entry Points 2024: 300

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 850

QQI/FET/FETAC Qualifications:

30 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

## 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.

## You might also like

- GY128 Bachelor of Arts (Global Languages)
- GY129 Bachelor of Arts (Global Experience)

## Find out more

College of Arts, Social Sciences, and Celtic Studies

- t. +353 91 493 958
- e. artsundergrad@universityofgalway.ie
- w. universityofgalway.ie/gy101

## GY101

## **Bachelor of Arts** (Joint-Honours)

## **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.

## **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.

## **Academic Workload**

In each year of study, a combination of continuous assessment and end-of-semester exams is used. Students are expected to spend on average 40 hours a week between lectures, tutorials and independent study.

## **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. 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 an International stream, but transfer places are limited and are offered on a competitive basis.

## **Career Opportunities**

Arts graduates can be found in almost every walk of life, and BA (Joint-Honours) graduates from University of 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.universityofgalway.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.universityofgalway.ie/choose-postgrad/

## **Programme Structure**

<b>First Year</b>	Subject A	Subject B	Subject C		
3 Subjects	20 ECTS	20 ECTS	20 ECTS		
<b>Second Year</b>	Subject A	Subject B	<b>Skills</b> * 10 ECTS		
2 Subjects + 1 Skill	25 ECTS	25 ECTS			
<b>Third Year</b> Optional	Optional Opportunities for Students • Study Abroad (Compulsory with some languages)				
<b>Final Year</b>	Subject A	Subject B			
2 Subjects	30 ECTS	30 ECTS			

<sup>\*</sup>Skills modules are integrated within each subject area.



## Subjects available on BA (Joint-Honours) GY101 and BA (Global Experience) GY129

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 and Political Studies		Philosophy
	Performance and Screen Studies	German				
		Modern Irish Culture Studies (Literature and Music)				
		Global Media				

## **Notes**

- 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 continental language will spend third year studying abroad (e.g. ERASMUS) before progressing into Final Year.
- If a student choses Gaeilge and a Continental language they will spend Semester 1 of Third Year studying in the Gaeltacht and Semester 2 on Erasmus in the country of the language they have chosen.
- Psychology and Law have restrictions on progression to Second Arts. Please go to the subject pages for Psychology and Law for further information.
- A class limit of 120 operates in Information Technology in First Year Arts. Places are offered during the first week of registration.

- The long perspective: Ancient Classics follows the story of human creativity over millennia, from Bronze Age Crete c. 2000 BC, to the end of the Western Roman Empire, to the influence of Classical culture through the Renaissance down to modern times.
- Geographical breadth: We study the lands and peoples around the entire Mediterranean, in Europe, North Africa and the Middle East, with a particular specialism in the impact of Mediterreanean culture on Ireland.
- Variety of approaches: We look at the world through many different lenses, studying literature, mythology, art, archaeology, theatre, history, languages and linguistics.

## **Find out more**

Dr Edward Herring, Discipline of Ancient Classics, School of Languages, Literatures and Cultures

 $\textbf{e.} \ \ \text{edward.herring@universityofgalway.ie}$ 

w. universityofgalway.ie/classics/



## GY101

## **Subject** Ancient Classics

## Your course year by year

First-year students in Ancient Classics have 4 to 5 hours of classroom contact per week, depending on their programme, and spend 8 to 10 hours on independent study.

## **Year One**

- Mythology and History of Ancient Greece
- History and Literature of Ancient Rome
- How Writing in Europe Began
- Where do European Languages Come From?
- Ancient Classics in 20 Objects

## **Year Two**

- Beginners' Latin
- Origins of Mediterranean culture
- Heroic epics of Greece and the Middle East
- · Philosophy and Religion
- The City-State: The Origins of Urbanisation

## **Final Year**

- Pompeii
- Classical Themes in Renaissance Painting
- Ireland and the Ancient World
- Barbarians
- · Greek Vase Painting
- · Literature in the Age of Nero
- Special research project on a topic of your choice

## Languages

All students take one module of Beginners' Latin in Second Year and have the option to continue their studies in the language throughout the remainder of their degree. The study of Ancient Greek is optional. The study of an ancient language is a great way to improve your command of English, and to develop your language skills generally.

## **Study Abroad**

Students of Ancient Classics may apply to spend a year abroad at the University of Malta, or they may have the opportunity to study the subject at other European universities, depending on their second subject and the availability of places.

## **Career Opportunities**

Recent graduates of Ancient Classics have gone on to careers in a wide variety of sectors: academia, civil service, consultancy, law, marketing, media, publishing, recruitment, and the social sector. Employers include AIB, AmeriCorps VISTA, Department of Finance, Deloitte, Dublin Fringe Festival, Electronic Arts, Hachette Publishing and Princeton University.

## **Further Study**

- · MA (Classics)
- MA (History)
- MA (Writing)

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

## **Subject** Archaeology

## Your course year by year

In First Year, students attend 4–6hrs per week of lectures and workshops. In Second and Final Year, 6hrs per week are scheduled. Many courses have a field component. Assessment is a combination of continuous assessments and end-of semester essays and written exams.

## **First Year**

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

## **Second Year**

- Ancient Civilisations (Mesopotamia, Egypt, Indus, and Mesoamerica)
- · Interpretation in Archaeology
- · Archaeology in Practice
- Introduction to Archaeological Excavation
- Archaeology and Irish Identity—Celts, Christians, and Vikings
- · Space, Place, and the Irish Landscape

## **Final Year**

- · Public Archaeology
- The Bronze Age Roots of European Civilisation
- Landscape and Archaeology: Context and Practice
- Archaeological Post-Excavation Processing and Analysis
- Early Kingship: From Chaos to Cosmos
- Palaeoecology—Reconstruction of Past Environments or
- Training Excavation or
- Introduction to Sustainability

## **Practice-based Learning**

From First Year through Final Year, students benefit from practice-based learning with modules aimed at preparing students for careers as archaeologists. Students get to handle, process, and study artefacts, visit sites in the field, visit museums, and train on an active research excavation. Specialists from across the profession also contribute to the learning experience.

## **Work Placement**

We have placements with several Irish archaeological field schools that provide excavation and survey experience. Placements are for up to four weeks and occur during the summer months. Our students also find placements and paid work on excavations and heritage sites in the summer months.

## **Study Abroad**

The Erasmus student exchange programme offers you the opportunity to study abroad in Year Three. Archaeology has Erasmus agreements with Charles University (Czech Republic) and Lund University in Sweden.

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**

Now is an excellent time for students to embark on a career in Archaeology. Ireland's National Development Plan calls for continued expansion of large public infrastructure projects (housing, transport, and green energy) for the foreseeable future, and these projects will all incorporate archaeological assessments and excavations. The heritage consultancy companies that carry out the archaeological work on these projects are scrambling to hire graduates to fill positions as excavators, artefact specialists, surveyors, archaeological scientists, graphic illustrators, technical report writers, underwater archaeologists, etc. In addition to employment with a heritage consultancy, there are also employment opportunities with the National Monuments Service, museums, and heritage tourism.

An undergraduate degree in Archaeology also provides excellent training in critical analysis, interpretation, and effective communication. These are all widely applicable and flexible skills that allow our graduates to adapt to the everchanging social and economic conditions that characterise today's job market.

## **Further Study**

- MA in Archaeology
- MLitt in Archaeology
- PhD in Archaeology

I wanted to study somewhere that Archaeology was infused with the local culture. University of 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
Former MA student and current
PhD student

## Why choose this subject?

- Archaeology is a synthesis of the humanities and the sciences and this makes it one of the great frontiers of knowledge creation today. Archaeology provides unique insights into the long-term story of ourselves and our interactions with the world around us.
- Right across a wide range of employment sectors, the challenge of managing change and achieving sustainability in the face of development and environmental impact becomes more critical every year.
- Studying Archaeology gives you the knowledge and the skills to think critically and communicate effectively about these issues and therefore positions graduates ideally for a wide range of career paths.

### Find out more

Dr Carleton Jones, School of Geography, Archaeology and Irish Studies

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- Rich cultural and historical insights: Studying Celtic Civilisation provides a deep understanding of the Celts' history, mythology, and culture by exploring their languages, literature, and archaeology from ancient times to today.
- Alternative viewpoints: Celtic Civilisation combines history, archaeology, linguistics, anthropology, and literature, helping students to think critically and solve problems using different academic approaches and perspectives.
- Preservation and revival of endangered languages: Studying this subject helps preserve and promote Celtic languages. Students learn why these languages became endangered and how to promote and support their continued use in communities who speak Celtic languages today.

## **Find out more**

Fiona de Paor

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- w. universityofgalway.ie/gy101 universityofgalway.ie/gaeilge/celticcivilisation



## GY101

## Subject Celtic Civilisation

## 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
- Medieval Irish Language I, II

## **Final Year**

- Cultural Impact of Christianity
- Poetry of Medieval Wales
- The Celtic Languages and their Relatives
- Poets and Patrons: Gaelic Literature c. 1100–1600
- · Celtic Onomastics
- 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 Second and Final Year.

In each year of the course, a combination of continuous assessment and end-of-semester assignments and examinations is used. Certain modules also involve peer-review tasks and presentations. Each semester, students of Celtic Civilisation will spend an average of 6 hours per week attending lectures, and up to 20 hours per week undertaking independent study, reading, and research.

## **Study Abroad**

In Third Year, you may have the opportunity to study abroad as part of the Erasmus programme at universities in Brittany, Germany, Sweden and the Netherlands, among other locations.

## **Career Opportunities**

Celtic Civilisation can lead to career opportunities in the public and private sector in the areas of cultural heritage management, tourism, education and academia, linguistics and language revitalisation, archaeology, publishing, media and the creative arts.

## **Further Study**

• PhD (Celtic Studies) Full-time, Part-time

What distinguishes
Celtic Civilisation from
other subjects is that
it gives students the
tools to navigate a vast
swathe of time and
space, from Bronze Age
archaeology to modern
Celtic sociolinguistics and
language policy, and is
completely interdisciplinary,
exposing students to
perspectives from history,
linguistics, archaeology,
folklore, mythology.

**Honor Faughnan**BA (Drama, Classics and

Celtic Civilisation)

## Subject Economics

## 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
- · Irish Economic History
- 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
  - · Money and Banking
  - · Environmental and Natural Resource Economics
  - · Econometrics
- Macroeconomics and Public Policy
- Plus choose two other 5-credit modules:
  - · Economics of Financial Markets
  - · Public Economics
  - · Marine Economics
  - $\cdot \ \, \text{Development Economics}$
  - · Economics and Philosophy
  - · Behavioural Finance

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

## **Study Abroad**

Depending on their second subject, interested students may apply to spend a year studying at a university in either mainland Europe or further afield, before progressing to the final year of their degree. For example, Economics students have recently spent a year at 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 nongovernmental organisations (NGOs).

## **Further Study**

- MEconSc (International Finance)
- MSc (Health Economics)
- MSc (Global Environmental Economics)
- MSc (FinTech)

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)

## 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.
- University of Galway has a long and proud tradition of research-led teaching in Economics of international standing.

## **Find out more**

Prof John McHale, Head of Economics

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- w. universityofgalway.ie/economics/



- English is ranked in the top 100
   English Departments worldwide, in the QS World University Rankings.
- 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.

## **Find out more**

Discipline of English

- t. +353 91 49 2567
- e. english@universityofgalway.ie
- w. universityofgalway.ie/english



## GY101

## Subject English

## Your course year by year

### First Year

All students doing English will take two lecture modules, one in 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
- Critical Perspectives on Literature
- · Literature and 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
- Seduction, Sexuality, and Race: Early Modern Identities
- · Stories Told and Re-told
- Drama and Theatre Studies
- Stage and Page: The Early Modern Imagination
- · Genre Studies
- Nineteenth-Century British Literature
- Literature of the Digital Age
- Modern Irish Literature
- Contemporary Literature

Seminar options may include:

- Creative Writing
- Modernist Fiction
- · Contemporary Irish Writing
- African Fiction
- · Children's Fiction
- Allusion, Adaptation and Appropriation
- · Exploring Shakespeare
- 19th Century Detective Fiction
- Media Industries
- Jane Austen
- Technology and Culture
- · Joyce's Ulysses
- · Literature and Visual Art
- Literature and Environmental Crisis
- · Medieval Piety

Full lists of options are available on our website: universityofgalway.ie/english/.

## **Study Abroad**

If you are studying English along with a continental language, you will spend third year studying both subjects in a country where that language is spoken. Interested non-language students may apply to spend third year studying abroad, either at a university in mainland Europe that offers modules through English, or further afield.

## **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 (Writing) Full-time, Part-time
- MA (Literature and Publishing) Full-time

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

**Leigh Jordan** BA (Arts Graduate)

## Subject French

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

## **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 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 (International Contemporary Literatures and Media)
- MA (Translation Studies)
- Structured PhD in French

## 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 University of Galway can be studied through English or Irish.

### Find out more

Dr Máire Áine Ní Mhainnín, Senior Lecturer in French, Head of the Discipline of French, School of Languages, Literatures and Cultures

- t. +353 91 49 3397
- e. mary.mannion@universityofgalway.ie

I chose to study French at University of Galway because I was always interested in the French language and in language learning. First year was great. It was mostly an introduction to the language basics. Second and final year were more interesting as we studied French literature. By far, the year abroad was the most valuable. I travelled solo to Poitiers. The friends I made and the experiences I had while on Erasmus will remain with me forever.

Rachel Kenny Final Year, BA International (GY129)

## An Ghaeilge, cén fáth?

- Cuireann clár Gaeilge Ollscoil na Gaillimhe 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 ardlíofa 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 Irish to degree level at University of Galway involves a four-year programme. As a student of Irish on the general entry Arts programme, 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.

## **Tuilleadh Eolais**

Fiona de Paor, Áras na Gaeilge

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- g. universityofgalway.ie/gaeilge

## GY101

## Subject Gaeilge

## Imlíne an Chúrsa

## An Chéad Bhliain

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

## An Dara Bliain

- Teanga na Nua-Ghaeilge I agus II
- · An tSochtheangeolaíocht
- An Gearrscéal
- · An Nua-Fhilíocht
- Modúl roghnach (mar shampla: An tSean-Ghaeilge/An Scannánaiocht/ Canúintí agus Caighdeán/ An Fhiannaíocht/Sloinnte agus Logainmneacha)

## An Tríú Bliain

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

## An Ceathrú Bliain

- Teanga na Nua-Gaeilge III agus IV
- Filí agus Filíocht 900-1900
- Próslitríocht
- Béaloideas
- Modúl roghnach (mar shampla: Traidisiún na Lámhscríbhinní/An Scannánaíocht/Cineál agus Ceart na Gaeilge/Ainmeolaíocht/ Teanga na Sean-Ghaeilge II/ An Drámaíocht/ Cartlanna/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 ar Mhór-roinn na hEorpa a bhfuil na teangacha Ceilteacha agus ábhair ghaolmhara á dteagasc iontu. Téann neart céimithe as Gaillimh ag múineadh Gaeilge ar scéim FLTA Fulbright (Na Stáit Aontaithe) agus ICUF (Ceanada) i ndiaidh dóibh an chéim a bhaint amach.

## **Deiseanna Gairme**

Bíonn céimithe le Gaeilge fostaithe i réimse an-leathan post chomh maith leis an múinteoireoircht, 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 (Comhonóracha 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. Comhlíonann cúrsa na Gaeilge riachtanais na Comhairle Múinteoireachta.

Riachtanais Iontrála Ardteistiméireachta -Tá H5 sa Gaeilge riachtanach.

## Staidéar Breise

- PhD sa Nua-Ghaeilge
- PhD (CelticCivilisation)
- PhD (Sean- agus Meán-Ghaeilge)
- Máistir Gairmiúil san Oideachas (MGO/PME)
- MA (Journalism)

Rinne mé an cinneadh ceart an Ghaeilge a roghnú i nGaillimh. Cruthaítear pobal Gaelach i Roinn na Gaeilge, idir mhic léinn agus fhoireann na Roinne agus silim gur gné fhíorthábhachtach í sin den chúrsa.

**Shauna Ní Dhochartaigh**BA (Comhonóracha le Gaeilge)



## An Scéim Cónaitheachta Gaeilge

Buntáiste ollmhór é do mhic léinn a bhfuil suim acu staidéar a dhéanamh ar an nGaeilge go bhfuil pobal bríomhar cainteoirí Gaeilge anseo in Ollscoil na Gaillimhe, agus go bhfuil pobal na hOllscoile fite fuaite i bpobail Ghaeilge agus Ghaeltachta. Tá rogha ar fáil do mhic léinn a bhfuil suim acu tabhairt faoi chúrsa iomlán fochéime trí mheán na Gaeilge tabhairt faoin BA sa Ghaeilge, faoi Léann na Cumarsáide, nó faoi Léann an Aistriúcháin, nó go deimhin, is féidir leo modúil éagsúla a roghnú a chuirtear ar fáil trí mheán na Gaeilge i gColáistí uile na hOllscoile. Caitheann mic léinn atá i mbun staidéir ar an nGaeilge seimeastar iomlán sa Ghaeltacht ag tús na tríú bliana agus caitheann siad an dara seimeastar ar shocrúchán oibre trí mheán na Gaeilge i réimse a bhaineann leis an gcúrsa atá ar bun acu, agus cuireann sé seo go mór leis an saibhreas teanga agus go deimhin leis an tuiscint ar shaol na Gaeilge.

Ba í an Scéim Cónaitheachta Gaeilge buaicphointe na chéad bhliana sa choláiste. Bhí sé iontach furasta caidrimh láidir a thógáil leis na mic léinn eile ón chéad lá toisc go raibh rud éigin speisialta againn uilig i gcoitinne, an Ghaeilge, agus maireann na caidrimh sin dhá bhliain níos moille. Bhí cónaí orm le Gaeilgeoirí as achan cearn den tír agus cé gur thóg sé tamall orainn dul i dtaithí ar na canúintí éagsúla ag an tús, níl aon amhras orm ach gur tháinig feabhas ollmhór ar mo chuid Gaeilge faoi dheireadh na bliana. Thug an Scéim Cónaitheachta Gaeilge an oiread sin deiseanna dom leis an Ghaeilge sa choláiste agus beidh mé buíoch as an eispéireas sin agus as na cairde atá agam de dheasca na scéime go deo.

Sadhbha Nic Ruaidhrí Teistiméireacht faoin Scéim Cónaitheachta Gaeilge

- University of Galway is home to one of the largest Geography disciplines in Europe and has a staff cohort that is highly respected nationally and internationally.
- 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.

## **Find out more**

Dr Eugene Farrell, First Year Coordinator Geography

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- w. universityofgalway.ie/geography/



## GY101

# Subject Geography Tutorial support through Irish

Tutorial support through Irish is available for Geography

## Your course year by year

### **Year One**

Students are introduced to key geographical ideas, processes and concepts that impact on and shape the physical landscape as well as the role of humans in shaping space and place. We also place a key emphasis in this first year on writing, critical thinking, mapping, and laboratory skills.

## Year Two and Final Year

There is a wide range of modules on offer in second and final year. These include Rural Geography, Urban Geography, Coastal Environments, Climatology, Tourism, Economic Geography, Palaeoecology, Political and Cultural Geography, Biogeography, Environmental Planning and Sustainability, and GIS. A key element of Final Year Geography is the opportunity students have to develop their own areas of research interest, while also developing their critical and analytical skills, through designing and executing a supervised research project.

What I liked best about studying Geography at University of Galway was the rich diversity of topics on offer and the flexibility of the courses that allowed me to pursue the geographical topics that interested me most. There is a good mix of practical, field and lab work, as well as lectures delivered by really approachable staff. I am now due to start teaching in Abu Dhabi. I really enjoyed my time at University of Galway and have made friendships that will last a lifetime.

## **Johanna Kavanagh** BA Connect (Film, English and Geography)

## **Study Abroad**

Students may study abroad for a year in mainland Europe or further afield, and opportunities will depend on their second subject, their academic performance and the availability of exchange places.

## **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 nongovernmental organisations (NGOs) and CSO development work.

## **Further Study**

- MA (Environment, Society and Development)
- MSc (Marine and Coastal Environments)
- MA (Planning and Development)
- MA (International Development Practice)

## Subject German

## Your course year by year

## **Year One**

- German Language and Culture (Beginners or Post-Leaving Certificate)
- · Skills for Learning German
- First-year German consists of a comprehensive written and oral language course, complemented by literary and cultural studies. The emphasis is on developing the communication skills of students.

Please note that you can study German in First Arts if you have already studied the language to Leaving Certificate level or as a complete beginner.

## **Year Two**

- German Language
- Literature and culture modules include Law in Literature and Ruth Klüger: A Childhood under Nazi Control.
- Culture modules include Making invisibilities visible: GDR and German reunification retold.
- Area studies (Landeskunde)

As well as learning facts about Germanspeaking countries, students also tackle the problem of generalisations and stereotypes that can arise in this context. The course helps students to prepare for the year abroad.

## **Year Three**

 Year Abroad: Erasmus/Teaching Assistantship

## **Final Year**

- German Language
- Literature modules include The Novella in German Literature and Christa Wolf: Kindheitsmuster.
- Culture modules include Postmigrant Podcasts.

German at University of Galway has a long and very successful tradition of bringing a German play to the stage each year. Final Year students contribute to the performances in various ways – as actors, stagehands, lighting technicians, prompters, make-up artists, programme editors, costume designers, surtitle technicians, etc.

## **Study Abroad**

Students spend their third year at one of University of Galway's partner universities in Germany on an Erasmus-funded exchange programme; they may also choose to spend a year as an English-language teaching assistant in a secondary school in Germany. The year abroad enables students to reach a high degree of linguistic fluency, develop intercultural competence, and enjoy valuable intercultural experiences.

## **Career Opportunities**

Germany is a very important trading partner for almost all European and for many non-European countries. The ability to communicate well in spoken and written German therefore brings many employment opportunities. Our students go on to pursue a wide variety of careers, including in education, media and communications, marketing, and translation and interpreting.

## **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.

## **Further Study**

- MA International Contemporary Literatures and Media
- · MA Translation Studies
- Structured Research MA German
- PhD German

I knew that the University of Galway was for me when I spoke to staff at the German stand on Open Day. Their passion and talent for the language are unparalleled, and they have enthusiastically helped me to pursue my individual interests in both language and culture. My Erasmus year in Frankfurt was a highlight of my studies. In Final Year we had the opportunity to put on a play in German, which was such an amazing experience.

**Luke Butterfield**BA International Graduate

## Why choose this subject?

- German is an official language in Germany, Austria, Switzerland, Belgium, Luxembourg and Liechtenstein.
- Studying German helps to develop transferable skills, such as oral and written expression, presentation skills and text analysis.
- We adopt a student-centred approach which is reflected in curriculum design and assessment. As well as discussing contemporary issues in German society, students have the opportunity to develop podcasting skills and to take part in a German play.
- Intercultural competence is a valuable skill which is fostered throughout the course, particularly during the Year Abroad.

## **Find out more**

Dr Deirdre Byrnes, Senior Lecturer and Head of German, School of Languages, Literatures and Cultures

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- e. deirdre.byrnes@universityofgalway.ie
- w. universityofgalway.ie/german



- You'll get to study an exciting, globally-focused subject with a specialism in media studies, and be able to undertake some practical modules in media, digital communication and journalism.
- Galway has a vibrant media sector both on-campus and off-campus with media production, film and television companies 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.

## **Find out more**

Dr Kelly Fincham, Programme Director

**e.** kelly.fincham@universityofgalway.ie **w.** universityofgalway.ie/gy101



## GY101

## **Subject** Global Media

## Your course year by year

All students taking Global Media as a subject will take the following 4 core modules. Modules offered may change from year to year, depending on availability.

## Year One (Core Modules)

- · Digital Literacy Essentials
- · History of Media
- Introduction to Media and Communication
- Pop Culture, Media and Society

At the end of First Year, you will have the opportunity to switch into the four-year degree programme, GY135 BA (Global Media). See page 88. Places are limited and will be awarded based on First-Year results. You can also continue into second year of the three-year Arts degree, and continue with Global Media Studies.

## **Year Two (Indicative Modules)**

- · Power without Responsibility
- Online and Social Media: Theory and Practice
- · Understanding Media Audiences
- · Media and Visual Cultures
- Cumarsáid
- · Communication Design
- Designing User Experiences
- Media Production

## Final Year

- Media Research Methods
- · Media Law and Ethics
- Global Political Economy of the Mass Media
- Independent Research Project
- Bursting the Western Bubble: Alternative Media Systems and the Global South
- Advanced Media Production

Assessment methods include continuous assessment, project work and exams.

## **Study Abroad**

In your third year you can choose to undertake an optional year abroad, and study media in an international university. If you take a modern European language you can pursue a year studying that language in a partner university abroad. University of Galway has strong links with universities across the EU.

## **Career Opportunities**

The kinds of careers that graduates in this field have gone into include media-related roles in tech companies; the civil and public service; NGOs; marketing and communications; and a wide range of other areas in media production.

## **Further Study**

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

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

Global Media gave me the opportunity to explore media from different perspectives. It deepened my critical thinking, provided training in iournalistic and research practices. Lecturers draw connections to current political and cultural developments to showcase theoretical lenses and allow students a lot of participation, so that they can shape the module experience. In a time where media develops quickly, there is a need for more media education and literacy and this course fills this gap!

Meret Stursberg Global Media with Soc and Pol

## Subject History

## Your course year by year

### Year One

In your first year you will have three hours of lectures and one tutorial hour every week. You will be assessed through a mix of continuous assessment and examination, but you will be supported throughout to learn key skills by both your lecturers and your tutor.

Your modules include:

- Ireland and Europe, 1789-1918
- Early Cultural Encounters in Ireland and the Americas
- · Skills for Historians

## **Year Two**

In second year you will be able to tailor your modules according to your own interests. You will choose modules from a range of options in different times and places. Examples include:

- · Life and Death in Victorian Britain
- · Cultural Heritage and Public History
- · Global History

## **Final Year**

In final year students can again choose from a wide range of modules. Students take four lecture modules and a small-group seminar module that involves an independent research project. Examples of final-year modules include:

- Power and Pleasure at Versailles
- Women's Activism in Ireland and Britain
- Slavery in the American South
- Coming to Terms with the Nazi Past

## **Study Abroad**

Between second and final year, you may have the opportunity to study History on an exchange programme at a university in Europe, North America or Hong Kong, subject to academic performance and the availability of places. There are History exchanges in place with partner universities in Groningen, Leiden, and Ghent, where modules are available through English. Language students will have further options.

The year abroad offers an excellent opportunity to develop an existing language competency or even learn a new language. 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)

History at University of Galway offered a wide range of modules. Studying history has given me increased confidence in my writing, critical thinking, and public speaking skills. Lectures and tutorial classes were highly engaging, and it was inspiring to see lecturers fully immerse themselves in their classes.

Hannah Joyce University of Galway BA Graduate

## Why choose this subject?

- History is relevant to you. It's about humans and society and how our world has changed over time.
- You will study a wide range of topics from political, social and cultural history, such as slavery, gender, nationalism and religion.
- As a History graduate, you will be trained to answer questions that are relevant to the world today.

## **Find out more**

Dr Róisín Healy, Head of the Department of History

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- w. universityofgalway.ie/history

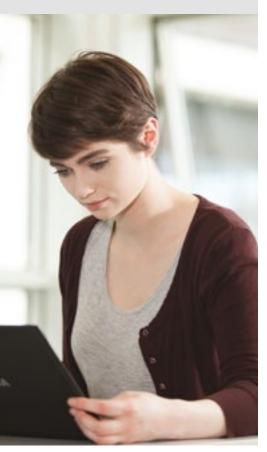


- By studying Information
   Technology, you will develop the
   cognitive and applied skills needed
   for the design, application and
   support of computerised systems.
- Taken in combination with another Arts subject, the study of Information Technology provides a well-rounded, third-level education, 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.

## **Find out more**

School of Computer Science, University of Galway

- t. +353 91 49 3143
- e. computerscience@universityofgalway.ie
- w. cs.universityofgalway.ie/



## GY101

## **Subject**Information Technology

## 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.

## **Course Outline**

During the first year, you will be introduced to the fundamentals of Information Technology (IT) 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 localisation 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**

- PDip in Data Analytics and Visualisation
- MSc (Software Design and Development)
- HDip (Software Design and Development)

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**University of Galway BA Graduate

## Subject Italian

## Your course year by year

## **Year One**

- · Italian Language and Culture
- · 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

## **Work Placement**

Students who are taking Italian as part of a denominated degree may opt to undertake a semester long work placement in Italy as part of their fourth year. Work placement is organised by the student in conjunction with the relevant coordinator in their specialism.

Italian works particularly well in combination with Music, Film Studies, History and Globalisation, Theatre and Performance, Journalism, Human Rights, Creative Writing and Children's Studies degrees. In addition to work placements, students can opt to study these specialisms in Italy on Erasmus in their fourth year, thus adding an international experience to their degree.

## **Study Abroad**

Students will spend their third year at one of our eight partner universities in Italy, improving their language skills and deepening their understanding of Italian culture, before progressing to final year. If they are taking Italian with another language, they may opt to spend a semester studying in Italy and a semester in the country of their other language.

## **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 or Spanish as part of the BA (Joint-Honours) will have the opportunity to transfer to the BA (International) stream.

## **Further Study**

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

Studying Italian at **University of Galway** has been an enjoyable experience that has without a doubt contributed to my growth not just as a student, but also an individual. The opportunities that Italian at University of Galway can provide are limitless. With expert lecturers who are motivated to deliver consistently engaging and enjoyable material across all aspects of the Italian language and culture, studying Italian at University of Galway is undeniably worth choosing.

Peter Magliocco University of Galway BA Graduate

## 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.

## **Find out more**

Professor Paolo Bartoloni, Discipline of Italian, School of Languages, Literatures and Cultures

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- w. universityofgalway.ie/italian/



- 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.
- Graduates from the BA (Joint-Honours) in Law who wish to obtain a full law degree can do so by completing one year (the final year) of our LLB (Bachelor of Laws).
- Upon graduation from the LLB programme, students will have completed the modules examined in the solicitor FE-1 entrance exams at the Law Society of Ireland and the modules required for the barrister entrance exams at the Honorable Society of King's Inns.

## **Find out more**

School of Law

- t. +353 91 49 2752
- e. law@universityofgalway.ie
- w. universityofgalway.ie/law



## GY101

## Subject Law

## Your course year by year

### **Year One**

- · Introduction to Law
- Law of Torts
- Legal Skills

## **Year Two**

- Constitutional Law
- Contract Law
- Additional Law Module
- Advanced Legal Skills

## **Final Year**

- · European Union Law
- Criminal Law
- Administrative Law

## **Study Abroad**

Students who take a language, French, German, Spanish or Italian may opt to 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 for a limited number of places which are offered on a competitive basis.

## **Career Opportunities**

Law has been taught at University of 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

Students on the BA (Joint-Honours) Degree who take Law as one of their three subjects in first year, can progress with Law as one of their two subjects to degree level, if they successfully pass all of their subjects in the first sitting exams in first year and are among the top 100 students in Law in first year.

## **Further Study**

universityofgalway.ie/law/courses

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**

University of Galway Law graduate and Human Rights Attaché to the Permanent Mission of Ireland to the United Nations in Geneva

## Subject Léann an Aistriúcháin

## Imlíne an chúrsa

## Bliain a hAon

- Gnéithe den Aistriúchán
- Bunscileanna Gramadaí
- · Bunscileanna Aistriúcháin

### Bliain a Dó

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

## Bliain a Trí

- Gramadach agus Litriú na Gaeilge 2
- · Tionscadal Aistriúcháin
- Gnó an Aistriúcháin/Fotheidealú
- Aistriúchán Feidhmeach Téacsanna 3
- Eagarthóireacht agus Léamh Profaí

## Dhá rogha Foghlama

Más spéis leat 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), 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. Cúrsa céime ceithre bliana (socrúchán oibre nó/agus Erasmus/seimeastar sa Ghaeltacht sa tríú bliain) atá ann. I gcásanna áirithe is féidir aistriú sa dara bliain ó GY101 chuig GY136. Is féidir bliain bhreise (an 3ú bliain) a chaitheamh i mbun taithí oibre nó taithí oibre/seimeastar sa Ghaeltacht ar an gcúrsa GY101.

Beidh trí ábhar le roghnú agat sa Chéad Bhliain agus leanfaidh tú ar aghaidh le dhá ábhar onóracha don chéim.

Oireann Léann an Aistriúcháin do mhic léinn ar spéis leo teangacha, go háirithe an Ghaeilge; ar spéis leo a bheith in ann an Ghaeilge a scríobh go cruinn agus ar spéis leo a fháil amach mar a chuireann daoine iad féin in iúl i dteangacha difriúla, go háirithe as Gaeilge, as Béarla agus as Fraincis.

## 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. Tá stádas iomlán oifgiúil ag an nGaeilge san Aontas Eorpach ó thús 2022 i leith agus tá a lán post ar thuarastal anmhaith le fáil dá réir, 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;
- · féinfhostaíocht;
- eagraíochtaí stáit;
- · múinteoir Gaeilge.

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

## Why choose this subject?

- Ábhar roghnach ar an gCéim BA Onóracha Dhá Ábhar (GY101) is ea Léann an Aistriúcháin, a bhíonn á theagasc go hiomlán sa 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 grinnanailís 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 gcruinnscríobh na Gaeilge.

## **Tuilleadh Eolais**

An tAonad Aistriúcháin agus Ateangaireachta, Ollscoil na hÉireann, Gaillimh

- r. ateangaistriu@ollscoilnagaillimhe.ie
- g. ollscoilnagaillimhe.ie/acadamh



- 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 threeyear 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.

## **Find out more**

Acadamh na hOllscolaíochta Gaeilge, University of Galway

- e. ateangaistriu@ollscoilnagaillimhe.ie
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## GY101

## Subject Léann an Aistriúcháin

## Your course year by year

### **Year One**

- Gnéithe den Aistriúchán (Aspects of Translation)
- Bunscileanna Gramadaí (Fundamental Grammar Skills)
- Bunscileanna 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 Profaí (Editing and Proofreading)

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

## **Two Learning Options**

If you are interested in a degree in translation, you have two options at University of 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. In certain circumstances you will have the opportunity in Year Two to transfer from GY101 to GY136. If you choose GY101 you can opt to spend an extra year (3rd year) on work placement or work placement/ semester in the Gaeltacht.

You will choose three subjects in total in Year One and you will continue with two of these subjects for your honours degree.

Students who choose Léann an Aistriúcháin are interested in languages, particularly Irish; they want to be able to write accurately in Irish and are curious to learn how people express themselves in different languages, especially Irish, English and French.

## **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).

The Government has committed to ensuring that 20% of new recruits to the Civil Service between now and 2030 will be able to provide services to the public in Irish. Therefore, there will be demand for graduates who have a high standard of written and spoken Irish.

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;
- · Irish language teacher.

## **Subject** Léann na Cumarsáide

## Imlíne an Chúrsa

## Bliain a Haon

- · Scéalaíocht Dhigiteach
- · Bunús na hIriseoireachta
- Na Meáin agus an tSochaí
- Cleachtas Léirithe na Meán 1

## Bliain a Dó

- Craoltóireacht
- Na Meáin Chraolta'
- Teicneolaíochtaí na Meán
- Anailís na Meán
- Dlí, Eiticí agus an Córas Poiblí
- Cleachtas Léirithe na Meán 2

## Bliain Deiridh Céime

- Scriptscríobh
- · Iriseoireacht Fheidhmeach
- Dúshláin na Méan Sóisialta
- Lucht Féachana na Meán
- Geilleagar na Meán
- · Tionscadal Deiridh Céime

Thug an chéim seo seans dom tabhairt faoi ghnéithe éagsúla de na meáin. Bhain mé an-tairbhe go háirithe as an tréimhse taithí oibre a chaith mé i gceannáras RTÉ Raidió na Gaeltachta. Tugadh deiseanna iontacha dom agus mé ag foghlaim mo cheirde agus ní bheadh an taithí luachmar sin agam anois murach gur roghnaigh mé an cúrsa seo. Tá scileanna inaistrithe i gceist leis an oiliúint agus tá fostaíocht i réimsí éagsúla bainte amach agam ó shin. Chaith mé roinnt ama ag teagasc mar mhúinteoir iondaí do Bhord Oideachais agus Oiliúna na Gaillimhe agus Ros Comáin (GRETB) agus anois tá mé ag obair mar Clár Reachtaire agus Láithreoir raidió le RTÉ Raidió na Gaeltachta.

**Eibhlín Ní Chatháin** BA (Cumarsáid agus Gaeilge)

## Roghanna Foghlama

Más spéis leat céim sna meáin a bhaint trí Ghaeilge tá cúpla rogha agat: staidéar a dhéanamh ar Léann na Cumarsáide mar ábhar roghnach sa BA (GY101) in imeacht trí bliana, an chéim a bhaint amach in imeacht ceithre bliana le teanga eile (m.sh. Fraincís), nó an BA (Cumarsáid and Gaeilge) a bhaint amach in imeacht ceithre bliana, le seimeastar Gaeltachta agus taithí oibre sa tríú bliain. Má roghnaíonn tú Léann na Cumarsáide mar ábhar, beidh teacht agat ar chuimse 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**

Páirtnéireacht 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.

## Why choose this subject?

- Ábhar roghnach 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. Bainfidh tú sult as an meascán tomhaiste den staidéar acadúil agus den oiliúint phraiticiúil a gheobhaidh tú san iriseoireacht, sa léiriú teilifíse, raidió agus ilmheáin.

## **Tuilleadh Eolais**

Dr Dan Dwyer, Acadamh na hOllscolaíochta Gaeilge

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- g. ollscoilnagaillimhe.ie/acadamh



- The option to study media and communications through the medium of Irish is available as part of the threeyear, Joint-Honours Arts degree (GY101) at University of Galway.
- This programme will help you develop as a critical and creative thinker capable of analysing a broad range of issues facing society today. In addition you will benefit from the ideal balance of academic study and practical, hands-on learning in journalism, television, radio and multimedia production.

## **Find out more**

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## GY101

## **Subject** Léann na Cumarsáide

## Your course year by year

## **Year One**

- Digital Storytelling
- Foundations of Journalism
- · Media and Society
- · Media Production 1

In Year One, 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**

- Broadcasting
- The Broadcast Media
- Media Technologies
- Media Analysis
- · Law, Ethics and Public Service
- Media Production 2

## **Final Year**

- Scriptwriting
- Applied Journalism
- The Challenges of Social Media
- Media Audiences
- · Media Economy
- · Final Year Project

## **Learning Choices**

If you wish to study media through Irish to degree level you have a number of options:

Léann na Cumarsáide is a subject choice on the arts degree programme (GY101) and can be completed over three years, taken together with a language (e.g. French) over four years, or taken as part of the four year BA (Cumarsáid agus Gaeilge) which includes a Gaeltacht semester and a work experience semester in third year. If you opt for Léann na Cumarsáide, you choose two other subjects in Year One and continue in subsequent years with two honours subjects to degree level.

## **Career Opportunities**

When you graduate you will be a skilled communicator with experience in television and radio production, 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 from which to seek employment in the highly competitive media market, in RTÉ, TG4, BBC, local radio stations, independent television production 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.

What I like most about the course is the emphasis on practical learning. By the time you go out on work experience you have done a series of live radio shows, written some journalistic articles, and completed two short films, improving with each one. Probably the best part of the course and the most valuable is the work experience in year 3. Its very rare that you get the chance to work in your chosen sector as part of your course, never mind working with the likes of RTE and TG4. I am lucky to be working regularly with 2FM Breakfast, Weekend Breakfast and The Request Show.

**Andriú de Paor** BA (Cumersáid agus Gaeilge)

# **Subject**Mathematics and Mathematical Studies

## 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 both subjects consists of a wide-ranging introduction to all aspects of mathematics, its applications and its historical and cultural development. After the first year, students of both Mathematics and Mathematical studies will have the option to continue to degree level in the subject chosen in first year. Each subject includes a mix of core and elective modules covering classical and modern aspects of mathematics, with a focus on applicability in the modern world.

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)

## **Study Abroad**

Students who are taking Maths along with a continental language will be expected to spend an academic year at an Erasmus partner university abroad.

Non-language students of Maths who wish to study abroad are advised to consider the BA Global Experience programme.

## **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.

## **Further Study**

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

www.universityofgalway.ie/science/school-of-maths/

## 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 recognising 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 Mathematical Studies.
- If you choose to study Mathematics or Mathematical Studies, 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.

## **Find out more**

Prof Götz Pfeiffer

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- This course provides an integrated interdisciplinary programme of learning for students with a particular interest in modern and contemporary Irish culture. Modern Irish Culture Studies partners particularly well with other BA subjects such as English, Gaeilge, History, Drama, Theatre and Performance, and Screen Studies.
- The literature strand of the programme explores Ireland's most accomplished writers in Irish and in English from the nineteenth century to the present.
   Spanning traditional and popular genres, the music strand provides a historical and theoretical approach to music (and dance) practice in/of Ireland during the same period.
- All classes are taught through English with Irish-language material studied in English translation.

## **Find out more**

Dr Méabh Ní Fhuartháin

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- w. universityofgalway.ie/centre-irish-studies/



Image of Ríonach Ní Néill by Ceara Conway.

## GY101

# **Subject**Modern Irish Culture Studies (Literature and Music)

## 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

## **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.

## **Further Study**

- MA (English)
- MA (Nua-Ghaeilge)
- MA (History)

Studying Modern Irish Culture Studies has been a deeply enriching experience. This course offers a comprehensive exploration of Ireland's vibrant cultural landscape, from literature, music and history, to contemporary arts and social issues. The lecturers and teaching staff are passionate and knowledgeable, fostering an inclusive environment where all students are valued for their unique perspectives.

Aisling Sweeney
BA Film and Digital Media, 2023

# **Subject**Performance and Screen Studies

## Your course year by year

### **Year One**

- · Introduction to Film Studies
- Introduction to Performance Studies
- Introduction to Visual Culture
- · Performing and Screening Ireland

## **Year Two**

- Digital Storytelling
- Introduction to Film Theory
- Themes in European Cinema
- · Design Thinking
- Sport and Performance
- · Activism and Performance
- Body and Performance
- The Live Art Event: Theory and Practice

### **Final Year**

- Performance and Screen Studies Capstone Project I: Research Methodologies
- Performance and Screen Studies Capstone Project II: Thesis Project
- Applied Performance in Social, Educational and Community Contexts
- Online and Social Media: Theory and Practice
- 1980s American Cinema: Themes and Transformations
- Sport and Cinema
- Screening Ireland
- Gender and Sexuality Onscreen
- Documentary and Creative Non-Fiction Onscreen
- · Early and Silent Cinema

All classes are delivered in lecture format and are assessed through continuous assessment and project work.

Please note modules may change from year to year.

## **Work Placement and Study Abroad**

Erasmus/study abroad options may be available, depending on your second subject, your academic performance and the overall exchange place capacity.

## **Career Opportunities**

The programme is designed to equip students with the skills needed to succeed in the Creative Industries, which includes film, drama, television, information technology—linking with related fields such as tourism, regional development, and more. It links particularly well with job opportunities in multidisciplinary settings such as festivals, production and communications.

The programme also provides good preparation for students interested in potentially teaching the new Leaving Certificate subject Drama, Film, and Theatre Studies (beginning from September 2024).

## **Further Study**

- MA (Drama and Theatre Studies)
- Pg Cert (Creative Arts Management)
- MA (Film Studies: Theory and Practice)

Performance and Screen Studies combined my passion for film and interest in analysis. The film studies modules developed a deeper understanding and appreciation into the art of filmmaking. The performance studies modules opened my eyes to new ways to analyse cultural events such as concerts, TV series, and exhibitions. The lecturers' passion for the subject enhanced my learning experience.

Anna Tracey
First Year Student

## Why choose this subject?

- This programme presents two internationally recognised academic disciplines—Performance Studies and Screen Studies—and draws them together to create a unique subject which blends the study of drama, performance, film, television and cultural studies. Together we investigate how performance shapes ideas about film, theatre and everyday life in order to imagine the future of the creative industries and performance in the age of the metaverse in a lecture and seminar-based format
- It has a strong focus on employability through an emphasis on skills development for the Creative Industries, both in Ireland and internationally.
- The programme also provides the opportunity for students to apply to transfer into the denominated degree programme in Drama after First Year (subject to exam performance and availability of places), should they wish to do so.
- Drama, Film, and Theatre Studies is now a Leaving Certificate teaching subject and our programme aligns directly with this new subject for those wishing to pursue a teaching career at second level.
- The subject links with several on-campus professional arts activities, including the Arts in Action programme, and the university's partnerships with Galway International Arts Festival, assuring students of professional experiences within the university context.

## Find out more

Dr Seán Crosson, Dr Charlotte McIvor

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- Philosophy will introduce you to new and exciting ideas in a whole range of areas central to our present and future.
- You will learn how to critically examine arguments and to analyse problems in a clear and coherent manner.
- You will learn to apply philosophical ideas to pressing societal issues, such as equality and inclusion, environment and new technologies.
- Philosophy offers service-learning modules with practical learning opportunities in education and the arts.

## **Find out more**

- t. +353 91 49 2382
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- w. universityofgalway.ie/philosophy



## GY101

## **Subject** Philosophy

## Your course year by year

### Year One

- · Introduction to the History of Philosophy
- · Critical Thinking and Logic
- Introduction to Practical Ethics
- Philosophical Questions and Issues

First years are invited to join facilitated philosophy group discussions as part of our peer assisted learning programme, allowing them to experience Philosophy in practice in a welcoming environment while getting to know other Philosophy students.

## Year Two and Final Year

During the second and final year you will complete further study in a diverse range of areas of Philosophy, including:

- Modern Philosophy
- Moral and Political Philosophy
- Philosophy of Art
- Applied Philosophy
- Philosophy for Children (P4C)
- · Philosophy of Nature
- · Bioethics
- · Philosophy of Mind
- Leading Philosophers such as Kant, Nietzsche and Heidegger
- · Irish Thought

Second year student facilitators develop their philosophical reasoning, creativity and facilitation skills through the experience of group dialogue with handson support by our community philosophy experts. Second and Final Year students are supported to apply their knowledge in diverse contexts through placement modules, assessed public communication outputs and supervised personal thesis projects (extended essays.)

A combination of continuous assessment and end-of-semester written examinations is used. Certain modules also require completion of placement activities.

Students have 5 timetabled lecture and tutorial hours a week in First Year, and 7–9 timetabled lecture and tutorial hours a week in Second and Final Year. In addition, they undertake independent study. An optional module with a placement/service-learning component is available in Second and Final Year.

All our students are welcome to connect as a community in our Philosophy in the Wild Garden and through public talks and reading groups.

## **Work Placement**

Service-learning opportunities during the semester allow students an insight into education (facilitation of a 5-week programme of philosophical reflection with peers or school children) and arts practice (volunteering with TULCA Visual Arts festival).

## **Study Abroad**

Students can avail of Erasmus exchange to Belgium, Finland, Malta, the Netherlands or Sweden without any European language prerequisites. Such opportunities are limited, however, and are subject to academic performance and to availability of places at partner universities. Students who are taking Philosophy along with a continental language will be expected to spend an academic year at an Erasmus partner university in a country where that language is spoken.

## **Career Opportunities**

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

## **Further Study**

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

Studying philosophy teaches you how to be a better thinker... these critical thinking skills not only support you in academia but in all areas of your life. The curriculum at University of Galway has given me a deeper understanding of a wide breadth of philosophical topics which in turn has changed how I see and act in within the world.

## **Em Adams**

BA (Joint-Honours) Graduate

## **Subject** Psychology

## Your course year by year

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

- Child Development
- The study of learning and mental processes (e.g., memory, problemsolving) 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:

- · Forensic and Clinical Psychology
- · Cognitive Psychology
- Developmental Psychology
- Biological Psychology
- Health and Social Psychology
- Research Methods in Psychology

### Note

There are 15 places available for eligible students on GY101 BA (Joint Honours) and GY129 BA (Global Experience) inclusive to transfer into the second year of the BSc (Psychology) programme. There are 100 places for students entering Psychological Studies in Second Year i.e. continuing with Psychological Studies as one of their subjects to degree level . All places 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, 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**

Students who are taking Psychology along with a continental language will be expected to spend an academic year studying both subjects at an Erasmus partner university in a country where that language is spoken.

Students not taking a continental language may avail of Erasmus exchanges to European universities where courses are offered through English, or attend partner universities in North America or Hong Kong. Such opportunities are limited, however, and are subject to academic performance and to availability of exchange places.

## **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.

## **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 BSc (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.

I thoroughly enjoyed my experience studying Psychology as part of the joint-honours programme. It has opened doors for me and allowed me to continue on and complete the HDip in Psychology (Conversion) and the MSc in Health Psychology. I look forward to a rewarding career in the field thanks to this programme.

Louise O'Grady University of Galway BA Graduate

## 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.

## **Find out more**

Dr lan Stewart, Director of Undergraduate Programmes in Psychology

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- · Sociological and Political Studies offers the fascinating combined study of Politics and Sociology. Political Science is the study of political life and the behaviour of political actors—people, parties, organisations—from local to global levels. It examines key concepts like democracy, freedom and equality. Sociology is the study of society, social issues, and social change. It aims to understand the connections between social structures, history, groups, identities and individuals. Sociological and Political Studies uses critical thinking, ideas and research to understand how power operates, how society is governed, and how to tackle social problems and global issues.
- In first year of the Bachelor of Arts
  Degree, students choose three subjects.
  The Joint Honours subject Sociological
  and Political Studies is studied alongside
  two other Arts subjects. Subjects are
  organised in seven groups, students
  pick one subject from each group. In
  second year and third/final year, you
  will study two subjects, one of which is
  Sociological and Political Studies.

## You might also like

- GY132 Bachelor of Arts Government (Politics Economics and Law)
- GY123 Bachelor of Arts (Social Sciences)
- GY137 Bachelor of Arts (Child Youth and Family: Policy and Practice)

## Find out more

Dr Vesna Malesevic, Director of Undergraduate Studies

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## GY101

# **Subject**Sociological and Political Studies

## Your course year by year

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

## **First Year**

- Introduction to Politics
- · Practicing Politics
- Introduction to Sociology
- · Practicing Sociology

## **Second Year**

- · Classical Social Thought
- · European Politics
- International and Global Politics
- · Methods for Social and Political Science
- · Modern Political Thought
- Social Issues and Policy Response
- · Sociology of Health

## Third Year/Final Year

- · Care, Power, Information
- Comparative Government and Politics
- Comparative Public Policy
- Contemporary American Politics
- Contemporary Social Thought
- · Development and Change
- Equality, Diversity and Collective Action
- · Political Sociology
- · Thinking Politically
- Youth and Society

## **Final Year Electives (Indicative)**

We offer a wide variety of elective modules each semester.

- Biosociality and Bioeconomy
- Contemporary African Politics
- Children and Young People in Families
- European Union
- European Women's Studies
- Human Rights Advocacy
- Introduction to Social Work
- Ocean and Marine Politics
- Political Liberty
- Security and World Affairs
- · Sexualities, Genders and Diversities
- Sociology of the Environment
- Sociology of Religion
- Social Work and Social Welfare
- Smart and Liveable Cities & Suburbs
- Socially-Engaged Art
- Songs of Rebellion
- The Northern Ireland Conflict
- The Politics and Society Classroom
- Theories of Nationalism

A combination of continuous assessment and end-of-semester written examinations is used. Certain modules also require project work.

## **Study Abroad**

Students may avail of our Erasmus exchanges with universities in Belgium, Estonia, Finland, and the Netherlands, among others, and they may also have opportunities to study in North America or Hong Kong, all subject to academic performance. If you take Sociological and Political Studies with a modern European language, you will be required to spend a year studying both subjects in a country where that language is spoken.

## **Further Study**

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

## **Career Opportunities**

Sociological and Political Studies provides an excellent foundation to pursue diverse careers in public, private and non-governmental sectors including in: public administration; local, national, EU and international government bodies; public and social policy research and analysis; communications, public relations, Journalism and media; community development, social work and social services; education, youthwork and advocacy.

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

**Dylan Chambers**BA (Political Science and Sociology)

## Subject Spanish

## Your course year by year

## **Year One**

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

## **Year Two**

- · Hispanic Literature and Culture I
- Hispanic Literature and Culture II

These typically include Children's Literature, Poetry, Theatre, and Short Stories in Spanish

· 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
- Hispanic Literature and Culture IV
- Hispanic Research: From Theory to Practice

Culture modules on Film and Literature focus on a range of countries. Themes covered typically include social justice, gender, feminism, and ecocriticism.

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.

Studying Spanish at University of Galway, combined with a year abroad, has not only helped me with my proficiency, but also given me a deep appreciation for Hispanic cultures and histories.

**Sean O'Mahony**BA International (Spanish and French)

## **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).

## **Career Opportunities**

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

### 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 or Spanish as part of the BA (Joint-Honours) will have the opportunity to transfer into the BA (International) stream.

## **Further Study**

Students interested in studying Spanish at postgraduate level in University of Galway have the following options available to them: Structured MA (Spanish); MA (Translation Studies); PhD in Spanish/Latin American Studies.

## 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 University of Galway even if you have no previous knowledge of the language.

## Find out more

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## Graduate Insight

I graduated from the Bachelor of Arts (Joint-Honours) Programme at University of Galway. In my first year, I chose to study Philosophy, Psychology, Sociological and Political Studies. I proceeded with Philosophy and Sociological and Political Studies to degree level. The reason I chose this programme is that it offers a wide diversity of subjects to choose from.

In my first year orientation week, I attended lectures in multiple subjects to ensure I was choosing the subjects that were right for me. This programme has equipped me with a comprehensive understanding of social structures, political systems, and philosophical concepts. The interdisciplinary nature of my studies has sharpened my critical thinking, analytical skills, and ability to navigate complex issues. The support I received from my lecturers and in seminars was truly unmatched. They offer a supportive learning environment, encouraging intellectual curiosity and fostering engaging discussions.

The environment and culture at University of Galway assured an enjoyable and incomparable University experience! I am confident that the knowledge and skills gained during my degree continues to be invaluable as I embark further in my career.

**Shania Collins** 

Bachelor of Arts (Joint-Honours)



## Bachelor of Science (Psychology)

## Your course year by year

First-year Psychology is taken with two other subjects selected from the extensive Arts menu. In Second and Final Year of the Bachelor of Science (Psychology) students solely study Psychology courses. Please refer to page 40 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 40.

### Year Two

- Developmental Psychology
- · Experimental Psychology
- · Qualitative Research Methods
- Biological Psychology
- · Psychology of Learning
- Social Psychology
- Theories of Personality
- Perception, Attention and Performance
- Research Methods in Psychology
- Memory and Cognition
- · Professional Skills in Psychology

## **Year Three**

Options may include:

- Study Abroad
- Work Placement
- Research PlacementCommunity 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 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

We have forged links with European universities including Munich, Padova, Maastricht and Salzburg. Students have the option (subject to academic performance and availability of places) to study for part of their psychology degree abroad through the Erasmus programme. There may also be some opportunities to study in North America or Hong Kong, but these exchange places are allocated on a competitive basis among all 2nd year Arts students

## **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.

### **Course Facts**

CAO Code: GY104 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 534

Minimum A-Level Grades:

See www.universityofgalway.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

## A-Level/GCSE Entry Requirements:

See page 206 for matriculation entry requirements.

Average Intake: 25

## QQI/FET/FETAC Qualifications:

1 place available. See www.universityofgalway.ie/ accesscentre/qqifetac/

## Why choose this course?

- Psychology is the study of behaviour and mental processes and includes individual and social, human and nonhuman, basic and applied 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).

## You might also like

- GY101 Bachelor of Arts (Joint-Honours)
- GY123 Bachelor of Science (Social Sciences)
- GY129 Bachelor of Arts (Global Experience)

## **Find out more**

College of Arts, Social Sciences, and Celtic Studies

- t. +353 91 49 3101
- e. psychology@universityofgalway.ie
- w. universityofgalway.ie/gy104

## **Course Facts**

CAO Code: GY105 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 340

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 25

## QQI/FET/FETAC Qualifications:

1 place available. See www.universityofgalway.ie/ accesscentre/qqifetac/

## 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 and continue to shape our contemporary globalised world? If so, this is the programme for you.
- The BA (History) is an innovative four-year programme that offers students more choice and flexibility in their degree. You will study History in combination with other subjects with three different learning pathways available after Year One.
- The pathways give coherence and depth to learning, and offer opportunities for students to develop key skills for careers in NGOs, international development, journalism, publishing, marketing and media, the heritage industry, diplomacy and the civil service, and education.

## You might also like

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

## Find out more

Dr Gearóid Barry

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- w. universityofgalway.ie/gy105

## GY105

## Bachelor of Arts (History)

## Your course year by year

### Year One

BA (History) students take History and two other subjects from the general Arts subject groupings (see page 40)

History modules include:

- Ireland and Europe, 1789 to 1918
- Early Cultural Encounters in Ireland and the Americas
- · Skills for Historians I & II

## Year Two

Depending on the subjects they studied with History in Year One, students select one of the following learning pathways:

## Pathway 1: Historical Studies

Major in History with Minors in two of the following subjects studied in first year:

- Economics and Public Policy (after Year One Economics)
- French
- German
- Italian
- Journalism and Global Media (after Year One Global Media)
- Political Science, Sociology and Policy (after Year One Sociological and Political Studies)
- Philosophy

## Pathway 2: History, Politics and Philosophy Major in History with a Minor each in Political Science, Sociology and Policy and in Philosophy

## Pathway 3: History (Joint-Honours)

Study History alongside one of the subjects you have chosen in first year.

History modules include small-group and lecture modules, and a range of options in different times and places. Examples include Life and Death in Victorian Britain, Cultural Heritage and Public History, and Global History, 1870-1945.

## **Year Three**

Students will have the opportunity to undertake a work placement, study abroad or complete a substantial research project in History (places on the work placement and study abroad programme are awarded on a competitive basis).

## **Year Four**

Students complete their studies in History and their other subject(s) within their chosen learning pathway.

History modules include seminar and lecture modules, and a range of options such as Power and Pleasure at Versailles, Women's Activism in Ireland and Britain, Slavery in the American South, and Coming to Terms with the Nazi Past.

## **Work Placement and Study Abroad**

In the third year of the programme, most students will spend a semester studying abroad at an international university, on a work placement relevant to their pathway (for example, an archive, heritage centre, NGO or media company) or undertaking a major research project on a historical topic of their choosing. The Discipline of History has exchanges with universities in Ghent, Groningen and Leiden, where students can study History and their other subject(s) through English for a semester or a full year between second and final year. Students are also eligible to compete for exchange places in North America. Examples of recent student placements in Year Three include placements with Galway County Council Heritage Office and Galway County Council Archives.

## **Career Opportunities**

The BA (History) enables students to combine their study of History with complementary subjects, so that they will gain a range of knowledge as well as valuable skills for careers in international development, NGOs, the diplomatic and civil service, journalism, publishing, marketing and media, archive management, the heritage industry, and education.

## **Further Study**

• MA (History)

The selection of modules covers a wide range of topics, and each professor had a different method of studying history, allowing me to explore which areas of history I enjoy and discover my own passion. I really enjoyed the research project in third year; it was great to have the opportunity to research and write about something of my own choosing with a supervisor quiding me through the process.

Noah Carberry BA (History)

## **Bachelor of Arts** (Mathematics and Education)

## Your course year by year

### **Year One**

- Philosophy and History of Irish Education
- Principles of Second Level Mathematics
- · Preparing to teach
- Introduction to Educational Sciences
- Introduction to Applied Mathematics
- Analysis and Algebra 1
- Introduction to Mathematical Modelling
- Analysis and Algebra 2

## **Year Two**

- Practical Teaching Programme 2
- · Methodologies 1
- · Curriculum and Assessment
- Methodologies 2
- Mechanics 1
- Statistics in Data Science 1
- · Differential Forms
- Geometry
- Statistics in Data Science 2
- Linear Algebra

## **Year Three**

- Practical Teaching Programme 3
- Psychology, Sociology and Catering for Diversity
- · Research Dissertation Part 1
- Modelling 1
- Groups
- Discrete Mathematics
- Modelling 2
- Complex Analysis
- · Elective Choice

## **Year Four**

- School Placement 4
- Research Dissertation Part 2
- Choice of Mathematics modules
- Choice of: Nonlinear Systems; History of Mathematics II; Topology; Numerical Analysis II; Groups II; Cryptography; Advanced Statistical Methods for Business; Modelling II; Field Theory; Functional Analysis.

## **Work Placement**

As part of the programme, you will undertake a school placement component in Year 2, 3 and 4 of the programme. In year 2 and 3 you will be required to spend one day a week in a school, while in fourth year you will be on a block placement for semester 1.

## **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).

The BME is a fantastic course, with a clear focus on producing top class educators, and the placement right throughout the degree really helps students put the lecture material into practice regularly. I can say for certain I would not be the person I am today, if it were not for the support and guidance I received during my studies in the BME programme.

**Dean Kenny** SU President

## **Course Facts**

CAO Code: GY109 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 433

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

## **Additional Requirements:**

Students must satisfy the Garda/police vetting requirements.

Average Intake: 25

## **QQI/FET/FETAC Qualifications:**

3 places available. See www.universityofgalway.ie/ accesscentre/qqifetac/

## 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 secondlevel 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.

## You might also like

- GY101 Bachelor of Arts (Joint-Honours)
- GY133 Bachelor of Arts Education (Computer Science and Mathematical Studies)
- GY319 Bachelor of Science (Mathematical Science)

## **Find out more**

College of Arts, Social Sciences, and Celtic Studies

- t. +353 91 49 3958
- e. education@universityofgalway.ie
- w. universityofgalway.ie/gy109

## 2 Course streams to choose from under GY110

On your CAO application please indicate which stream of GY110 you would like to study.

### **Course Facts**

CAO Code: GY110 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 401

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry

requirements.

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

Average Intake:

Arts with Children's Studies, 40 Arts (Children's Studies), 100

## **QQI/FET/FETAC Qualifications:**

21 places available across the two options. See www.universityofgalway.ie/ accesscentre/qqifetac/



## GY110

## Children's Studies

## About this course

The Discipline of Children's Studies offers two course streams, which 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.

## Stream 1 Arts with Children's Studies (AWC)

Arts with Children's Studies (AWC) is four-year arts degree that offers the ability to study two general arts subjects to degree level, in addition to specialising in Children's Studies.

## Stream 2 Arts (Children's Studies) (ACS)

Arts (Children's Studies) (ACS) is a four-year arts degree in Children's Studies that offers the option of also studying one modern language. Interdisciplinary, including work in the community in seven of eight semesters, and a half-year or full-year placement in Ireland or abroad.

## Helping you make an informed choice about the Children's Studies course streams

- If you want to study 'children' along with two other traditional Arts subjects, maybe Arts with Children's Studies (AWC) is for you. Graduates progress to postgraduate study in secondary school teaching, primary school teaching, and other courses and careers related to their Arts subject choices.
- If you want to study 'children' at an indepth level over four years in a degree that is practice-based, maybe Arts (Children's Studies (ACS) is for you. Graduates progress to postgraduate study in primary teaching, speech and language therapy, occupational therapy, play therapy, social work, and early childhood studies. Note: this is not an Early Childhood qualification for work in creches.

# Arts with Children's Studies (AWC)

#### 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 choices please refer to page 40. 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 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
- Digital Health Literacy in Childhood and Youth
- · Work Placement and/or Study Abroad

#### **Year Four**

 Completion of studies in the two Arts subjects selected in Second Year

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

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

#### **Work Placement**

The third year of the degree incorporates a work placement and/or study abroad. Students are encouraged to tailor their work placements to their chosen career paths. National placements include schools, hospital playrooms and working with children with disabilities.

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

#### **Study Abroad**

Study abroad opportunities are available for language students, with limited opportunities in Canada for non-language students.

#### **Career Opportunities**

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. Excellent for those interested in primary and/or secondary school teaching.

#### **Further Study**

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

I loved studying Arts with Children Studies.
The practical experience and lessons throughout my degree were very beneficial and enabled me to apply for a Professional Masters in Education.

#### Shannon Fahy

Arts with Children's Studies Graduate

2 Course streams to choose from under GY110

On your CAO application please indicate which stream of GY110 you would like to study.

#### Why choose this course?

- This is the only degree in Ireland or in Europe 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 avail of a work placement and or exchange opportunity in third year.
- Specifically recommended for those interested in secondaryschool teaching.

#### **Find out more**

Dr Kate Harvey, College of Arts, Social Sciences, and Celtic Studies

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- e. kate.harvey@universityofgalway.ie
- w. universityofgalway.ie/gy110



#### 2 Course streams to choose from under GY110

On your CAO application please indicate which stream of GY110 you would like to study.

#### Why choose this course?

- 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.

#### **Find out more**

Dr Devon Goodwin, College of Arts, Social Sciences, and Celtic Studies

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#### GY110

# Arts (Children's Studies) (ACS)

#### Your course year by year

#### Year One

- · Introduction to Children's Studies
- Children in Social Contexts
- · Children and Fairy Tales
- · Children and Health
- · History of Childhood
- · Children and Creativity
- Sociological and Political Studies
- 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
- European Educational Approaches: Policies and Practice
- · Children and Storytelling
- Marginalised Children's 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
- · Children and Theatre
- Twenty-First-Century Young Adult Literature
- Work Placement and/or Study Abroad

#### **Year Four**

- · Children's Rights
- · Children, Culture and Media
- Supporting Children with Diverse Needs
- Connecting Research, Policy and Practice in Children's Services
- Picture Books
- Digital Health Literacy in Childhood and Youth
- Critical Geographies of Childhood

A combination of continuous assessment and end-of-semester written examinations is used. 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 work placement and/or study abroad. 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.

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

#### **Study Abroad**

Study abroad opportunities are available for language students, with limited opportunities in Canada for non-language students.

#### **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 disability services, advocacy, and community development and support work. Excellent for those interested in primary school teaching.

#### **Further Study**

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

The multiple work experience opportunities throughout the BA (Children's Studies) were great for development and self-reflection. They have played a huge part in getting my first job in Youth Work.

Piotr Zabecki Arts (Children's Studies) Graduate

# Bachelor of Arts (English and Creative Writing)

#### Your course year by year

Please refer to page 40 to see what Arts subjects you can choose on this course.

Note: Some subject restrictions apply—please consult with the course director.

#### 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.

Students can select their Arts subject from Subject Groups 1, 2, 3, 6 and 7. Please note Psychology and Law are unavailable to select for BA English and Creative Writing students.

#### **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 career planning.

#### **Timetable and 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.

#### **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.

Study abroad options for students not taking a language are subject to academic performance and/or the availability of suitable exchange places at partner universities.

#### **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.

#### **Further Study**

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

The BA programme in Creative Writing gave me a formidable start in my journey as a writer. Now, with the publication of my first book, I think back to the programme's combined focus on writing skills, imaginative daring and vision, and its strong workshop ethos: these are the vital foundations for building a future in the writing professions.

#### John McHugh

BA Creative Writing graduate, author of *Pure Gold* (4th Estate/New Island 2021), and Irish Arts Council Writer in Residence at University of Galway for 2024.

#### **Course Facts**

CAO Code: GY111 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 413

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 45

#### QQI/FET/FETAC Qualifications:

1 place available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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 practicebased 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).

#### You might also like

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

#### **Find out more**

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

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CAO Code: GY113 Course Level: 8 **Duration:** 4 years

Minimum Entry Points 2024: 343

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

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

Average Intake: 20-25

#### QQI/FET/FETAC Qualifications:

5 places available.

See www.universityofgalway.ie/ accesscentre/qqifetac/

#### Why choose this course?

- · This undergraduate course is the only one of its kind in Ireland, allowing you to blend 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 leading academic human rights institutions. It is dedicated to the study and promotion of human rights, international criminal law, and international humanitarian law. Although strongly interdisciplinary, the course has a significant legal component, especially in year three, which is entirely dedicated to human rights.
- · Finally, students will have the opportunity to undertake a work placement or study abroad. The placement provides a unique opportunity to develop practical skills and experience the reality of a career in human rights. Placements have been secured in Ireland and abroad.

#### 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

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

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- e. anita.ferrara@universityofgalway.ie
- w. universityofgalway.ie/gy113

#### GY113

# **Bachelor of Arts** with Human Rights

#### 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 40. 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 I and II
- (Semesters 1 and 2)
- Tutorials (Semesters 1 and 2)

First-year modules introduce human rights and analyse their legal, philosophical, and historical development. During the first year, students become acquainted with the normative foundations of International Human Rights and the various international human rights promotion mechanisms.

#### **Year Two**

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

In the second year, students study the regional human rights systems, structures and instruments, including the Inter-American, European, African and Asian Systems of Human Rights. Semester 2 modules have a more thematic approach, providing students with knowledge and understanding of some contemporary human rights issues such as migrants and refugees' rights, LGBTIQ+ rights and women's rights.

#### **Year Three**

Year 3 is focused entirely on specialising in human rights.

In semester 1, students have the option to choose from various modules, including Law and Arts modules. Please refer to the website for a detailed overview of these options at www.universityofgalway.ie/ courses/undergraduate-courses/arts-withhuman-rights.html#course\_outline

In semester 2, students will have the opportunity to engage in a work placement with a national or international human rights organisation, study abroad, or participate in an Applied Human Rights Project.

- · Internship with a human rights organisation
- Study Abroad
- · Human Rights project

#### **Year Four**

Students will complete their studies in their two core degree subjects and may integrate the specialised skills and knowledge they have acquired in human rights over the past three years into their final-year projects.

All modules are assessed through a combination of continuous evaluation, group projects, and final exams.

#### **Career Opportunities**

The degree will provide an excellent foundation for various careers. The interdisciplinary nature of the programme equips students with the skills and competencies needed in a competitive job market. Career prospects include working with organisations such as 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. Other potential career paths include public administration, civil service, local NGOs, charities, community work, and social work.

#### **Work Placement**

The work placement requires a minimum of 200 hours of work, averaging 20 hours per week for three months, with an approved human rights organisation in Ireland or abroad. This programme offers students the chance to gain practical experience working for a human rights NGO involved in advocacy, research, education, policy, and legal work.

International placements include opportunities in Geneva, London, Brussels, and Malta. Limited funding is available to support students during their placements through the Erasmus traineeship funding, which covers placements in EU countries.

#### **Study Abroad**

The course provides opportunities for students to participate in study abroad programmes. This is especially beneficial for students taking language modules, as they can apply to study abroad through the Erasmus programme in their third year.

#### **Further Study**

- · LLM in International Human Rights
- LLM in Peace Operations, Humanitarian Law and Conflict
- · LLM in International Criminal Law
- LLM in International Migration and Refugee Law and Policy.

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

#### 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 40. Students will then progress with Drama, Theatre and Performance Studies and one of their other two subjects to degree level.

#### **Year One**

- · Introduction to Acting
- Theatre History 1
- Theatre History 2
- Stagecraft 1

#### **Year Two**

All Core Modules:

- Modern Drama
- Contemporary Theatre
- Introduction to Playwriting
- · Irish Theatre
- · Stagecraft 2
- Introduction to Devising

#### **Year Three**

Students select from a list of optional modules which may include:

- · Children's Theatre
- Musical Theatre
- · Voice and Shakespeare
- International Theatre Experience
- · Work Placement
- · Theatre Production

#### Year Four

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

Students will be assessed using a combination of written and practical continuous assessment.

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

#### **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.

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 University of 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: The New School (New York), University of North Carolina (Chapel Hill), Berea College (Kentucky), University of Illinois (Chicago). In Europe: Tours (France), Oviedo (Spain), University of Malta. Other: Curtin (Perth, Australia) and Fraser Valley (British Columbia, Canada). Some scholarship assistance is available with USA exchange

#### **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 in Drama and Theatre Studies with designated emphases available in Theatre Practice and Production and Playwriting and Dramaturgy.

The BA in Drama, Theatre and Performance allowed me to try my hand at all things theatre.
Throughout the course I was able to broaden my skill set, explore different theatre practitioners and techniques and study theatre literature in depth, all while being encouraged to flex my acting muscles.

# Fiona Buckley BA (Drama, Theatre and Performance Studies)

#### **Course Facts**

CAO Code: GY118 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 410 Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 22

#### QQI/FET/FETAC Qualifications:

2 places available. See www.universityofgalway.ie/ accesscentre/qqifetac/

#### 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.

#### You might also like

- GY101 Bachelor of Arts (Joint-Honours)
- GY111 Bachelor of Arts (English and Creative Writing)
- GY101 Performance and Screen Studies

#### Find out more

Dr Finian O'Gorman, Head of Undergraduate Studies

**e.** finian.ogorman@universityofgalway.ie **w.** universityofgalway.ie/gy118

CAO Code: GY119 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 360

**Minimum A-Level Grades:** 

See www.universityofgalway.ie/alevels

Leaving Certificate Entry Requirements:

Minimum Grade H5 in two subjects and

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 206 for matriculation entry requirements.

Average Intake: 30

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

#### QQI/FET/FETAC Qualifications:

5 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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.
- University of Galway has new state-ofthe-art journalism facilities including a digital newsroom, Ultra High Definition 4K TV studio and our own radio station!

#### You might also like

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

#### Find out more

- $\textbf{e.} \ \ journalism@universityofgalway.ie$
- w. universityofgalway.ie/gy119

#### GY119

# Bachelor of Arts (Journalism)

#### **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 40. Students will then progress with Journalism and one of their other two subjects to degree level.

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

In your 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 Foul

- 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 a combination of continuous assessment, end of semester exams, newsdays and projects. Some Arts subjects include exams and essays.

#### **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**

Erasmus and other study abroad exchanges are available for Journalism students, through our partnerships with universities in Belgium, Estonia, Germany, Italy, the Netherlands, Norway, Slovakia and Spain, as well as with the University of Notre Dame in the USA. The period of study abroad is generally one semester. If you are taking a modern European language as part of your degree, you are expected to spend a semester abroad studying through that language.

#### **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.

#### **Further Study**

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

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



CAO Code: GY123 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 320
Minimum A-Level Grades:
See www.universityofgalway.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 lrish, English, another language, and three other subjects recognised for entry purposes

A-Level/GCSE Entry Requirements:

See page 206 for matriculation entry requirements.

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

Average Intake: 40

#### Why choose this course?

- The BSc in Social Science is a four-year applied social science degree providing students with the knowledge, understanding and skills needed to tackle the most pressing social, ecological, political and economic challenges of our times. This interdisciplinary course exposes graduates to multiple perspectives, building their capacities to respond to complex societal issues with innovative solutions that cannot be provided by one discipline alone.
- The programme focuses on the applied nature of the social sciences in order to equip students with practical research skills while also supporting career development and readiness to pursue employment and further educational opportunities in diverse fields where social science competencies are vital.
- The BSc in Social Science offers a range of internship, project and international experiences that develop students' competencies to undertake social scientific research and translate findings into action.

#### 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

Dr Mike Hynes, Programme Director

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- w. universityofgalway.ie/gy123

#### GY123

# Bachelor of Science (Social Sciences)

#### Your course year by year

#### **Year One**

- Introduction to the Study of Social Sciences
- Digital Skills for the Social Sciences
- Introduction to Sociology
- Practicing Sociology
- Introduction to Politics
- Practicing Politics
- · Digital Citizenship
- Introduction to Economic Policy
- · Geography in Practice
- · Principles of Human Geography
- Principles of Physical Geography

#### Year Two

- Introduction to Sustainability
- Research Methods for Social and Political Science
- Cooperative Learning and Group Research Methods
- Megatrends
- Social Issues and Policy Responses
- · Sociology of Health
- · European Politics
- International & Global Politics
- Economics of Public & Social Policy
- · Introduction to GIS
- · Theory and Practice in Geography
- Political and Cultural Geography: Identity, Race and the Nation
- Classical Social Thought
- Modern Political Thought

#### **Year Three**

- Professional Skills and Pathways for Social Scientists
- Work Placement for Social Scientists
- International Work Placement for Social Scientists
- Space, Place and the Irish Landscape
- Biogeography
- Development and Change
- Aimsir agus Aeraid/ Weather and Climate
- Equality, Diversity and Collective Action
- · Policymaking, Lobbying, and Advocacy
- Government Fieldtrip
- The Live Arts Event: Theory and Practice
- Vertically Integrated Projects

#### Year Four (core and optional modules)

- Social Sciences Dissertation
- Research Project Design and Development
- Environmental Sociology
- Research Project Design and Development
- Contemporary American Politics
- Comparative Social Thought
- Introduction to Social Work
- Security & World Affairs: People, Planet, Places
- Contemporary African Politics
- Ocean and Marine Politics
- Geographical Perspectives on Rural Change
- Political Sociology
- Migration, Mobility and Belonging
- · Thinking Politically: The Power of Ideas
- Comparative Government & Politics
- War and Representation: Spaces and Politics of the Media

- Comparative Public Policy
- European Women's Studies Contemporary African Politics
- Youth and Society
- Care, Power, Information
- Advanced GIS
- · Migration, Mobility and Belonging
- Palaeoecology: Reconstructing Past Environments
- · Critical Geographies of Children
- Urban Geography: Planning the Modern City
- Coastal Dynamics
- Palaeoceanography

#### **Work Placement**

A distinctive feature of the BSc in Social Science is a strong focus on the applied nature of the social sciences, which equips students with practical skills in designing, conducting, and disseminating research. The skill set acquired by students enables them to be proactive leaders across multiple societal, cultural, economic and policy domains where interdisciplinary research ability is in demand. An eight-month work placement in Year Three provides real world experience and interactions with programme partners that enhance the employability of graduates of the course.

#### Study Abroad

The European fieldtrip is a central element of the programme in Year Two. The programme 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 future as part of the international community of social scientific researchers and activists, such as working with the European Union or United Nations. Work and study abroad opportunities are subject to academic performance and satisfactory personal planning and must align with the student's possible career pathways or further study prospects.

#### **Career Opportunities**

The BSc in Social Science prepares students for careers in government bodies from local to EU and international levels; Irish and global NGOs; community and international development; security and crime prevention; urban planning and sustainability; business and industry; human resources, marketing and public relations; journalism and media; education and social research.

#### **Further Study**

Graduates will be eligible to apply to a range of MA programmes including the MA in Public Policy, MA in Gender Globalisation and Rights and MA in Community Youth and Family.

For a full list of further study options with University of Galway please see: universityofgalway.ie/courses/taught-postgraduate-courses/

# **Bachelor of Arts** (Digital Arts and Technology)

#### Your course year by year

#### **Year One**

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

#### Year Two

- · Arts subject
- · Digital Cultures
- Database Systems
- · Object Oriented Programming
- Web Application Development

#### **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, Human Computer Interaction

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, 4, 6 or 7 from the Joint-Honours subject groupings. For subject choice please refer to the subject groupings on page 40.

#### 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 3 study opportunities are also available at University of Galway and beyond.

#### **Study Abroad**

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

#### **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 (Writing), MSc (Software Design and Development), PhD Digital Arts and Humanities

The variety of modules really gave me a good taste of what I would enjoy down the line looking for a career, and thanks to some of these modules I've now moved onto one of these careers, which I previously wouldn't have known about prior to taking this course. Having the opportunity to do a placement in year 3 also gives you a real quality experience. If you're not sure exactly what you want to pursue in the future, but know you want a digital/computer based job, I think it is a great course to consider.

#### Emilia Muszko

BA Digitla Arts and Technology Graduate

#### **Course Facts**

CAO Code: GY125 Course Level: 8 Duration: 4 years

Minimum Entry points 2024: 413

#### Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 25

#### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Study of digital culture and practice in digital arts are a core focus of the course. You will complete projects in graphic design, video editing, podcasting, and interactive storytelling, while examining new innovations in arts and media production and the impact of digital media and computing on our society and culture.
- 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).

#### You might also like

- GY127 Bachelor of Arts (Film and Digital Media)
- GY101 Bachelor of Arts (Joint-Honours)
- GY135 Bachelor of Arts (Global Media)

#### Find out more

Dr Padraic Killeen

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- w. universityofgalway.ie/gy125

CAO Code: GY127 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 409

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 40

#### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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.

#### **Find out more**

Dr Conn Holohan, Huston School of Film and Digital Media

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- w. universityofgalway.ie/gy127

#### GY127

# **Bachelor of Arts** (Film and Digital Media)

#### **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 40. 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
- Introduction to Visual Culture
- · Digital Design
- · Introduction to Filmmaking

#### **Year Two**

- Digital Storytelling
- Creative Media Design and Development
- European Cinema
- · Screenwriting 1
- Film Practice 2
- Film Theory

#### **Year Three**

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

- · Online Media Production
- Film Practice 3
- Irish Cinema
- 1980s American Cinema: Themes and Topics

#### Year Four

- · Early and Silent Cinema
- Film Practice 4
- · Gender and Sexuality Onscreen
- · Creative Coding
- Television Drama
- Documentary and Creative Non-Fiction Onscreen
- Creative Project/Minor Dissertation

Students will be assessed using a combination of exams, and written and practical continuous assessment.

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

#### **Work Placement**

In the third year of the programme, most students spend a semester either studying abroad at an international university or on an 18-week placement. These can include internships with media and arts organisations, service learning projects with community groups, and supervised research and creative projects. 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**

Students taking a language must spend a semester abroad studying in a country where that language is spoken. We have links with a number of institutions including Drexel University (USA), University of Notre Dame (USA), University of Girona (Spain), Universidad CEU Cardenal Herrera (Spain), Université d'Aix-Marseille (France), Kiel University of Applied Sciences (Germany), University of Southampton (UK), Edge Hill University (UK), Flame University (India).

#### **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.

#### **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 (Global Media and Communication)
- MA (Film Studies: Theory and Practice)

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. 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
Third Year Student
BA (Film and Digital Media)

# Bachelor of Arts (Global Languages)

#### **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 (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. A period of linguistic immersion in a country whose language you are studying is essential for gaining proficiency in that language and deepening your understanding of the relevant culture and society. In Year Three of this programme, you will either study abroad or undertake a language assistantship in Europe via the Erasmus programme. We also have some links with Chile. You will have the option of spending a semester in each of two countries so as to maximise your exposure to the various languages. In order to graduate in any language, you will need to show proof of having resided for at least 12 weeks in a country where that language is spoken.

#### **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)

#### **Course Facts**

CAO Code: GY128 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 377

Minimum A-Level Grades:

See www.universityofgalway.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 European language other than Irish and English, and three other subjects recognised for entry purposes.

**A-Level/GCSE Entry Requirements:** See page 206 for matriculation entry

requirements. **Average Intake:** 40

QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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.

#### 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 Mhainnín, School of Languages, Literatures and Cultures

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CAO Code: GY129 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 360

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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. This programme is open to both language and nonlanguage students.
- 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.

#### 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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#### GY120

# Bachelor of Arts (Global Experience)

#### **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. For more information on subjects, please visit page 40. 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.

#### **Study Abroad**

The College of Arts, Social Sciences, and Celtic Studies has Erasmus links with a wide range of European partner universities, including some where courses are taught through English, and these partnerships are updated and extended on an annual basis. There are also a number of exchanges with universities in North America and elsewhere. Study abroad opportunities are subject to academic performance.

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. Students registered for two languages are required to spend a minimum of 12 weeks in each of the countries where the relevant languages are spoken. This can mean either a semester of study abroad in each of two countries, or a year of study abroad in one country and a summer placement arranged by the student in the other country.

#### **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.

#### **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: universityofgalway.ie/courses/taught-postgraduate-courses/

# **Bachelor of Arts** (Music)

#### **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 40. 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)
- Irish Traditional Music Performance (optional)
- Musical Theatre (optional)
- Pop Music, Cultural Identities and Ireland (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:

- Musical Theatre: History and Performance
- · Introduction to Musicology
- Music Project
- Music Study Abroad
- Music Work Placement

#### **Year Four**

- Music Extended Essay or Composition Portfolio
- Music History 3
- Writing about Music: Performance Analysis
- Power, Hierarchies and Irish Traditional Music Practice (optional)
- Opera (optional)
- Music Practice 3 (optional)
- Women in Pop (optional)

Students will be assessed using a combination of class tests and written and practical continuous assessment.

Students spend an average of 40 hours a week attending lectures, tutorials and practicals, and undertaking independent study.

#### **Study Abroad and Work Placement**

In the third year of the programme, most students spend a semester on an 18-week placement with an Irish arts, media or educational organisation in areas like teaching, marketing, production, administration or other areas relevant to their course, or studying Music abroad at an international university. Partner universities include Notre Dame University, Indiana, USA; University of Toulouse Jean Jaurès, France; University of Bologna, Italy; University of Oviedo, Spain. Students taking a language must spend a semester abroad studying in a country where that language is spoken.

#### **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. The BA (Music) provides a foundation for graduates to pursue further study or careers in performance, composition, music therapy, arts administration, music journalism and other music-related careers.

#### **Further Study**

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

Now having completed my studies in Music in University of Galway, my knowledge of music theory and music practice, along with various other areas, has grown vastly. I have been able to explore many avenues, resulting in a wellrounded degree. Students are given the opportunity to develop their skills not only academically, but also creatively, as there are so many opportunities to work on their talents as musicians.

Kaitlin O'Brien BA Music Graduate

#### **Course Facts**

CAO Code: GY130 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 348

Minimum A-Level Grades:

See www.universityofgalway.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 for entry to the programme. Leaving Certificate music is recommended but not essential.

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

See page 206 for matriculation entry requirements.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

2 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Study Music with another Arts subject.
- Develop a deep understanding of the history, theory and practice of music.
- Ideal for anyone interested in teaching music at second level, and for anyone interested in gaining firsthand experience of music-centred employment.
- Develop skills like critical listening, analysis and reviewing in workshops with our partners: the ConTempo String Quartet and Music for Galway.
- Develop a deep understanding of the history, theory and practice of music.
- Develop creative skills in composition and technology.

#### You might also like

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

#### **Find out more**

Dr Aidan Thomson

- **t.** +353 91 49 3675
- e. music@universityofgalway.ie
- w. universityofgalway.ie/gy130

CAO Code: GY132 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 351

#### Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 40

#### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Government policies affect everything from our health and wellbeing, to the affordability of housing and transport, the quality of the environment and the viability of businesses and nongovernmental organisations (NGOs). The BA Government will enable you to better understand public affairs and emerging critical issues and to develop the skills necessary to make a real difference in your chosen career path, whether in public, private or non-profit sectors.
- Do you want to better understand how government works and how public policy can be improved? Do you want to examine how democracy, politics, economics and law interact to shape public policy? If so, the BA Government ( Politics, Economics, and Law) at University of Galway is for you

#### You might also like

- GY101 Bachelor of Arts (Joint-Honours)
- GY251 Law
- GY201 Bachelor of Commerce
- GY123 Bachelor of Science (Social Science)

#### Find out more

Dr Hanna-Kaisa Hoppania, Programme Director

- t. +353 91 49 2281
- e. hanna-kaisa.hoppania@ universityofgalway.ie
- w. universityofgalway.ie/gy132

#### GY132

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

#### Your course year by year

#### **Year One**

In the first year, you will take an equal number of modules in each of the three disciplines (Politics 20 ECTS, Economics 20 ECTS, Law 20 ECTS). From the second year onwards, you will select one of the disciplines to major in, and the other two core subjects will be your minors. You will take 30 ECTS for a major in years 2 and 4, and 15 ECTS for each minor). The third year of the course will consist of a Work Placement or Study Abroad and/or Complementary Study Options.

- · Introduction to Politics
- Practicing Politics
- Introduction to Government
- Practicing Government
- Principles of Micro and Macro Economics
- · Skills for Economics
- · Tort Law
- Irish Legal Systems
- Legal Skills

#### **Year Two**

- · International and Global Politics
- European Politics
- Methods for Social and Political Science
- Modern Political Thought
- Intermediate Micro and Macro Economics
- Mathematics and Statistics for Economics
- · Legal Methods and Research
- Contract Law
- · Constitutional Law
- Financial Economics
- · Economics of Public Policy
- · Irish Economic History
- Housing Law and Policy
- Environmental Law

#### Year Three

- Professional Skills for Government and Policy
- Study Abroad
- Policymaking, Lobbying and Advocacy
- · Work Placement
- Government Field Trip
- · Introduction to Sustainability
- Green Political Thought
- Governing the Poor

#### **Year Four**

- Political Liberty
- Contemporary American Politics
- Contemporary African Politics
- · Thinking Politically
- · Government and Public Policy
- Public Economics
- Environmental and Natural Resource Economics
- Health Economics
- Administrative Law
- European Union Law
- Criminal Law

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

#### **Study Abroad**

There are opportunities to study at another European university in Third Year under the ERASMUS scheme (e.g., in Belgium, Finland, Netherlands or Estonia) or to study for one semester at a university in North America. These exchanges are limited and are allocated on a competitive basis.

#### **Career Opportunities**

The programme lays the foundation for careers in local and national government, business, non-governmental and civil society organisations, the EU, UN and other international organisations. The curriculum, combined with on-the-job professional placement and study abroad options, prepares you to work in public administration, policy analysis and research, industrial relations, public relations, journalism, community development, political advising, advocacy and consultancy.

#### **Further Study**

Graduates may pursue postgraduate study in government, public policy and administration, journalism and media, business and management, economics and enterprise or further study and professional training in law. MA Public Policy is an excellent further study option. Students with a minor in Law will be exempted from the first year of the three-year LLB programme in Galway and students majoring in Law may enter third year, subject to achieving a 2.2 award.

I had the opportunity to study in a North American university for 6 months, which gave me the chance to gain an international perspective on my studies. One thing I really like about this course is the smaller class size, as it means help is easily accessible from the school and the department. Overall, I've had a fantastic experience over the past four years and will look back at my time studying BA **Government in University** of Galway fondly.

**Lisa Basquel** BA Government Graduate

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

#### 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
- Methodologies 1
- · Curriculum and Assessment
- Methodologies 2

#### **Year Three**

- Discrete Mathematics
- Linear Algebra
- Systems Analysis and Design
- Database Systems I
- Practical Teaching Programme 3
- Psychology, Sociology and Catering for Diversity
- Research Dissertation Part 1

#### **Year Four**

- Complex Variables
- Geometry
- Calculus 2
- Multimedia Development
- Networks and Computer Communications
- School Placement 4
- Research Dissertation Part 2
- Final Year Project

#### **Work Placement**

The second, third and fourth year of this programme incorporates school placement opportunities. Students are placed in schools in Galway city/ County for second and third year for one day per week. Students have the opportunity to find their own school placement for fourth year, which is a block placement in semester 1 of year 4.

#### **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)

universityofgalway.ie/courses/taught-postgraduate-courses/education-master

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

universityofgalway.ie/courses/adult-and-continuing-education-courses/software-engineering-and-database-technologies

## Postgraduate Diploma in Arts (Mathematics)

universityofgalway.ie/courses/taught-postgraduate-courses/arts-maths

Master of Science in Business Analytics universityofgalway.ie/courses/taught-postgraduate-courses/business-analytics

I am really enjoying this programme and I am very happy that I chose it. It offers a great mix of maths, computer science and education. Once I finish the programme, I will be a fully qualified secondary school teacher!

**Ellie Thorton** GY133 Final year student

#### **Course Facts**

CAO Code: GY133 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 413

Minimum A-Level Grades:

See www.universityofgalway.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 H6 or O2 Grade in Mathematics is also a requirement

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

See page 206 for matriculation entry requirements.

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

Average Intake: 25

#### QQI/FET/FETAC Qualifications:

2 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- This high sought after course allows you to combine the study of Mathematics, Computer Science and post-primary teaching education.
- Graduates of the course are accredited by the Teaching Council of Ireland as qualified teachers of Mathematics and Computer Science at post-primary level.
- This is a four-year, concurrent initial teacher education programme and includes a number of school placement opportunities throughout the course
- Watch what our students have to say about this course; www.youtube.com/ watch?v=IO0kRAVM-YE

#### You might also like

- GY101 Bachelor of Arts (Joint-Honours)
- GY109 Bachelor of Arts (Mathematics and Education)

#### **Find out more**

College of Arts, Social Sciences, and Celtic Studies

- **t.** +353 91 49 3958
- e. education@universityofgalway.ie
- w. universityofgalway.ie/gy133

CAO Code: GY134 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 350

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 25

#### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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 humanenvironment relationships with a focus on the spatial dynamics of the natural world and the sustainable management of our natural resources.

#### **Find out more**

Dr Audrey Morley, Lecturer in Physical Geography

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- e. audrey.morley@universityofgalway.ie

Dr Terry Morley, Lecturer in Physical Geography

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- e. terry.morley@universityofgalway.ie
- w. universityofgalway.ie/gy134

#### GY134

# Bachelor of Science (Geography and Geosystems)

#### 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 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 subject to academic performance.

#### **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–June), study abroad, or enrol in further study at the University of Galway.

#### **Study Abroad**

Students have the opportunity to spend semester 2 of Third Year at a partner university in the Netherlands, Sweden or Slovakia (Erasmus), or at a university in the USA.

#### **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. University of Galway offers a diverse array of taught Masters degree programmes including:

- MSc (Coastal and Marine Environments)
- MSc (Environmental Leadership)
- MSc (Biodiversity and Land-Use Planning)
- MSc (Marine and Freshwater Resources: Management)
- MSc (Sustainable Environments)

# Bachelor of Arts (Global Media)

#### Your course year by year

In First Year you will register for Global Media and choose two Arts subjects from the Joint-Honours subject groupings. Only the following subjects are available: Sociology and Politics, History, Economics, Philosophy, English, French, Spanish, Italian, IT or Gaeilge. In second year you can choose to take either a Single Honours or Joint Honours degree. If you choose Single Honours you will continue with Global Media to degree level. If you choose Joint Honours you will progress with Global Media and one of your Arts subjects to degree level. For Joint-Honours see page 40. Modules offered may change from year to year, depending on availability.

#### Year One (Core Modules)

- Digital Literacy Essentials
- · History of Media
- Introduction to Media and Communication
- · Pop Culture, Media and Society

#### **Year Two (Indicative Modules)**

- · Power without Responsibility
- Online and Social Media: Theory and Practice
- Understanding Media Audiences
- Media and Visual Cultures
- Communication Design
- Designing User Experiences
- Cumarsáid

#### **Year Three**

Students will have the opportunity to undertake an Erasmus or study abroad exchange and/or an internship.

#### **Year Four (Indicative Modules)**

- Media Research Methods
- Media Law and Ethics
- Global Political Economy of the Mass Media
- Advanced Media Production
- Independent Research Project
- Bursting the Western Bubble: Alternative Media Systems and the Global South

Assessment methods include continuous assessment, project work and exams. You will spend an average of 40 hours a week attending lectures, tutorials and practical classes and undertaking 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**

Erasmus and other study abroad exchanges are available for students on this programme: we have partnerships with universities in Belgium, Estonia, Germany, Italy, the Netherlands, Norway, Slovakia and Spain, and students are also eligible to compete for exchange places in North America. The period of study abroad is generally one semester. If you are taking a modern European language as part of your degree, you are expected to spend a semester abroad studying through that language.

#### **Career Opportunities**

On graduating you'll be ready to work in a range of roles in communications, marketing, and media; tech companies; the civil and public service; NGOs, and a wide range of other areas.

#### **Further Study**

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

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

**BA Global Media has** allowed me to try my hand at various subjects that I wouldn't normally have taken an interest in; but the freedom to choose up to 6 modules ranging from graphic design to radio production has meant that I now have a basic understanding of Photoshop, Canva, newspaper journalism, website design, and social media algorithms. The opportunity to undertake work placement in 3rd year also allows students to gain experience in a sector that interests them, either choosing from companies that already collaborate with the university, or sourcing their own.

**Colin Bracken** (BA Global Media)

#### **Course Facts**

CAO Code: GY135 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 357
Minimum A-Level Grades:

See www.universityofgalway.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

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

See page 206 for matriculation entry requirements.

Average Intake: 50

purposes.

#### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/ggifetac/

#### Why choose this course?

- This programme examines the cultural, political, and aesthetic impact of media and digital technologies on our increasingly interconnected world.
- As a Global Media student, you'll explore how media and communication technologies drive globalisation, shaping our social, political, economic, and cultural landscapes.
- You'll investigate how these technologies transform information exchange, influence our work and worldviews.

#### Find out more

Dr Kelly Fincham, Programme Director Global Media and Communicationsn

**e.** kelly.fincham@universityofgalway.ie **w.** universityofgalway.ie/gy119

CAO Code: GY137 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 358 Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

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

Average Intake: 25

#### QQI/FET/FETAC Qualifications:

15 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- The BA in Child, Youth and Family:
   Policy and Practice is a programme
   of the UNESCO Child and Family
   Research Centre within the Discipline
   of Applied Social Science at the School
   of Political Science and Sociology.
- It is an interdisciplinary programme that examines the impacts of societal developments and challenges on children, young people and families over the life course and builds in-depth understanding of all aspects of policy intervention and practice in the field.

#### **Find out more**

Dr Helen Casey, Programme Director

e. helen.casey@universityofgalway.ie

Dr Deirdre Hardiman, Programme Director

- e. deirdre.hardiman@universityofgalway.ie
- w. universityofgalway.ie/gy137

#### GY137

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

#### 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. Assessment involves a combination of continuous assessment and end-of-semester written examinations. Certain modules also require project work. The modules delivered introduce students to the relevant disciplines of sociology, public and social policy, economics, 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
- · Youth Development
- Children and Health
- Introduction to Politics
- · Practising Politics
- Introduction to Sociology
- · Practising Sociology
- Introduction to Economic Policy
- Community Development
- Social Research Skills
- Personal and Professional Development

#### Year Two

- · Understanding Family and Society
- Youth Work Principles and Practice
- Child, Youth and Family Service Provision in Ireland
- Child Protection and Welfare
- Economics of Family Policy
- Social Issues and Policy Responses
- · Sociology of Health
- Politics and Society: Themes and Topics
- Economics of Public and Social Policy
- Methods for Social and Political Science
- Professional Development Skills

#### Year Three

 Professional Work Placement (Sept-May). Examples of placement settings include: community, youth, education, family support or cultural organisations and government agencies.

#### **Year Four**

- Research, Policy and Practice
- Safeguarding Children, Young People and Vulnerable Adults
- Issues in Contemporary Families
- Family Law
- · Youth and Society
- Equality, Diversity and Collective Action
- Children and Young People in Families Today
- Key Words in Social Work and Social Welfare
- Introduction to Social Work

#### **Study Abroad**

Students have the opportunity to undertake international placements in third year subject to Programme Board approval.

#### **Work Placement**

The programme placement experience is a full academic year- September until May. Examples of placement settings include: Community Development, Youth Work, Education, Family Support, Cultural Organisations and Government Agencies. Students also have the opportunity to undertake international placements subject to approval. Review Student Placement Experience recordings on the programme page universityofgalway.ie/courses/undergraduate-courses/youth-and-family-studies

#### **Career Opportunities**

Graduates are well-prepared for employment in youth work, child welfare and family support, educational settings, community development practice, disability services, social work, social policy, civil or public service or researchfocused opportunities.

#### **Further Study**

Upon completion of this programme, you will be eligible to apply for a range of MA courses subject to meeting programme specific entry requirements such as the MA in Social Work, MA in Family Support Studies, MA in Child, Youth and Community, MA in Public Policy, MA Politics and Sociology, MA Gender, Globalisation and Rights.

I feel I was very lucky to have undertaken the BA Child, Youth and Family: Policy and Practice. It really opened doors to a lot of great opportunities. The placement aspect of it really proved beneficial.

**Stephanie Moriarty**BA (Child, Youth and Family: Policy and Practice)



# Graduate Insight

I studied the BA (Arts with Creative Writing) at University of Galway, now known as the BA (English and Creative Writing). The reason I chose this course was I always had a passion for reading and writing, and the course offered the opportunity to nurture this passion into a practised discipline throughout the Creative Writing modules, but also through academic reading and writing by studying English and Gaeilge as my additional subjects.

My favourite thing about the course was the support and encouragement from my classmates. I made some lifelong friendships with really talented writers from these classes. There were many benefits from the course such as learning from such reputable and interesting writers and lecturers and benefitting from the creative freedom they gave us to experiment with different writing forms. I also got to spend my third year at Boston College on an exchange, which was unforgettable. University of Galway has an amazing community feel. There are always so many opportunities to meet new people and the lecturers' doors are always open.

After graduation, I joined the Jameson International Graduate Programme as a Brand Ambassador. In my current role as Marketing Executive, I have utilised many of the skills I learned throughout my years on the BA (Arts with Creative Writing).

**Aoife Geraghty**BA (English and Creative Writing)



# Acadamh na hOllscolaíochta Gaeilge

Leagann Acadamh na hOllscolaíochta Gaeilge, Ollscoil na Gaillimhe, an-bhéim ar shaineolas praitic-bhunaithe chomh maith le bunús maith teoiriciúil 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, University of 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.

# Cúrsaí Gaeilge do Mhic Léinn Irish Language Courses for Students

#### Cúrsaí Gaeilge do Mhic Léinn

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

## An Dioplóma sa Ghaeilge (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 Ghaeilge, 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@ ollscoilnagaillimhe.ie

#### Cúrsaí Gaeilge do Mhic Léinn Idirnáisiúnta

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

t. +353 91 493 616

#### 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 91 495 248
- r. andioplomasaghaeilge@ ollscoilnagaillimhe.ie

Tugtar lascaine mhór do mhic léinn chláraithe de chuid Ollscoil na Gaillimhe 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 Ghaeilge (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 Ghaeilge, 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@ ollscoilnagaillimhe.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

#### **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 91 495 248
- e. andioplomasaghaeilge@ ollscoilnagaillimhe.ie

Registered students at University of Galway receive a substantial discount on fees for these language courses.





# Graduate Insight

Thug an chéim seo seans dom tabhairt faoi ghnéithe éagsúla de na meáin. Bhain mé an-tairbhe go háirithe as an tréimhse taithí oibre a chaith mé i gceannáras RTÉ Raidió na Gaeltachta. Tugadh deiseanna iontacha dom agus me ag foghlaim mo cheirde agus ní bheadh an taithí luachmar sin agam anois murach gur roghnaigh mé an cúrsa seo.

Tá scileanna inaistrithe i gceist leis an oiliúint agus tá fostaíocht i réimsí éagsúla bainte amach agam ó shin. Chaith mé roinnt ama ag teagasc mar mhúinteoir iondaí don GRETB agus anois tá mé ag obair mar Clár Reachtaire and Láithreoir raidió le RTÉ Raidió na Gaeltachta.

This programme offered me an opportunity to engage with various aspects of the media. I found the period spent on work placement in RTE Raidió na Gaeltachta most beneficial. I was afforded great opporunities as I learned my craft and would not have gained this valuable experience if I hadn't chosen this degree course. One also acquires transferrable skills and I have found employment in a variety of sectors since completing this degree. I have spent some time as a substitute teacher for Galway and Roscommon Education and Training Board (GRETB) and am at present working as a Programme Coordinator and Radio Presenter with RTÉ Raidió na Gaeltachta.

**Eibhlín Ní Chatháin** BA (Cumarsáid & Gaeilge)

#### Sonraí An Chúrsa

Cód CAO: GY122 Léibhéal an Chúrsa: 8

Fad: 4 bliana

Íosphointí Iontrála 2024: 399

Íosghráid A-Leibhéal:

Féach www.universityofgalway.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 206 le haghaidh

eolas faoi riachtanais iontrála an mháithreánaigh.

Líon na Mac Léinn: 25

## 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 chláir théagartha seo is ea forbairt a dhéanamh ar na scileanna criticiúla agus anailíseacha a theastaíonn chun bheith i do 'chleachtóir machnamhach' sna meáin.
- Tugann an cúrsa seo deis iontach do mhic léinn taithí oibre den chéad scoth a fháil i réimse na meán in Éirinn.

#### B'fhéidir gur mhaith leat

- GY136 BA sna Dána (Léann Teanga)
- GY208 Bachelor of Commerce (Gaeilge)
- GY101 BA (Comh-Onóracha)

#### **Tuilleadh eolais**

An Dr Dan Dwyer, Acadamh na hOllscolaíochta Gaeilge

- **t.** +353 91 49 5158
- $\textbf{r.} \ \, \text{dan.dwyer@ollscoilnagaillimhe.ie}$
- g. universityofgalway.ie/gy122



#### **GY122**

# **BA** (Cumarsáid agus Gaeilge)

#### Leagan Amach an Chúrsa

#### Bliain a hAon

- · Bunús na hIriseoireachta
- Na Meáin agus an tSochaí
- Scéalaíocht Dhigiteach
- · Cleachtas Léirithe na Meán 1

#### Bliain a Dó

- · Teicneolaíochtaí na Meán
- Anailís na Meán
- Cleachtas Léirithe na Meán 2
- Craoltóireacht
- · Dlí Eiticí agus an Córas Poiblí
- Na Meáin Chraolta

#### Bliain a Trí

- · Inniúlachtaí Gairme
- · Tionscnamh Gaeltachta
- Gnéithe de Chultúr Dúchais na Gaeltachta
- Pobal na Gaeltachta sa lá atá Inniu ann
- · Saibhriú agus Scileanna Teanga
- · Scileanna Cumarsáide agus Cuir i Láthair
- An Socrúchán Oibre

#### Bliain a Ceathair

- Scriptscríobh
- Lucht Féachana na Meán
- Dúshláin na Meán Sóisialta
- · Litríocht na Gaeilge
- Teanga agus Pobal
- Iriseoireacht Fheidhmeach
- Dúshláin na Meán Sóisialta
- Tionscadal Deiridh Céime

#### Socrúchán Oibre i mBliain a Trí

I rith an chéad seimeastair de Bhliain a Trí, beidh tú Ionnaithe ar champas Gaeltachta OÉ Gaillimh ar an gCeathrú Rua i gConamara. Sa dara seimeastar beidh deis agat taithí Iuachmhar 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 oilte 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**

Páirtnéireacht 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.

# **BA** (Cumarsáid agus Gaeilge)

#### Your course year by year

#### Year One

- · Digital Storytelling
- Media Production Practice 1
- · Foundations of Journalism
- · Media and Society

#### **Year Two**

- Media Technologies
- · Media Analysis
- Broadcasting
- · Law, Ethics and the Public Service
- The Broadcast Media

#### **Year Three**

- Career Competencies
- · Gaeltacht Project
- · Aspects of Gaeltacht Culture
- The Contemporary Gaeltacht Community
- · Developing Language Skills
- Communication and Presentation Skills
- Work Placement

#### **Year Four**

- Scriptwriting
- Media Audience
- · The Challenges of Social Media
- Applied Journalism
- Media Economy
- · 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.

#### **Course Facts**

CAO Code: GY122 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 399

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 25

#### 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.

#### You might also like

- GY136 BA sna Dána (Léann Teanga)
- GY208 Bachelor of Commerce (Gaeilge)
- GY101 BA (Joint-Honours)

#### **Tuilleadh eolais**

An Dr Dan Dwyer, Acadamh na hOllscolaíochta Gaeilge

- t. +353 91 49 5158
- r. dan.dwyer@ollscoilnagaillimhe.ie
- g. universityofgalway.ie/gy122



#### Sonraí An Chúrsa

Cód CAO: GY136 Leibhéal an Chúrsa: 8

Fad: 4 bliana

**Íosphointí Iontrála 2024:** 411 **Íosghráid A-Leibhéal:** AAAC nó a gcomhionann

#### Riachtanais Iontrála Ardteistiméireachta:

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, Béarla agus teanga eile san áireamh, i scrúdú na hArdteistiméireachta.

#### Riachtanais Iontrála A-Leibhéil/GCSE:

Féach ar leathanach 206 chun eolas a fháil faoi riachtanais iontrála an mháithreánaigh.

Líon na Mac Léinn: 15

## 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 dírítear ar na scileanna teanga, teicneolaíochta agus proifisiúnta atá riachtanach chun bheith i d'aistritheoir gairmiúil.

#### B'fhéidir gur mhaith leat

- GY122 BA (Cumarsáid agus Gaeilge)
- GY208 Baitsiléir Tráchtála (Gaeilge)
- GY101 BA (Comhonóracha)

#### **Tuilleadh Eolais**

Acadamh na hOllscolaíochta Gaeilge

- t. +353 91 49 3959
- $\textbf{e.}\ leannteanga@ollscoilnagaillimhe.ie$
- w. universityofgalway.ie/gy136

#### **GY136**

# **BA** (Gaeilge agus Léann an Aistriúcháin)

#### 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.

Siod 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).

#### Bliain a hAon

#### Léann an Aistriúcháin

- Gnéithe den Aistriúchán
- Bunscileanna Gramadaí
- Bunscileanna Aistriúcháin

#### Gaeilge

- Litríocht agus Cultúr na Linne
- An Teanga Bheo

#### Bliain a Dó

#### Léann an Aistriúcháin

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

#### Gaeilge

- Teanga na Nua-Ghaeilge I
- · An tSochtheangeolaíocht
- An Gearrscéal sa Ghaeilge
- · Teanga na Nua-Ghaeilge II
- Téamaí i Nuafhilíocht na Gaeilge
- Modúl roghnach (rogha ar fáil)

#### Bliain a Trí

 BA (Gaeilge agus Léann an Aistriúcháin): Socrúchán oibre (Meán Fómhair go hAibreán)

#### **Bliain a Ceathair**

#### Léann an Aistriúcháin

- Aistriúchán Feidhmeach Téacsanna 3
- Gramadach agus Litriú na Gaeilge 3
- Eagarthóireacht agus Léamh Profaí
- Tionscadal Aistriúcháin
- Gnó an Aistriúcháin/Fotheidealú

#### Gaeilge

- Teanga na Nua-Ghaeilge 3
- Filí agus Filíocht na Gaeilge 700–1900
- · An Béaloideas—An Scéalaíocht
- Teanga na Nua-Ghaeilge IV
- · Próslitríocht na Gaeilge

#### Socrúchán Oibre

I mbliain a 3 na céime seo bíonn socrúchán oibre bliana (Meán Fómhair go hAibreán) ar fáil le heagraíocht nó gnólacht atá ag feidhmiú as Gaeilge. Ar na heagraíochtaí a bhí i gceist le tamall anuas tá Seirbhís Thithe an Oireachtais, an Taibhdhearc, Gaillimh le Gaeilge, an Coimisiún Eorpach (an Bhruiséil), COGG, agus eagraíochtaí pobail sa Ghaeltacht.

#### **Deiseanna Gairme**

Éiríonn lenár gcéimithe poist a fháil i réimsí éagsúla ina bhfuil tábhacht le scileanna teanga. Tá ceangal láidir againn le hinstitiúidí 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.

#### **Breisoideachas**

- MA (Léann Teanga)
- MA (Ateangaireacht Chomhdhála)
- MA (Cleachtas Gairmiúil sna Meáin)
- MA (Léann an Aistriúcháin)
- Teastas larchéime (Léann an Aistriúcháin)



CAO Code: GY136 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 411
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 06/H7 in another four subjects in the Leaving Certificate, including English and another language.

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

See page 206 for matriculation entry requirements.

Average Intake: 15

#### 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 Irish as a second subject.

#### 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 49 3959
- e. leannteanga@ollscoilnagaillimhe.ie
- w. universityofgalway.ie/gy136

#### GY136

## **BA** (Gaeilge agus Léann an Aistriúcháin)

#### 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 onward. 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).

#### **Year One**

#### Léann an Aistriúcháin

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

#### **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)
- Téarmeolaíocht (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 Nuafhilíocht na Gaeilge (Themes in Modern Irish Poetry)
- Modúl roghnach (rogha ar fáil) (elective module)

#### **Year Three**

 BA (Gaeilge agus Léann an Aistriúcháin): Work placement (September to April)

#### **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 Profaí (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)
- Próslitríocht na Gaeilge (Irish Language Prose)
- Modúl roghnach (rogha ar fáil) (elective module)

#### **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 organisation or business operating through Irish. In recent years, these have included the Houses of the Oireachtas Service, An Taibhdhearc (National Irishlanguage Theatre), Gaillimh le Gaeilge, the European Commission (Brussels), and community organisations in the Gaeltacht.

#### **Career Opportunities**

Our graduates are successful in finding jobs in various areas where language skills are important. We have strong links with EU institutions and many of our graduates are now working in those organisations as well as in the Irish state sector. Other graduates are now utilising the skills acquired on this degree in jobs in communication and education.

#### **Further Study**

- MA (Léann Teanga)
- MA (Ateangaireacht Chomhdhála/ Conference Interpreting)
- MA (Cleachtas Gairmiúil sna Meáin)
- MA (Léann an Aistriúcháin)
- Teastas larchéime (Léann an Aistriúcháin)





# College of Business, Public Policy and Law



University of 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











# Studying Commerce at University of Galway

Energised by our regional edge on the west coast of Ireland, we are a globally engaged School of Business and Economics for the public good that makes a transformative impact for students, society and business.

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.



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.

#### **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 needed to succeed and innovate as entrepreneurs in a global economy.

#### Management

This newly introduced stream offers insights into effective leadership and organisational strategy. Students will develop skills in strategic planning, team management, and decision-making, preparing them for leadership roles across various industries.

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







Global Business Accreditation
J.E. Cairnes School of Business &
Economics at University of Galway is
AACSB accredited. This is the longestserving global accrediting body for
business schools, and the largest business
education network connecting students,
educators, and businesses worldwide.

#### Deloitte.

University of Galway and Deloitte Ireland are excited to announce a new five-year strategic partnership, with Deloitte committing €550,000 to support our business students at J.E. Cairnes School of Business and Economics. This partnership focuses on fostering future leaders through academic excellence, mentorship, and professional expertise. Benefits for students include scholarships and travel bursaries for Global Scholars, tailored mentorship programmes, practical experience through internships and business challenges, and a new collaboration hub within the BizHub to encourage creativity and teamwork.



University of Galway is proudly partnered with PwC on the BComm Skills Pathway, consisting of three modules: Skills for Success, Skills for Business, and Innovation, Creativity & Enterprise (ICE). This strategic partnership aims to develop students beyond their academic studies, focusing on enhancing employability skills, building resilience, and mentoring them in the progression of ideas to marketplace. PwC's support as a leading professional services firm and prominent graduate recruiter will provide valuable business expertise and insights to prepare students for the Irish and international workplace.\*

\*All partnerships are reviewed periodically.

## 100+ years of BComm at University of Galway

#### **Course Facts**

CAO Code: GY201 Course Level: 8

**Duration:** 3 years (4-year option) **Minimum Entry Points 2024:** 430

Minimum A-Level Grades:

See www.universityofgalway.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

**A-Level/GCSE Entry Requirements:** See page 206 for matriculation entry requirements.

Average Intake: 270

#### **QQI/FET/FETAC Qualifications:**

recognised for entry purposes.

20 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- 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.
- 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.
- This three-year degree course, with an option of a fourth year (see Global Experience Year), is designed to equip you with the business acumen and skills to achieve career success.

#### You might also like

- GY202 Bachelor of Commerce (International with French)
- GY209 Bachelor of Commerce (Global Experience)
- · GY250 (BCL) Law and Business

#### **Find out more**

J.E. Cairnes School of Business & Economics

- t. +353 91 49 2612
- e. business@universityofgalway.ie
- w. universityofgalway.ie/gy201

#### GY201

## **Bachelor of Commerce**

## Course Structure BComm and BComm (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
- · Introduction to Marketing
- Management: Enterprise and Society
- Choice between a language (Spanish\*, German, or Gaeilge) or Skills for Success and Business Law I
- \*Please note that Beginners Spanish will not be available for students enrolling from 2026 onwards (but will be available for students enrolling in 2025).

#### **Year Two**

- · Skills for Business
- Data Science for Business Analytics
- Marketing Management
- Organisational Psychology
- · Applied Microeconomics for Business
- Management Accounting I
- Business Finance I
- Employment Relations
- Macroeconomics and the Business Environment
- Information and Operations Management
- Plus two optional modules from the following:
- · International Financial Reporting I
- · Introduction to Financial Economics
- · Economics of Public Policy
- · Marketing and Sustainability
- Information Systems and Project Management
- Advanced Statistical Methods for Business
- $\cdot \ {\tt Entrepreneurial \ Venture \ Development}$
- · Business Law II
- · Doing Business in China—Chinese Language and Culture I

#### **Year Three**

(Only open to students on Global Experience)

- 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

#### Study Abroad and Work Placement— Global Experience Year

Commerce students in the three-year programme can apply to transfer to the four-year BComm (Global Experience) degree. This competitive transfer opportunity, based on academic performance, allows students to enrich their studies by offering the choice to either spend a full year studying abroad or combine a semester of international study with a semester-long internship. Accepted students will spend their third year taking business courses in English at a partner university in North America, Australia, Asia, or Europe, and gaining practical experience through an internship before returning to the University of Galway for their final year.

#### **Final Year**

In their 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, International Business or Management.

#### **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.

#### **Further Study**

universityofgalway.ie/cairnes/courses

The wide scope of this programme offered me the luxury of being able to discover the business area which suited me best, and make an informed decision regarding my specialisation in final year. I gained the necessary skills to expand my knowledge, develop both hard and soft skills, enhance my business acumen and gain confidence in my abilities.

#### Sarah Mulholland

MSc Marketing Practice student

# Bachelor of Commerce (Global Experience)

#### **Work Placement**

Students have the opportunity to undertake a semester-long, six-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:

- Abbott
- Accenture
- Aerogen
- Alkermes
- Aviva
- Boston Scientific
- Corrib Oil
- Creganna
- Deloitte
- DHKN
- ESB Group
- Galway Bay Hotel
- Grant Thornton
- KPMG
- Mazars
- Medtronic
- PwC
- Shelbourne Hotel
- UCHG
- Wayfair
- · Zurich and many more

I completed my Erasmus experience at Excelia University in La Rochelle, France. By granting me the opportunity to study in an international environment, I have gained a plethora of knowledge and new skills. This venture has deeply benefited my personal development. It has improved my intercultural competence, enhanced my communication skills, and has enabled me to form strong connections with various nationalities. All of which I consider to be an asset in future jobs and positions.

#### Katie Fox

BComm (Global Experience) Graduate

#### **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

#### **Further Study**

universityofgalway.ie/cairnes/courses

#### **Course Facts**

CAO Code: GY209 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 540

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 70

#### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/ggifetac/

#### Why choose this course?

- Students are empowered to take responsibility for their personal and career development.
- Students take skills based modules that are specifically designed to improve student employability and prepare them for the workplace by developing a set of practical and interpersonal skills that form the basis for effective working life.
- Students have the opportunity to study abroad at some of the worlds most elite universities and business schools, and gain a newfound global perspective on education in another country.
- Students have the opportunity to complete work placements in leading Irish or multinational companies. This is a fantastic opportunity to put theory into practice and to gain valuable experience in a working environment.
- Students are prepared to work globally or work in multinational business environments with a well regarded, internationally recognised degree.

#### You might also like

- GY201 Bachelor of Commerce
- GY204 Bachelor of Commerce (International with Spanish)
- GY207 Bachelor of Commerce (Accounting)

#### Find our more

J.E. Cairnes School of Business & Economics

- t. +353 91 49 2612
- e. business@universityofgalway.ie
- w. universityofgalway.ie/gy209

CAO Code: GY202 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 519

#### Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 15

#### Why choose this course?

- This exciting four-year course will allow students to develop their language skills and live abroad while gaining valuable insights into international business and culture. Business subjects are taught through English.
- French is one of the most widely spoken languages globally, both as a first language and also as a working language. Students taking French achieve a high level of written and oral proficiency, enabling them to communicate effectively in social and professional environments.
- 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 their third year, students spend a year abroad studying modules in French language and business at an approved university in Bordeaux, Clermont-Ferrand, Marseille, Strasbourg, Montpellier, or Toulouse.

#### You might also like

- GY203 Bachelor of Commerce (International with German)
- GY204 Bachelor of Commerce (International with Spanish)

#### **Find out more**

J.E. Cairnes School of Business & Economics

- t. +353 91 49 2612
- $\textbf{e.} \ \ \text{business@universityofgalway.ie}$
- w. universityofgalway.ie/gy202

#### GY202

# **Bachelor of Commerce** (International with French)

#### 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
- Introduction to Marketing
- Management: Enterprise and Society
- French

#### **Year Two**

- French
- Data Science for Business Analytics
- 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**

 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

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 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 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.

#### **Further Study**

universityofgalway.ie/cairnes/courses

The range of topics and different pathways you can take really attracted me to this course. Initially, I wasn't too sure whether my language skills would be good enough however, our French lecturer is brilliant. Having a language really gives you an edge with an employer.

#### **Ellen Murray**

BComm (International with French)
Graduate

# Bachelor of Commerce (International with German)

#### 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
- Introduction to Marketing
- Management: Enterprise and Society
- German

#### **Year Two**

- German
- Data Science for Business Analytics.
- 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
  - $\cdot \ \text{Marketing}$
  - · Statistics
  - · Business Information Systems

#### 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

#### **Study Abroad**

Students on the BComm International German programme can study in Bochum, Göttingen, Nürnberg, Bamberg, Trier or Steyr/Austria during the third year of their studies. The year abroad is regarded as one of the highlights of the student experience at University of 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). 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.

#### **Further Study**

universityofgalway.ie/cairnes/courses

#### 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.

German was one of my favourite aspects of the Commerce International course. Each class is different and engaging, and the German lecturers at University of Galway are very supportive and helpful. I really can't say enough positive things about the BComm International with German, I can't recommend it enough.

Amber O'Sullivan
Tax Analyst at Salesforce

#### **Course Facts**

CAO Code: GY203 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 520

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 15

#### Why choose this course?

- This four-year programme is specifically designed for Commerce students and develops your knowledge and understanding of society and culture as well as business in the Germanspeaking world. Business subjects are taught through English.
- Students develop transferable skills, including communication and presentation skills, written expression, and intercultural and applied German language skills, which are highly valued by employers internationally.
- The small class size allows students to participate actively in Germanlanguage role plays, discussions and multimedia projects which develop teamworking skills.
- In their third year, students spend a year abroad studying modules in languages and business at an approved university in Bochum, Göttingen, Nürnberg, Bamberg, Trier or Steyr/Austria.

#### **Find out more**

J.E. Cairnes School of Business & Economics

- t. +353 91 49 2612
- e. business@universityofgalway.ie
- w. universityofgalway.ie/gy203

#### **Course Facts**

CAO Code: GY204 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 509

**Minimum A-Level Grades:** 

See www.universityofgalway.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. In addition, a H4 modern European language other than Irish or English is required.\*

\*Please note, there is a planned change to the additional requirements for students applying through the CAO from 2026 onwards:

For Leaving Certificate – H4 in Spanish

For A-Levels - Grade C in Spanish

This planned change will not impact students applying through the CAO in 2025.

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

See page 206 for matriculation entry requirements.

Average Intake: 15

#### Why choose this course?

- Regular exercises in written Spanish and weekly spoken language sessions develop an active command of the language with an emphasis on the business world. Business subjects are taught through English.
- Modules are offered in different aspects of social and economic life in Spain such as government structure, economic sectors, and cases of successful Spanish companies.
- Graduates of this programme are highly valued by employers as Spanish is a language of international business and communication. It is the official language of 21 countries and has a significant presence in many others, with the number of Spanish speakers worldwide increasing annually.

#### **Find out more**

J.E. Cairnes School of Business & Economics

- t. +353 91 49 2612
- e. business@universityofgalway.ie
- w. universityofgalway.ie/gy204

#### GY204

# **Bachelor of Commerce** (International with Spanish)

#### 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
- Introduction to Marketing
- · Management: Enterprise and Society
- 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
- · 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
- $\cdot \ \, \text{International Business}$
- · Entrepreneurship

#### **Study Abroad**

In their 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 University of 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.

#### **Further Study**

universityofgalway.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.

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 Associate at EQT Exeter

# **Bachelor of Science** (Business Information Systems)

#### Your course year by year

#### **Year One**

- Introduction to Management Accounting
- · Principles of Microeconomics
- Business Information Systems (BIS)
- Information Systems Technology
- Business Application Development I & II
- Introduction to Financial Accounting
- Principles of Macroeconomics
- Cybersecurity
- Business Systems Design and Implementation
- Management
- Philosophy, Theory & Research Methods in IS

#### Year Two

- Web and Interactive Media Design
- Contemporary Project Management
- Database Technologies
- Advanced Application Development I
- · Introduction to Sustainability
- · Decision Modelling and Analytics
- · Systems Analysis
- Advanced Database Technologies
- Data Networks and Communications
- E-Business Technologies
- Plus two electives, from a range including:
  - · Management Accounting I
  - · Quantitative Techniques for Business
  - · Advanced Application Development II
  - · Implementing Digital Innovation
  - · Enterprise System

#### Year Three

- Global Learning Experience
- Professional Experience Programme

#### **Year Four**

- Business Intelligence and Analytics
- Final Year Project
- Plus two electives, from a range including:
  - · Doing Business in China I & II
  - · Entrepreneurship
  - · Ethical, Responsible and Sustainable Business
- User Experience Design

#### **Global Experience**

BIS students now have the opportunity to avail of a Global Experience year as part of their studies. This will take place in year 3 of the programme.

Semester 1 will typically consist of a period studying abroad with a global partner university.

Some of our partners include City University Hong Kong, Kogod School of Business (Washington DC, USA), Montana State University (USA), Lehigh University (Pennsylvania, USA), FNHW, Switzerland, and ESC Rennes (France).

#### **Professional Experience**

Semester 2 of year 3 will feature a paid work placement. Placements are secured via competitive selection and can vary in length from 3 to 8 months. Our membership of the SAP and Microsoft University Alliance provides our students with access to the latest industry software 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.

#### **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.

#### **Further Study**

universityofgalway.ie/cairnes/courses

University of Galway and the BIS programme gave me the opportunity to find my passion in business, technology and cyber security. Furthermore, it has given me a valuable network of talented friends and lecturers that have inspired me to pursue a technical career. I highly recommend the BIS programme as it is designed to be a studentcentred, multi-disciplinary and rewarding degree.

Mk Chong Technical Consultant

#### **Course Facts**

CAO Code: GY206 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 507

#### Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 40

#### QQI/FET/FETAC Qualifications:

5 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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, meaning the degree meets the highest international standards for management education.
- The majority of graduates will have an employment offer even before they graduate.

#### You might also like

- GY207 Bachelor of Commerce (Accounting)
- GY350 BSc (Computer Science and Information Technology)

#### Find out more

J.E. Cairnes School of Business & Economics

- t. +353 91 49 2612
- e. business@universityofgalway.ie
- w. universityofgalway.ie/gy206



#### **Course Facts**

CAO Code: GY207 Course Level: 8 Duration: 3 years

(4 years with Global Experience option)

Minimum Entry Points 2024: 509

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 35

#### Why choose this course?

- We are recognised by all of the professional accounting bodies with significant exemptions from their professional examinations.
- This course combines a broadbased 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.

#### 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 & Economics

- t. +353 91 49 2612
- e. business@universityofgalway.ie
- w. universityofgalway.ie/gy207



#### GY207

### Bachelor of Commerce (Accounting) Incorporating Optional Professional and Global Experience Year

#### 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 Data Science for Business
- Business Law I
- Skills for Success
- Management: Enterprise and Society
- Foundations of Marketing Thought

#### **Year Two**

- International Financial Reporting II and III
- Management Accounting I
- Taxation 1
- Auditing, Assurance and Governance
- Data Science for Business Analytics
- Applied Microeconomics for Business
- Macroeconomics and the Business Environment
- Business Finance I
- · Managing Digital Transformation
- Business Law II
- Skills for Business

#### **Optional Global Experience Year**

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

#### Final Year

- Advanced Principles in Auditing and Financial Reporting
- Management Accounting II and III
- Taxation II
- Business Finance II
- · Advanced Business Law
- Innovation: Creativity and Enterprise
- Plus five optional modules from the following areas:
- · Economics and Finance
- $\cdot$  Management and Human Relations
- · Marketing
- Doing Business in China
- · Operations/Logistics
- · Information Systems
- · Law
- · Accounting Internship
- · Taxation Clinic

#### **Study Abroad**

Interested students meeting minimum academic criteria can apply to transfer from the three-year BComm (Accounting) degree to the four-year BComm (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, the USA or further afield.

#### **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 BComm (Accounting–Global Experience) degree 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.

#### **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, the public sector, banking, and manufacturing and other industries.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses/accounting.html

One of the best aspects of BComm (Accounting) at University of Galway for me was the opportunity to do an international year. I was lucky enough to study abroad in America and then do a paid work placement and I can honestly say it was one of the best and one of the most enjoyable experiences of my life.

Ruth Cummins
Manager at PwC

# Bachelor of Commerce (Gaeilge)

#### 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: Enterprise and Society
- · Gaeilge

#### **Year Two**

- · Gaeilge
- Data Science for Business Analytics
- 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
  - $\cdot \ \text{Marketing}$
  - · Statistics

#### · Business Information Systems

#### **Year Three**

 Divided between a 30 ECTS internship programme in an Irish-speaking environment and 30 ECTS of Irishmedium studies at University of 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
  - $\cdot \ \, \text{International Business}$
  - $\cdot \ Entrepreneurship$

#### **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 University of 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 €470 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.

#### **Further Study**

universityofgalway.ie/cairnes/courses

I spent a semester studying in the Acadamh, an Cheathrú Rua and living in the Connemara Gaeltacht, a unique aspect of BComm le Gaeilge. This was very beneficial in improving my Irish. I spent second semester on work experience through the medium of Irish. Here I learned lots of new skills for the world of work. Another benefit of this course is the small number of students therefore it is easy to make new friends for life.

Amy Hardiman
Technical Consultant at Chipright

#### **Course Facts**

CAO Code: GY208 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 441

#### Minimum A-Level Grades:

See www.universityofgalway.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

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

See page 206 for matriculation entry requirements.

Average Intake: 15

requirement.

#### 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.

#### 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

#### 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 & Economics

- t. +353 91 49 2612
- e. business@universityofgalway.ie
- w. universityofgalway.ie/gy208



## Student Insight

I studied at St Edward's University, Austin, Texas as part of my Global Experience year. Studying at St Edwards contributed to my academic growth in many ways. I was very close to my professors and there were small class sizes, and I loved that. One of my professors even offered me an internship at the beginning of the second semester which was a great opportunity for me that I could not have imagined before I came to Austin.

I did a lot of amazing things during my year in the US, but Mardi Gras in New Orleans, and visiting Cancun were the stand outs.

My biggest recommendation for future Global Experience students would be to just take risks, in terms of travel, experiences, classes, everything! Getting out of my comfort zone was what made my time so amazing.

Looking back, I am so grateful for all I got to do and all the people I met. Some days when I am in the library, writing one of my final year projects, I think of some memories from my year abroad, of the places I visited, and it just makes me so excited for the future. It also makes me a little jealous of the students who are heading off on their study abroad this year. If you are thinking about choosing to study abroad, just do it! You will be glad you did.

**Brian Moloney**BComm (Global Experience) Graduate













#### Shannon College, Co. Clare

#### **Course Facts**

CAO Code: GY261 Course Level: 8

**Duration:** 4 years and 9 months **Minimum Entry Points 2024:** #467

\*Including interview points.

Minimum A-Level Grades: Contact the Admissons Officer at Shannon College joan.markham@universityofgalway.ie

#### **Leaving Certificate Entry Requirements:**

Minimum Grade H5 in two subjects and Minimum Grade 06/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:

Contact the Admissons Officer at Shannon College joan.markham@universityofgalway.ie

Average Intake: 85

#### QQI/FET/FETAC Qualifications:

3 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Shannon College collaborates with a diverse array of international industry partners who annually recruit students, offering outstanding employment opportunities for graduates.
- This qualification is ideal for students interested in a dynamic, diverse, and exciting global profession, with limitless opportunities for career advancement and progression.
- The degree programme integrates business studies, practical learning, and includes 21 months of paid international work placement.

#### You might also like

- GY261 Bachelor of Commerce (International Hotel Management)
- GY209 Bachelor of Commerce (Global Experience)
- GY204 Bachelor of Commerce International (Spanish)

#### **Find out more**

Shannon College of Hotel Management, a College of University of Galway, Shannon Airport, Co. Clare

- t. +353 91 49 7212
- e. info@shannoncollege.com
- w. shannoncollege.com

#### GY261

# Bachelor of Business Studies (International Hotel Management)

#### 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, Spain, Luxembourg, Germany, Belgium, Tenerife, 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
   Management
- 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
   Division aleatives
- Plus electives

### End of Year four: Trainee Management Work Placement

At the end of Year Four, students begin a nine-month trainee management work placement leading up to graduation. This marks the start of their exciting global career. International hotel companies visit Shannon College to recruit students for management development programmes or direct hire positions at properties worldwide.

In 2024 students embarked on final placements in: Seychelles, UAE, USA, India, China, Canada, The Netherlands, Australia, UK, Germany and Ireland.

#### **Work Placement**

Shannon College has strong partnerships with industry, working with hotel companies from all over the world. Students will spend a total of 21 months on paid work placement in the hotel industry during their course, gaining invaluable international experience 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 and a wide range of other inudustries..





# **Graduate Insight**Shannon College of Hotel Management

Growing up, I was always a personable child. I started working in the hospitality industry at 15 and loved the adrenaline rush of a busy shift. I heard about the course and attended one of the open days. Initially, I was skeptical about leaving Dublin for college, but I was thrilled when I got accepted to study at Shannon College, completing the final year of my programme in Galway majoring in performance management and accounting.

At Shannon, you learn invaluable lessons, from attendance to general life skills. The first month of the first year might seem tough as you adapt to the new lifestyle, but it quickly becomes one of the highlights of your Shannon experience. You meet fellow students who will become lifelong friends. Other highlights include the practical skills you'll carry into your career and the various social events organised by both the students and the college.

I am currently working as an Assistant Rooms Division Manager at Fairmont Jasper Park Lodge in Canada. The area is full of opportunities for exploration, from spotting grizzly bears, elk, and moose to golfing and hiking in my free time.

The hospitality industry offers the chance to travel the world and see fantastic places. If it was not for Shannon College, I don't think I would be where I am today.

#### Freddy Allen

Graduate of Class of 2024. Rooms Division Assistant Manager at Fairmont Jasper Park Lodge in Alberta, Canada



#### Shannon College, Co. Clare

#### **Course Facts**

CAO Code: GY262 Course Level: 8

**Duration:** 4 years and 9 months **Minimum Entry Points 2024:** #712 \*Including interview points.

Minimum A-Level Grades: Contact the Admissons Officer at Shannon College joan.markham@universityofgalway.ie

#### **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:

Contact the Admissons Officer at Shannon College joan.markham@universityofgalway.ie

#### Average Intake: 15

#### Why choose this course?

- This course gives students the opportunity to study in both the Shannon and Galway Campus during their degree programme.
- 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.

#### 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 University of Galway, Shannon Airport, Co. Clare

- **t.** +353 91 49 7212
- e. info@shannoncollege.com
- w. shannoncollege.com

#### GY262

### Bachelor of Commerce (International Hotel Management)

#### 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 twelve-month paid, professional placement in leading European hotels (France, Spain, Luxembourg, Germany, Belgium, Tenerife, 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 (completed on Galway Campus)

- Core Business Modules
- Plus specialise in 1 business discipline
  - Accounting and Performance Measurement
- · Economics and Public Policy
- · Human Resource Management
- · Digital Business and Analytics
- · Marketing Management
- · Finance
- · Management
- · Enterprise
- · Language (French/German/Spanish)

### End of Year four: Trainee Management Work Placement

At the end of Year Four, students begin a nine-month trainee management work placement leading up to graduation. This marks the start of their exciting global career. International hotel companies visit Shannon College to recruit students for management development programmes or direct hire positions at properties worldwide.

In 2024 students embarked on final placements in: Seychelles, UAE, USA, India, China, Canada, The Netherlands, Australia, UK, Germany and Ireland.

#### **Work Placement**

Shannon College has strong partnerships with industry, working with hotel companies all over the world.. 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.





### **School of Law**

Established in 1849, the School of Law at University of 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.

The School of Law at University of Galway hosts three world-class research centres; the Irish Centre for Human Rights, the Centre for Disability Law and Policy, and the Centre for Housing Law, Rights and Policy.

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.







# Law (BCL) Bachelor of Civil Law

#### 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 and Child 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:
  - · Labour Law
  - · Industrial and Intellectual Property Law
  - International and Comparative Disability Rights
  - · Information Technology Law
  - · Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

#### **Year Three**

- Study Abroad or Professional Work Placement. Note: Study Abroad is highly recommended for students undertaking a European 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 lánGhaeilge. (Students who study Legal
  Irish will spend one semester studying at
  University of Galway's Gaeltacht campus
  in An Cheathrú Rua and one semester of
  professional work placement in an Irishspeaking environment.)

#### **Year Four**

- Compulsory modules:
  - · Equity Law
  - · Land Law
  - · Jurisprudence
  - · Guided Research Essay
- Optional Specialist Streams:
- Business and Commercial LawPublic Law, Risk and Regulation
- · Human Rights, Crime and Equality
- · International, Comparative and Transnational Law
- · Law and Innovation
- · General
- · Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

#### **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 addition to professional work placement opportunities in third year, students in their final year will have the opportunity to apply for a limited number of national and international summer internships, which are offered on a competitive basis.

#### **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 offer study abroad opportunities in Austria, Australia, Belgium, Brazil, Canada, Czech Republic, China, Finland, France, Germany, Hungary, Italy, India, Poland, The Netherlands, Norway, Spain and the United States of America.

#### **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. This degree will also provide an excellent platform for graduates interested in working outside of legal practice.

Note: Course and module offerings and details may be subject to change.

#### **Course Facts**

CAO Code: GY251 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 500

Minimum A-Level Grades:

See www.universityofgalway.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 lrish, English, another language and any three other subjects recognised for entry purposes.

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

See page 206 for matriculation entry requirements.

Average Intake: 40

#### QQI/FET/FETAC Qualifications:

5 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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 prepare graduates 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 study abroad.

#### You might also like

- GY252 Law (BCL) and Human Rights
- GY254 Law (BCL), Criminology and Criminal Justice
- GY250 Law (BCL) and Business
- GY101 Bachelor of Arts (Joint-Honours)

#### **Find out more**

School of Law

- t. +353 91 49 2752
- e. law@universityofgalway.ie
- w. universityofgalway.ie/gy251

#### **Course Facts**

CAO Code: GY252 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 506

#### **Minimum A-Level Grades:**

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 20

#### **QQI/FET/FETAC Qualifications:**

1 place available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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 University of Galway are pioneers in legal education and research on human rights.
- Students will have the opportunity to apply for work placement or study abroad opportunities in their third year.

#### You might also like

- GY251 Law (BCL)
- GY254 Law (BCL), Criminology and Criminal Justice
- GY250 Law (BCL) and Business
- GY101 Bachelor of Arts (Joint-Honours)
- GY113 Bachelor of Arts with Human Rights

#### **Find out more**

School of Law

- t. +353 91 49 2752
- e. law@universityofgalway.ie
- w. universityofgalway.ie/gy252

#### GY252

# **Law (BCL) and Human Rights**

#### Your course year by year

#### **Year One**

- Compulsory modules:
  - · Human Rights Law: Theories, Concepts and Contemporary Issues
  - · Understanding the Law
  - · Constitutional Law
  - · Contract Law
  - · Tort Law
- Optional modules:
  - · Family and Child Law
  - · Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)
- · Critical Thinking for Lawyers

#### **Year Two**

- Compulsory core modules:
  - · International Protection of Human Rights
  - · European Human Rights Law
  - · Criminal Law
  - · EU Law
  - · Mooting
  - · Guided Research Essay
- · Optional modules:
  - · Labour Law/ Industrial and Intellectual Property Law/ Environmental Law/
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

#### **Year Three**

- Study Abroad or Professional Work Placement
  - Note: Study Abroad is highly recommended
  - for students undertaking a European 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 University of 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
- Optional Specialist Streams:
  - · Legal Professions
  - · Human Rights, Crime and Equality
  - · Business and Commercial Law
  - · Public Law, Risk and Regulation
  - International, Comparative and Transnational Law
  - · Law and Innovation
  - · General
- · Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

#### **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 oneto-one CV preparation advice, along with interview support and coaching.

In addition to professional work placement opportunities in third year, students in their final year will have the opportunity to apply for a limited number of national and international summer internships, which are offered on a competitive basis.

#### 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 offer study abroad opportunities in Austria, Australia, Belgium, Brazil, Canada, Czech Republic, China, Finland, France, Germany, Hungary, Italy, India, Poland, The Netherlands, Norway, Spain and the United States of America.

#### **Career Opportunities**

On graduation, students will be wellpositioned 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.

Note: Course and module offerings and details may be subject to change.

#### **Further Study**

universityofgalway.ie/law/courses

# Graduate Insight

The main reason that I chose to study at University of Galway was for the opportunity to study the Law (BCL) and Human Rights course. This course is not offered anywhere else in Ireland, and I was lucky enough to be a student the first year the course ran. I thoroughly enjoyed my time at University of Galway and would highly recommend this course to anyone interested in human rights law.

During my four years at University of Galway, I was able to study a wide range of areas including corporate law and human rights law at domestic, EU and international levels.

Additionally, the School of Law and the Irish Centre for Human Rights at University of Galway have an extremely high calibre of lecturers with experts such as Prof Siobhán Mullally, Dr Maeve O'Rourke, Dr Ciara Smyth, and many more.

Through the Law (BCL) and Human Rights course, I had the opportunity to complete professional work placement in the Pro Bono Department at A&L Goodbody. I gained invaluable experience in corporate law and human rights, and this experience solidified my decision to pursue a career as a solicitor.

Molly Quinn-Monaghan Law (BCL) and Human Rights Graduate



# Graduate Insight

Through the wonderful lecturers who served as teachers, mentors and friends, the tutors and all of my wonderful classmates, the Law (BCL) course at University of Galway prepared me as well as possible for my career as a solicitor. The course gave me a great grounding in the law and prepared me well for the Law Society of Ireland exams. More importantly, there were plenty of opportunities afforded to me during my time there: many career fairs; many CV workshops; opportunities with my lectures to discuss current topics, past exams and learning resources.

Now that I am working as a solicitor it is great to have so many colleagues in the industry that are friends from University of Galway. I have many lifelong friends from my course, some of whom have chosen to pursue a career as a solicitor, but many of whom have chosen other interesting careers.

Andrew Barr Law (BCL) Graduate Finance Associate at Arthur Cox

University of Galway



# Law (BCL), Criminology and Criminal Justice

#### 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 and Child Law
  - Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

#### **Year Two**

- · Compulsory Core Modules:
  - · Criminal Law
  - · EU Law
  - · Evidence Law
  - · Advanced Criminology
  - · Advanced Criminal Justice
- Mooting
- Forensic, Abnormal and Clinical Psychology
- Optional Modules
  - · Labour Law
  - · Industrial and Intellectual Property Law
  - International and Comparative Disability Rights
  - · Information Technology Law
  - · Language: Legal French/ Legal German/ Teanga an Dlí (Legal Irish)

#### Year Three

- Study Abroad or Professional Work Placement
- Note: Study Abroad is highly recommended for students undertaking a European 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 lánGhaeilge. (Students who study Legal
  Irish will spend one semester studying at
  University of Galway's Gaeltacht campus
  in An Cheathrú Rua and one semester of
  professional work placement in an Irishspeaking environment.)

#### **Year Four**

- · Compulsory Modules:
  - · Land
  - · Equity
  - · Company Law
  - · Victimology
  - · Policing
  - Guided Research Essay in Criminal Justice / Criminology
- Optional Modules:
  - · Applied Legal Theory
  - International Protection of Human Rights Law
  - · Family and Child Law

- Jurisprudence
- · Administrative Law
- · Lawyering, Technology and Innovation
- · Language: Legal French/ Legal German/Teanga an Dlí (Legal Irish)

#### **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 addition to professional work placement opportunities in third year, students in their final year will have the opportunity to apply for a limited number of national and international summer internships which are offered on a competitive basis.

#### **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. We offer study abroad opportunities in Austria, Australia, Belgium, Brazil, Canada, Czech Republic, China, Finland, France, Germany, Hungary, Italy, India, Poland, The Netherlands, Norway, Spain and the United States of America.

#### **Career Opportunities**

Graduates of the Law, Criminology and Criminal Justice programme will be wellprepared 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 complete all the modules to prepare them to undertake the entrance exams for the Law Society of Ireland, should they wish to qualify as a solicitor. Students who wish to qualify as a barrister will have the option of taking all additional modules required by the Honourable Society of King's Inns.

Note: Course and module offerings and details may be subject to change.

#### **Further Study**

Graduates may also wish to undertake further studies with a Masters degree in criminology, criminal justice or international criminal law

#### **Course Facts**

CAO Code: GY254 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 501

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 25

#### **QQI/FET/FETAC Qualifications:**

1 place available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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 worldclass academics who specialise in the fields of criminal justice, criminology, international criminal law, and psychology.

#### You might also like

- GY251 Law (BCL)
- GY252 Law (BCL) and Human Rights
- GY250 Law (BCL) and Business
- GY101 Bachelor of Arts (Joint-Honours)

#### Find out more

School of Law

- t. +353 91 49 2752
- e. law@universityofgalway.ie
- w. universityofgalway.ie/gy254

#### **Course Facts**

CAO Code: GY250 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 500

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 60

#### QQI/FET/FETAC Qualifications:

5 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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).

#### You might also like

- GY251 Law (BCL)
- GY252 Law (BCL) and Human Rights
- GY254 Law (BCL), Criminology and Criminal Justice
- GY101 Bachelor of Arts (Joint-Honours)

#### **Find out more**

School of Law

- t. +353 91 49 2752
- e. law@universityofgalway.ie
- w. universityofgalway.ie/gy250

#### GY250

# Law (BCL) and Business

#### 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:
  - · Business Information Systems
  - · 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
- · Business Information Systems
- · 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 European 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 lánGhaeilge. (Students who study Legal
Irish will spend one semester studying at
University of Galway's Gaeltacht campus
in An Cheathrú Rua and one semester of
professional work placement in an Irishspeaking environment.)

#### **Year Four**

- Compulsory core modules:
  - $\cdot \ \text{Equity Law}$
  - · Land Law
  - · Commercial Law
  - · Guided Research Essay
- · Optional Specialist Streams:
- · Legal Professions
- · Accountancy
- · Digital Business and Analytics
- $\cdot \ \mathsf{Economics}$
- Management
- $\cdot$  Law and Innovation
- · Genera
- · Language: Legal French/ Legal German/ Spanish/ Teanga an Dlí (Legal Irish)

#### **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 addition to professional work placement opportunities in third year, students in their final year will have the opportunity to apply for a limited number of national and international summer internships which are offered on a competitive basis.

#### 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 offer study abroad opportunities in Austria, Australia, Belgium, Brazil, Canada, Czech Republic, China, Finland, France, Germany, Hungary, Italy, India, Poland, The Netherlands, Norway, Spain and the United States of America.

#### **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, e.g., banking, insurance, financial services, risk assurance, taxation, or as a legal advisor. Graduates 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) if they choose the Legal Professions stream in final year. Many graduates of this programme are employed in leading commercial law firms.

Note: Course and module offerings and details may be subject to change.

#### **Further Study**

universityofgalway.ie/law/courses

### **BA (Joint-Honours) in Law**

#### Your course year by year

#### Year One

- · Law:
  - · Introduction to Law
  - · Law of Torts
  - · Legal Skills
- Plus two other subjects from the Arts subject groupings. See page 40.

#### **Year Two**

- · Law:
  - · Constitutional Law
  - · Contract Law
  - · Additional law module
  - · Advanced Legal Skills
- Plus one of the other subjects chosen in first year

#### **Year Three**

- · Law:
- · FUI aw
- · 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.

**Note:** Students on the BA (Joint-Honours) Degree who take Law as one of their three subjects in first year, can progress with Law as one of their two subjects to degree level, if they successfully pass all of their subjects in the first sitting exams in first year and are among the top 100 students in Law in first year.

#### **Study Abroad**

Students who take a language, French, German, Spanish or Italian may opt to 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 for a limited number of places which are offered on a competitive basis.

Note: Course and module offerings and details may be subject to change.

#### **Further Study**

universityofgalway.ie/law/courses

I chose to study the BA (Joint Honours) in Law because this degree offered me the chance to study Law alongside French literature in the beautiful city of Galway. The lectures were extremely engaging and interactive, the lecturers always approachable...this degree afforded me the unforgettable opportunity to study Law abroad in Belgium in my third year. In the course of my Erasmus, I gained a deeper understanding of EU Law and made invaluable connections.

**Rebekah Langdon**BA (Joint Honours) in Law Graduate

#### **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 2024: 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

A-Level/GCSE Entry Requirements:

See page 206 for matriculation entry requirements.

Average Intake: 200

QQI/FET/FETAC Qualifications:

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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 40), such as
  Law with Sociology and Politics or with
  Languages or English or History.
- Graduates from the BA (Joint-Honours) in Law who wish to obtain a full law degree can do so by completing one year (the final year) of our LLB (Bachelor of Laws).
- Upon graduation from the LLB programme, students will have completed the modules examined in the solicitor FE-1 entrance exams at the Law Society of Ireland and the modules required for the barrister entrance exams at the Honorable Society of King's Inns.

#### You might also like

- GY251 Law (BCL)
- GY252 Law (BCL) and Human Rights
- GY254 Law (BCL), Criminology and Criminal Justice
- GY250 Law (BCL) and Business
- GY113 Bachelor of Arts with Human Rights

#### **Find out more**

School of Law

- t. +353 91 49 2752
- e. law@universityofgalway.ie
- w. universityofgalway.ie/gy101



# College of Science and Engineering

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.



Times Higher Education Impact Rankings 2024 TOP 50



Times Higher Education
Impact Rankings
SDG3 GOOD HEALTH AND WELL-BEING
2024 TOP 60



Times Higher Education
Impact Rankings
SDG11 SUSTAINABLE CITIES AND
COMMUNITIES



Times Higher Education Impact Rankings
SDC12 RESPONSIBLE CONSUMPTION AND PRODUCTION 2024 TOP 10



Times Higher Education
Impact Rankings
SDG14 LIFE BELOW WATER
2024 TOP 100



Times Higher Education
Impact Rankings
SDG7 AFFORDABLE AND CLEAN ENERGY
2024 TOP 90



Times Higher Education
Impact Rankings
SDG17 PARTNERSHIPS FOR THE GOALS
2024 TOP 40

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 University of 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. We offer two ways for you to earn your Science degree; (1) our main Bachelor of Science degree (GY301), offering a world of choice across the sciences, but leading to a specialism of your choice, and (2) one of our twelve other exciting, denominated BSc programmes, which 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

University of Galway has a proud tradition of attracting and encouraging high-achieving young women to follow their academic interests and pursue a career in science and 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 University of 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 University of 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 wellpaid 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 University of 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 highprofile female speakers and the fostering of an inclusive atmosphere for undergraduates, in which they can access networking events and discussion forums.



#### **Course Facts**

CAO Code: GY301 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 400

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 300

#### QQI/FET/FETAC Qualifications:

30 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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.
- 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.

#### You might also like

- BSc GY308 Environmental Science
- BSc GY313 Occupational Health and Safety Management
- BSc GY320 Physics, Astrophysics, Biomedical, Theoretical, Climate
- GY401 Undenominated Engineering

#### **Find out more**

Programme Director

- **e.** science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301

#### GY301

### **Bachelor of Science**

#### Your course year by year

With clear pathways to 20 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.

#### 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 three pathways in 2nd Year, two pathways in 3rd Year and specialise in one 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.

Honours Degree Specialisms include:

- 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
- Physics and Climate Physics
- Physiology
- · Plant and AgriBiosciences
- Zoology

#### **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**

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.

Our science graduates are seen by industry representatives and employers 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 Study**

universityofgalway.ie/courses/taught-postgraduate-courses/

The following pages will give you a short insight into the degree pathways available with a Bachelor of Science degree at University of Galway.

Year 1	A foundation in science selecting any four introductory modules			
Year 2 Choose up to three pathways of interest	Pathway	Pathway		Pathway
Year 3 Continue to study up to two of those pathways	Pathway		Pathway	
Year 4 Study Level 8 specialism of choice	Bachelor Science, Specialism — Level 8 Award			

# **Bachelor of Science** Anatomy Pathway

#### **Programme Structure**

Anatomy is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter this pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Anatomy in Year 4.

Anatomy is for those interested in the intricacies of the body. Anatomists specifically deal with the structure and function of the human body, from the whole organism down to the nanoscale, subcellular level. The modules offered cover the microscopical study of human cells and tissues (histology/cell biology), embryonic development (embryology), human evolution (anthropology), the nervous system (neuroanatomy) and comprehensive human dissection (gross anatomy). Students specialising in anatomy are trained in advanced research and biological imaging techniques (microscopy and imaging). Students learn about applied anatomy and product development for a complex anatomybased clinical need. Students develop transferable skills which include scientific communication skills and collaborative/ teamwork skills which are useful in a wide range of areas of employment.

#### Your course year by year

#### **Year Two**

- Cells and Tissues
- Systems Histology
- Embryology and Development

#### **Year Three**

- Gross Anatomy (Part 1)
- Neuroanatomy
- Reproductive Anatomy

#### **Year Four**

- Gross Anatomy (Part 2)
- Anatomy of the Head and Neck
- Physical Anthropology
- · Microscopy and Imaging
- Research and Communication Skills in Anatomy
- Anatomy for Clinical Needs
- Research Project

#### **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. Understanding applied anatomy and anatomy for clinical needs is an excellent basis for employment in medical device industries. Many graduates also go on to further research for MSc and PhD postgraduate degrees.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

I am a recent graduate from the University of Galway and right now I am studying to become a Physician Associate. Studying anatomy was challenging, but very stimulating. My anatomy degree has been such an advantage in my current masters and has made my learning that much easier and enjoyable.

**Temi Tope Aregbesola** Graduate

#### Why choose this pathway?

- This course will provide you with a solid foundation in anatomy of the human body.
- The exceptional anatomy facilities and teaching staff at University of Galway will enable you to learn anatomy using human specimens.
- Understanding anatomy is key for the advancement of medical research as well as clinical practice, as knowledge of anatomical structures is essential to comprehend disease mechanisms.

#### **Find out more**

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### Why choose this pathway?

- · Students with strong mathematical and problem-solving skills are always in
- · Learn about fascinating topics in applied mathematics and theoretical physics.
- · Learn how to use mathematics to model problems in the real world.

#### Find out more

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### GY301

### **Bachelor of Science Applied Mathematics Pathway**

#### **Programme Structure**

Applied Mathematics is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, and can continue that path of study to specialise as a graduate in Applied Mathematics in Year 4.

Applied mathematics uses mathematical tools and models to address realworld 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 University of 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.

#### Your course year by year

#### **Year Two**

- Mechanics
- · Mathematical Methods

#### Years Three and Four

- · Fluid Mechanics
- · Solid Mechanics
- Quantum Mechanics
- **Differential Equations** Mathematical Methods
- Nonlinear Systems
- Cosmology and General Relativity
- Electromagnetism
- · Mathematical Modelling

#### **Career Opportunities**

Being able to develop mathematical models and apply them in practical settings will prove extremely useful careerwise. 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.

#### **Further Study**

universityofqalway.ie/courses/taughtpostgraduate-courses

# **Bachelor of Science**Biochemistry Pathway

#### **Programme Structure**

Biochemistry is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Biochemistry in Year 4.

Biochemistry explores the molecular basis of life by understanding the structure and function of essential biological molecules, and the processes in which they are involved in living cells. It is a specialism that is central to all areas of the Biological or Life sciences and is relevant to all types of biological organisms, from bacteria to humans.

If you are interested in the biological sciences, have an enquiring mind and want to understand living processes at a molecular level, the Biochemistry pathway 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.

#### Your course year by year

#### **Year Two**

- Molecular and Cellular Biology
- Protein Structure and Function
- Gene Technologies and Molecular Medicine
- Metabolism and Cell Signalling

#### **Year Three**

- · Cell Biology
- Molecular Biology
- Protein Biochemistry
- Cell Signalling
- Human Molecular Genetics
- Developmental Biology

#### **Year Four**

- · Biomolecules
- Modern Biotechnologies
- Advanced Chromosome Biology
- Molecular and Cellular Biology
- Current Topics in Bioscience
- Research Paper AnalysisBiochemical Principles and
- Experimental Design
- · Literature Review and Presentation
- Biochemistry Research Project

#### **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 policymaking. 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.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

As a Biomedical Science student, I could better understand how the lecture topics related to contemporary medical research. The highlight of the programme was the final year research project which gave me the chance to learn key laboratory skills and be immersed in the world of Biochemistry academia, which was a valuable foundation for the start of my postgraduate academic career.

Paris Weavers Graduate

#### Why choose this pathway?

- Biochemistry is a practical laboratory science. Biochemists identify biological questions or problems and use appropriate experiments and techniques, including molecular biology, to solve these questions at a molecular level. Working with colleagues in other areas of expertise, biochemists have developed new technologies in diagnostics, genetic engineering, DNA fingerprinting, genomics, proteomics and therapeutics.
- Our graduates engage in work relevant to everyday life, ranging from development of medical diagnostics and products, medical technologies, new foods, food safety, cosmetics and pharmaceuticals to crop improvement and forensic science.
- Our graduates also learn important transferable skills in problem solving, report writing, data analysis and presentation that enables other career options in publishing, sales and marketing, patent law and policy.

#### Find out more

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### Why choose this pathway?

- Plants and algae are at the centre of nearly every effort to alleviate climate change and promote sustainability.
- Plants make up over 80% of the living biomass on Earth, and yet latest figures indicate that 45% of the most diverse group, the flower plants, are at risk of extinction. Knowledge about plants is essential to protect the planet!
- Botany encompasses the study of different aspects (identification, conservation, ecology, physiology, biochemistry, biotechnology etc) of many organisms (lichens, seaweeds, algae, land plants) in a range of different habitats. Consequently, students learn many skills that are in high demand by employers.
- Galway is uniquely positioned in close proximity to the coast, and the globally important plant habitats and communities in the Burren, Connemara.

#### **Find out more**

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### GY301

### Bachelor of Science Botany and Plant Science Pathway

#### **Programme Structure**

Botany and Plant Science is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Botany and Plant Science in Year 4. Botany and Plant Science also teaches modules that are core for the Marine and Environmental Science denominated pathways.

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 other organisms (i.e. with fungi, other microbes, animals, and between plants) and the physical environment is more important than ever. Particular emphasis is placed on plant and algal interactions with their environment; physiology and development; and ecology and identification.

#### Your course year by year

#### Vear Two

- Fundamentals in Aquatic Plant Science
- Plant Diversity, Physiology and Adaptation

#### **Year Three**

- Techniques in Field Ecology and Conservation
- Plant Resources and Ecosystems
- Plant Function
- Plant Interactions
- Plants, Atmosphere and Environment throughout Earth History

#### Year Four

- Major Project
- · Current Topics in Algal Research
- Ecology and Conservation
- Primary Productivity and Global Change
- Botany and Plant Science Review and Presentation
- Plant Cell Biology and Biochemistry

#### **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.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

If you want to work in conservation, botany is the way to go! Ecology is a growing sector and there is a huge shortage of botanists in Ireland. Working as a consultant with NGOs and NPWS on a range of projects, I found employment immediately after graduating. My fungal and plant ID skills learned in the course were vital to getting these positions.

Finn McCann Graduate

## **Bachelor of Science Chemistry Pathway**

#### **Programme Structure**

Chemistry is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2 and can continue that path of study to specialise as a graduate in Chemistry in Year 4.

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 Biological and Chemical Sciences at University of Galway has expertise in many of these areas, and the Chemistry pathway provides an education which graduates can use to pursue a variety of careers. The Chemistry pathway has received international accreditation by the Royal Society of Chemistry.

#### Your course year by year

#### **Year Two**

- Organic Chemistry
- Physical Chemistry
- · Inorganic Chemistry
- Analytical and Environmental Chemistry

#### **Year Three**

- · Inorganic Chemistry
- · Organic Chemistry
- · Physical Chemistry
- · Analytical Chemistry and Molecular Structure
- Experimental Chemistry I
- · Experimental Chemistry II
- Computers and Chemical Research

#### **Year Four**

- · Research Investigation
- Physical Chemistry
- · Biophysical Chemistry Bioorganic Chemistry
- · Advanced Inorganic Chemistry · Bioinorganic and Inorganic Medicinal
- · Spectroscopic and Physical Methods and Applications
- Practical Skills Development
- · Organic Chemistry

Chemistry

#### **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.

#### **Further Study**

universityofgalway.ie/courses/taughtpostgraduate-courses

The chemistry programme at the University of Galway has been an incredible journey for me. The lecturers are supportive and passionate, making learning fun. The extensive range of modules and hands-on labs have prepared me for any future endeavours I wish to undertake.

Luka Anna Mac Lochlainn Graduate

#### Why choose this pathway?

- · The Chemistry Pathway at the University of Galway offers a unique hands-on approach to learning, with state-of-the-art laboratory facilities for practical application of theoretical concepts.
- · Students will develop in-depth expertise in various branches of chemistry, including organic, inorganic, and analytical chemistry, preparing them for a wide range of career opportunities.
- · Galway is home to numerous pharmaceutical and biotechnology companies, offering students ample opportunities for internships, networking, and post-graduate employment in the chemistry field.

#### **Find out more**

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#### Why choose this pathway?

 In this pathway you will study some of the latest trends in the field of Computing, including Quantum Computing, Networks, Artificial Intelligence, Machine Learning, and Scientific Computing.

#### **Find out more**

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#### GY301

## Bachelor of Science Computing Pathway

#### **Programme Structure**

Computing is a specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, and can continue that path of study to specialise as a graduate in Computing in Year 4.

Computer Science is the study of how computers work and how to use them to solve problems. It is a constantly evolving field, and this pathway is designed to adapt with it.

Built on a bedrock of core programming skills (in Python, Java, C++ and R), this pathway equips students with indemand skills, and knowledge of modern topics in computer science, such as Quantum Computing, Machine Learning, Cryptography, and Network and Data Science.

By providing a foundation that values both software development and fundamental understanding, our graduates have the skills and knowledge, not just to harness new technologies, but to help drive their development.

#### Your course year by year

#### Year Two

- Object Oriented Programming in Java
- Programming for Finance
- Programming for Operating Systems

#### **Year Three**

- Logic
- Databases
- Programming Paradigms
- Networks and Data Communications
- · Scientific Computing
- Multimedia Development

#### Year Four

- Data Analysis
- Graphics And Image Processing
- Machine Learning and Artificial Intelligence
- Quantum Computing
- Information Retrieval
- Cryptography
- Network

#### **Career Opportunities**

Many graduates work directly in the information technology 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.

Our graduates are also well-placed for careers in areas like education, banking, data science, and the public sector.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

# **Bachelor of Science**Data Science Pathway

#### **Programme Structure**

Data Science is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2 and can continue that path of study to specialise as a graduate in Data Science in Year 4.

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.

#### Your course year by year

#### Year Two

- Probability
- Statistics
- Programming
- Mathematics

#### **Year Three**

- Inference
- Applied Statistics
- Databases
- Programming and Visualising Data

#### Year Four

- Statistical Modelling
- Modern Statistical Methods
- Machine Learning and Artificial Intelligence
- Final Year Project

#### **Career Opportunities**

Your qualification and skill set will be in great demand as Data Scientists are highly sought after 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 sports science, medicine or finance.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

#### Why choose this pathway?

 If you like Statistics, Programming, Mathematics and working in an interdisciplinary environment, combining the skills of a statistician, data visualiser, programmer, scientist and communicator, then Data Science is for you.

#### **Find out more**

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#### Why choose this pathway?

- The Earth and Ocean Science degree specialism gives students a unique and exciting opportunity to study the entire Earth system and gain a greater understanding of our home planet. It investigates the Earth from the inside out: beginning in the very deep crust, passing up through the oceans and then on to the highest reaches of the atmosphere.
- The knowledge and skills gained on this degree pathway are in demand and enable graduates to work in areas tackling significant international challenges such as climate change, sustainable resources and environmental protection.

#### **Find out more**

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#### GY301

# **Bachelor of Science**Earth and Ocean Sciences Pathway

#### **Programme Structure**

Earth and Ocean Science is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2 and can continue that path of study to specialise in Year 4.

The Earth and Ocean Sciences pathway provides students with the necessary tools to investigate this long and dramatic history of environmental fluctuation and evolution, in order to help us better understand the changes our planet is currently undergoing, including the environmental problems we urgently need to address. Additionally, the energy and raw materials that human society depends on are underpinned by the geosciences, so, to manage these resources sustainably we need to understand their place within the broader Earth system.

Earth and Ocean Sciences incorporates two fundamental disciplines: Geology and Oceanography, which makes it a unique programme in Ireland.

#### Your course year by year

#### **Year Two**

- · Earth from Core to Crust
- Introduction to Oceanography

#### Year Three

- Ocean Dynamics
- Aquatic Geochemistry
- · Applied Field Hydrology
- · Sediments and the Sedimentary Record
- Palaeontology and Evolution
- Minerals, Magmas and Metamorphism
- Structural Geology and Maps
- Environmental Geophysics and Remote Sensing
- Fieldskills Training

#### **Year Four**

- Earth Observation and Remote Sensing
- · Global Change
- Biophysical Interactions in the Oceans
- Applied Field Hydrogeology
- Sedimentary Basins
- Economic Geology: Principles, Practice and Sustainability
- History of Life
- Advanced Fieldskills
- · Final Year Project

#### **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 for example: sustainable energy, environmental monitoring, raw material discovery and management, hazard assessment, water resource protection and flood risk assessment. Geologists are commonly employed in mineral exploration, national geological surveys, environmental assessment organisations, consulting companies, remote-sensing firms, the renewable energy industry and in third-level teaching and research. Oceanographers are needed to help survey our vast underwater territories, assist the sustainable use of our marine resources, assess climate change, and provide advice to managers, policymakers and the public.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

This programme has allowed me to gain a much deeper understanding of our natural world and Galway was the perfect place to do so, with the Atlantic on our doorstep and curious landscapes such as the Burren and Connemara only a stone's throw away! My favourite part of the course was getting the opportunity to explore and understand all these intriguing areas through the countless fieldtrips offered.

Oisín Leonard Graduate

# **Bachelor of Science**Mathematics Pathway

#### **Programme Structure**

Mathematics is a specialism within the GY301 Science programme. After completion of Year 1, students may enter the Mathematics Pathway in Year 2, and can choose to continue on that pathway to complete a degree in Mathematics at the end of Year 4.

Mathematics is the language of the logical study of the structure of our world. It has developed from counting, calculating and measuring to the use of abstraction and logical reasoning.

Mathematics underpins and complements many other disciplines, such as physics, economics, engineering, and computer science. It is also a subject in its own right, constantly evolving, and full of new, exciting challenges.

As early as Year 2, you'll study the fundamentals behind networks and graphs: a major topic in data science. You'll also learn about how complex analysis helps us understand the beauty of fractals. In Years 3 and 4 you'll learn how abstract algebra is used in cryptography for sending secure communications, and in coding theory for sending messages over noisy channels.

You can also choose to study the mathematics behind cutting-edge topics such as data science, networks, and quantum computing. Your Final Year Project will give you a taste of research-level mathematics.

#### Your course year by year

#### Year Two

- Discrete mathematics
- Linear Algebra
- Differential Forms
- · Complex Variables

#### **Year Three**

- Geometry
- Abstract Algebra
- Metric Spaces
- Numerical Analysis
- Topology

#### **Year Four**

- Measure Theory
- Ring Theory
- Functional Analysis
- Advanced Group 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, data science, and education. Others have gone on to research degrees in world-leading universities, including Oxford, Cambridge, MIT and Harvard.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

#### Why choose this pathway?

- You'll experience a modern and exciting curriculum.
- You can choose electives in computer science, statistics, applied mathematics, and finance.
- You'll earn a respected degree and have great career prospects.

#### **Find out more**

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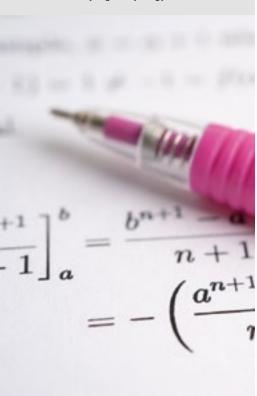
#### Why choose this pathway?

- You'll experience a modern and exciting curriculum.
- Students with strong mathematical and problem-solving skills are always in demand.
- Learn about fascinating topics in applied mathematics and theoretical physics.
- Learn how to use mathematics to model problems in the real world.
- You'll earn a respected degree and have great career prospects.

#### **Find out more**

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#### GY301

# **Bachelor of Science**Mathematics and Applied Mathematics Pathway

#### **Programme Structure**

Mathematics and Applied Mathematics is a specialism on offer within the GY301 Science Programme.

This pathway is designed for strong mathematics students. It encompasses all the key modules of both the pure mathematics and applied mathematics programmes. As such, graduates of this programme will have received an extensive training in the mathematical sciences broadly, and could, for example, choose to pursue postgraduate study in either pure or applied mathematics.

#### Your course year by year

#### **Year One**

- · Applied Mathematics
- Mathematics Honours
- · Two other Subjects

#### **Year Two**

- · Differential Forms
- Discrete Mathematics
- Mathematical Methods I
- Mechanics I
- Linear Algebra
- Complex Analysis
- Mathematical Methods II
- Mechanics II
- · Plus Optional Modules (20 credits)

#### Year Three

- Euclidean and Non-Euclidean Geometry
- Groups
- Mathematical Methods I
- Non-Linear Elasticity
- Quantum Mechanics I

#### One of:

- Statistics for Data Science
- Random Variables
- Applied Statistics
- Fields and Applications
- · Mathematical Methods II
- Non-Linear Systems
- Topology
- Quantum Mechanics II

#### One of

- Statistics for Data Science II
- Statistical Inference
- Applied Statistics II

#### **Year Four**

- Final Year Project
- Non-Linear Elasticity
- · Measure Theory
- Modelling
- Quantum Mechanics I
- Rinas
- Advanced Group Theory
- Functional Analysis
- Modelling II
- Numerical Analysis II
- · Quantum Mechanics II

#### **Career Opportunities**

This challenging pathway for students with good mathematical aptitude gives its graduates an excellent training in the mathematical sciences and qualifies them to pursue further study in many areas of pure and applied mathematics. Also, numerate students with good problemsolving skills are always in high demand by employers, particularly in areas such as financial services, actuary, data science, computing, and education.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

## **Bachelor of Science Mathematical Studies** and Computing Pathway

#### **Programme Structure**

Mathematical Studies and Computing is a specialism on offer within the GY301 Science programme. After completion of Year 1, students enter this dual pathway of study from Year 2, and can continue that path of study to specialise as a graduate in Computing in Year 4.

The Mathematical Studies component is broad-based, but context-focused. The core modules are concerned with general concepts, and their uses in practical settings. With the selection of appropriate elective modules, graduates will have all the prerequisites for a career as a mathematician, including in secondlevel education (when combined with a Professional Master of Education).

The computing component of this pathway incorporates fundamental skills, such as programming, leading to advanced modules in areas such as scientific computing, quantum computing, cryptography, and network science.

#### Your course year by year

#### Year Two

- Calculus
- Discrete Mathematics
- · Linear Algebra
- Object Oriented Programming
- Programming for Science and Finance
- Programming for Operating Systems

#### **Year Three**

- Complex Analysis
- Algebraic Structures
- Programming
- Statistics
- Logic
- Networks and Data Communications
- · Scientific Computing

#### **Year Four**

- Geometry
- Data Analysis
- Machine Learning
- · Quantum Computing
- Cryptography
- Networks

#### **Career Opportunities**

Many graduates aim to train as postprimary teachers of mathematics and computer science. Others work in information technology, software development, communications, and financial services.

#### **Further Study**

universityofgalway.ie/courses/taughtpostgraduate-courses

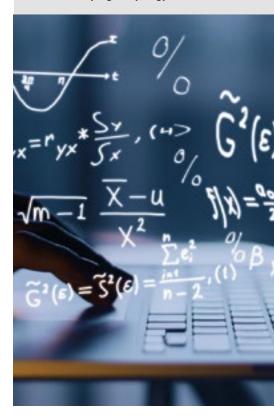
#### Why choose this pathway?

- You will complete a degree with a dual specialism in both computing and mathematical studies.
- · Mathematical Studies involves core mathematics and statistics topics, with a concrete approach that places emphasis on its relevance to other areas of human activity.
- Computing features major aspects of Computer Science, including programming, operating systems, databases, and machine learning.

#### **Find out more**

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#### Why choose this pathway?

- You will study mathematical science and computing, and their many intersections.
- You will gain a solid foundation in the mathematical aspects of computer sciences, such as logic and communications.
- You will gain expertise in recent codevelopments in these subjects, such as networks and quantum computing.

#### **Find out more**

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#### GY301

# **Bachelor of Science**Mathematics and Computing Pathway

#### **Programme Structure**

Mathematics and Computing is a specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, and can continue that path of study to specialise as a graduate in Computing in Year 4.

The mathematics modules include all the core components of a modern advanced mathematics degree, combined with computing: the study of how computers work and how to use them to solve problems. The first computers were built to solve mathematical problems, and many of the major developments in mathematics over the past 70 years have been motivated by realising the full potential of computers.

Built on a core of bedrock of core skills in both mathematics and programming, this dual pathway equips students with in-demand skills, and knowledge of modern topics in computer science, especially where they interface with advanced mathematics. These include scientific computing, algorithms, quantum computing, cryptography, and network science.

#### Your course year by year

#### Year Two

- Discrete Mathematics
- Linear Algebra
- Object Oriented Programming
- Programming for Science and Finance
- Programming for Operating Systems

#### Year Three

- Geometry
- Logic
- Abstract Algebra
- Networks and Data Communications
- · Scientific Computing
- Topology

#### **Year Four**

- Data Analysis
- Machine Learning and Artificial Intelligence
- Quantum Computing
- Cryptography
- Networks
- · Numerical Analysis

#### **Career Opportunities**

Many graduates work directly in the information technology industry, particularly in programming, software development and communications. Others work in financial services, where a strong background in both mathematics and programming is expected.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

## **Bachelor of Science**Medicinal Chemistry Pathway

#### **Programme Structure**

Medicinal Chemistry is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Medicinal Chemistry in Year 4. Furthermore, this pathway has recently been accredited by the Royal Society of Chemistry, thus ensuring that graduates will receive a quality education in chemistry that gives them the necessary skills to contribute towards solving some the world's most pressing and important challenges.

In your final year, you will spend 3 months working in one of the research laboratories alongside PhD students and postdoctoral associates. You will have your own unique medicinal chemistry project and will get the opportunity to present your findings to the School and perhaps get your name on a paper.

#### Your course year by year

#### **Year Two**

- · Introduction to Medicinal Chemistry
- Organic Chemistry
- · Inorganic Chemistry
- Physical Chemistry
- Analytical Chemistry
- Molecular and Cellular Biology
- Pharmacology
- Electives

#### **Year Three**

- Experimental Chemistry
- · Organic Chemistry
- Analytical Chemistry and Molecular Structure
- Introduction to Toxicology
- Drug Design and Drug Discovery
- Computers in Chemical Research
- Inorganic Chemistry
- Physical Chemistry
- Validation in the Pharmaceutical Industry

#### **Year Four**

- Medicinal Chemistry Research Project
- Practical Skills Development
- Spectroscopic and Physical Methods
- Bioorganic Chemistry
- Bioinorganic Chemistry
- Physical Chemistry I and II
- Organic Chemistry
- · Advanced Inorganic Chemistry
- · Current Topics in Medicinal Chemistry

#### **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.

#### **Further Study**

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Choosing this pathway enabled me to develop an excellent broad scientific background as well as specialised knowledge in the fields of biochemistry, pharmacology, and chemistry. Completing my final year research project in the area of medicinal organic chemistry was a rewarding experience that gave me the practical laboratory experience and analytical skills required for my job today. Currently, I am working at a food technology startup in the Netherlands on the development of a polysaccharide-based biomaterial for the production of cultivated meat.

**Laoise Murray** Graduate

#### Why choose this pathway?

- If you have an interest or a flair for chemistry and how it can be used to design and construct molecules that can be used to cure, treat or prevent disease, then this is the pathway for you.
- · Academic staff within the School of Biological and Chemical Sciences, have active research laboratories focusing on many areas of medicinal chemistry. In our School, we develop new methods to make chemical bonds, thus allowing drug molecules to be constructed easily from simple building blocks. We design and synthesise new molecules that can be used to treat cancer and bacterial and viral infections. We explore the deep seas around Ireland to find exotic molecules that might have medicinal properties. We design novel drug delivery systems and formulations that will lead to safer and more effective medicines.
- Our School is unique because it brings together chemists, biochemists, microbiologists and cell biologists, who are now working together to contribute to scientific knowledge and develop solutions for human health. We are enthusiastic about passing on our knowledge and skills to you, who will be developing the medicines of the future.

#### **Find out more**

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#### Why choose this pathway?

- Microbiology is a diverse discipline with almost limitless applications in health, industry, biotechnology, environmental science and basic research.
- With the increase in emerging infectious diseases and antibiotic resistance, the rapid advances in biotechnology, concerns over energy security and numerous other environmental problems, microbiologists are in higher demand than ever before.

#### **Find out more**

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#### GY301

## **Bachelor of Science**Microbiology Pathway

#### **Programme Structure**

Microbiology is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Microbiology in Year 4.

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.

#### Your course year by year

#### Year Two

- · Laboratory Skills in Microbiology I
- · Evolution and the Tree of Life
- · Laboratory Skills in Microbiology II
- · Microbes and the Environment

#### **Year Three**

- Microbial Genomics
- · Environmental Microbiology
- Food and Industrial Microbiology
- Immunology and Recombinant Techniques
- Microbial Infectious Diseases
- Microbial Metabolic and Molecular Systems

#### Year Four

- Research Project
- Host microbe interactions
- Microbial Ecosystems Services and Systems Biology
- Environmental Biotechnology
- Scientific Communication
- Problem Solving Papers I and II
- · Bacterial Pathogenesis
- The Meaning of Life: Bioinformatics
- Glycosciences and Recombinant Protein Production

#### **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, food & beverage 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.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

I decided to do GY301 Science because of how flexible it is and the options for further study after your BSc. I took microbiology and realised straight away it was what I wanted to do. In fourth year, you take modules that are tailored to different facets of industry, and you get a lab placement and carry out your own research. Microbiology has the most approachable, kind and helpful lecturers you could hope for that will pull out all the stops to ensure you reach your full potential.

Rachel Allen Graduate

## **Bachelor of Science**Pharmacology Pathway

#### **Programme Structure**

Pharmacology is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Pharmacology in Year 4.

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 and opportunities for 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.

Year 2 modules introduce students to the fundamental concepts of what drugs are, how they work and how they interact at a molecular level to treat disease.

Year 3 modules largely focus on specific diseases and the drugs used to treat them, with an emphasis on the mechanisms of drug action in the disease context.

Year 4 modules are specifically designed to be active and skills-based allowing students to develop, demonstrate and hone their individual abilities, and to make informed judgements on pharmacological contributions to human health.

#### Your course year by year

#### Year Two

- Fundamentals of Pharmacology
- Applied Concepts in Pharmacology
- Molecular Pharmacology and Signalling

#### **Year Three**

- · Drugs and Disease
- Introduction to Toxicology
- Applied Pharmacology
- Neuropharmacology
- Advanced Pharmacology

#### **Year Four**

- · Research Project
- Experimental Pharmacology
- Drug Development and Emerging Therapies
- Molecular Pharmacology and Therapeutics
- Advanced Technologies for Therapeutics
- Advanced Toxicology

#### **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 pharmaceutical, biotechnology, medical technology or diagnostics companies (e.g. Boston Scientific, Medtronic, Abbott, Oriflame, Allergan etc), working in a range of roles from research to drug regulation to marketing.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

I really liked the coursework assignments as they allowed us to develop new practical skills which are important for going out into the world of work at the end of this year. This is really important as it is these skills—presentation skills, individual research skills. public-speaking skills, creativity—that employers are looking for, rather than specific knowledge of topics as these are likely to be learned on the job.

Graduate

#### Why choose this pathway?

- Pharmacology helps people around the world live longer and healthier lives through the discovery of medicines.
- Pharmacologists have discovered drugs for cancer, heart disease, diabetes, mental health conditions to name but a few, and continue to search for new approaches to treat diseases for which current treatment is inadequate.
- Pharmacology is at the forefront of the fight to help everyone to live long healthy lives.

#### **Find out more**

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#### Why choose this pathway?

- There is an increasing demand for graduates with technical scientific skillsets to meet the employers demand in the West of Ireland, Industries are growing in sectors such as technology, biotech, pharmaceuticals, renewables and agrifood, and physics graduates are highly sought-after.
- Physics, in the University of Galway, is home to a number of research groups that are at the cutting edge of science and technology, including medical technology, astronomical instruments and atmospheric research, rendering the university an ideal location to open opportunities and ideas for students with an interest in physics.

#### **Find out more**

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#### GY301

### Bachelor of Science Physics and Applied Physics Pathway

#### **Programme Structure**

Physics and Applied Physics is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2 and can continue that path of study to specialise as a graduate in Physics and Applied Physics in Year 4.

If you have an enquiring mind, and are interested in discovering how things work, then this could be the course for you. The Bachelor of Science four-year degree at University of Galway offers you flexibility in how you study Physics. It gives you the opportunity to experience a number of subjects along with core Physics before specialising in your chosen pathway in third year.

#### Your course year by year

#### Year Two

- Mechanics and Thermodynamics
- Physics Laboratory and Problem Solving
- Atomic Physics and Electromagnetism

In addition, students must take a number of modules from the Mathematics/Applied Mathematics disciplines.

#### Year Three

- Experimental and Computational Physics
- Properties of Materials
- Quantum Physics
- Wave Optics
- Nuclear and Particle Physics
- · Thermal Physics

#### **Year Four**

- Final Year Project
- Physics Problem Solving
- Applied Optics and Imaging
- · Quantum Mechanics
- · Solid State Physics
- · Electromagnetism and Special Relativity
- · Lasers and Spectroscopy
- Nanotechnology
- Atmospheric Composition and Climate Change
- Astrophysics

#### **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.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

The undergraduate degree gave me a strong foundation in physics theory, and in particular, I developed the confidence to be able to break any problem down into its fundamentals and solve with critical thinking.

Laura Britton Graduate

### **Bachelor of Science** Physics and Climate Physics Pathway

#### **Programme Structure**

Physics and Climate Physics is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2 and can continue that path of study to specialise as a graduate in Physics and Climate Physics in Year 4.

This pathway addresses a deficit in third level courses focused on understanding the physics of climate change from a rigorous-science perspective. It elucidates key processes driving climate change and enabling science-informed responses on a regional, national and international scale.

The pathway will be accredited by the Institute of Physics since it consists of core physics-based modules throughout. supported by a strong foundation in traditional disciplines such as chemistry, earth and ocean, and mathematics. The stream comprises mathematics and physics modules, two Earth and Sciences modules, one Geography module, one Economics Business module, and two modules from the Designing Futures programme. Students progress from first year into second year, either via the Earth and Ocean Science pathway, whereby second year students take 20 credits of Earth and Ocean Science modules, or via the Chemistry pathway, in which second year students take 20 credits of Chemistry modules.

#### Your course year by year

#### **Year Two**

- Mechanics and Thermodynamics
- Physics Laboratory and Problem Solving
- Mathematical Methods
- Introduction to Sustainability
- · Atomic Physics and Electromagnetism
- Megatrends
- · Inorganic Chemistry
- Physical Chemistry
- · Analytical and Environmental Chemistry
- · Introduction to Ocean Science
- · The Earth: From Core to Crust

#### **Year Three**

- Experimental and Computational Physics
- Mathematical Methods I and II
- · Physics of the Environment I and II
- · Properties of Materials
- Quantum Physics Wave Optics
- Nuclear and Particle Physics
- Thermal Physics

#### **Year Four**

- · Final Year Project
- Physics Problem Solving
- Atmospheric Composition and Climate Change
- Electromagnetism and Special Relativity
- Quantum Mechanics
- Solid State Physics
- Aerosol Physics and Climate Change
- · Lasers and Spectroscopy
- · Remote Sensing
- Ocean Climate Physics

#### **Career Opportunities**

A degree in physics is an excellent training for employment in many industries, including advanced technology (e.g. communications, electronics, optics and photonics, semiconductors, medical devices), data science, Al, finance, software design and also in fields such as second and third level education. The climate focus of this degree renders graduates highly suitable for careers in the area of climate solutions, renewable energy, meteorology, the environmental and medical sciences, pollution control and environmental risk management.

#### **Further Study**

universityofgalway.ie/courses/taughtpostgraduate-courses

#### Why choose this pathway?

- · There is a long history of highly impactful scientific atmospheric and environmental research in physics in the University of Galway, where we have been measuring the changing state of the atmosphere since the 1950s. This has given rise to the development of highly sophisticated atmospheric laboratory and research which has shone a light on some of the most important processes affecting our climate.
- Students taking this degree pathway will benefit from the university's long-standing expertise in atmospheric physics, and they will develop experimental and theoretical techniques required to understand the climate system and will gain experience using technology to develop environmental solutions that are becoming increasingly relevant in a changing world.

#### Find out more

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### Why choose this pathway?

- · Students studying Physiology at the University of Galway have access to the latest state-of-the-art teaching and research facilities housed in the Human Biology Building. The staff in the discipline of Physiology are committed to delivering high quality engaging teaching across all levels. A wide array of teaching methodologies and technologies are utilised in the discipline in order to enhance student learning and experience. Students gain valuable laboratory, communication and scientific enquiry skills throughout their Physiology course. The discipline is highly research active with particular strengths in the areas of Neuroscience, Electrophysiology, Muscle Physiology, Lung Biology, Aging and Exercise.
- Physiology is a core subject for medical and biomedical sciences and research. With Galway as an international hub in Medical Technology research and industries, our graduates are well positioned to peruse future careers in these areas.

#### **Find out more**

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### GY301

## **Bachelor of Science**Physiology Pathway

#### **Programme Structure**

Physiology is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Physiology in Year 4.

Physiology is the study of human body function, from activity of individual cells to function of the various bodily systems such as the cardiovascular, respiratory, renal and nervous systems and how they integrate. Understanding how the function of the various bodily systems is regulated and integrated in order to maintain optimum function within the human body and how this is dysregulated in disease is a core feature of the Physiology curriculum within the GY301 programme at the University of Galway.

Students undertake a range of lectures, tutorials, seminars, case studies and laboratory-based practical's as part of the Physiology curriculum. A core component of the Physiology curriculum is that during their final year students will have the opportunity of undertaking a research project. This provides students with an insight into the processes underlying biomedical research.

#### Your course year by year

#### Year Two

- Introductory Physiology
- Systems Physiology

#### Year Three

- Neurophysiology
- Endocrinology and Reproduction
- Immunology
- Cardiorespiratory Physiology
- Experimental Physiology

#### Year Four

- Science Communication
- Integrative Physiology
- Pathophysiology of Disease
- Therapeutics of Disease
- Research Project

#### **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 industries as well as fulfilling careers in second- and third-level education.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

The Physiology programme provided me with a solid foundation in scientific knowledge and transferable skills. My final year project on endocannabinoids and the brain's immune response was fascinating and led to my acceptance into a research MSc at the University of Edinburgh. This strong foundation brought me back to Galway for a PhD in Physiology. The programme has been essential in my choice to pursue a research career.

Jonathan Costello Graduate

# **Bachelor of Science**Plant and AgriBiosciences Pathway

#### **Programme Structure**

Plant and AgriBiosciences is a specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and continue to specialise as a highly-trained prospective Plant and AgriBiosciences graduate in Years 3 and 4.

The Plant and AgriBiosciences pathway provides cutting-edge training in all areas of plant/agribiosciences related to green (agri) biotechnologies, crop genetics and breeding, systems biology, soil sciences, sustainable agricultural development, food security and nutrition, and agribiosciences for sustainable global development. Interdisciplinary training is provided in lab and field techniques, data analysis, and transferable skills. In addition, the AgriBiosciences Research Internship Project within the PAB degree provides a platform to facilitate integration of students into the agri-biosciences sector.

#### Your course year by year

#### Year Two

- AgriBiosciences
- Molecular and Cellular Biology
- Evolution and Tree of Life
- · Microbes and the Environment

#### **Year Three**

- Soil Science
- Plant and Agricultural Genetics
- AgriBiosciences for Sustainable Global Development
- Systems Biology of Plant-Environment Interactions
- + 30 ECTS from Elective Modules

#### **Year Four**

- Plant Genetics and Systems Biology
- Plant and AgriBiotechnologies
- Climate Change, Plants and Agriculture
- Current Topics in Plant and AgriBiosciences
- Food Systems and Climate Change
- Research Training Placement (Elective Module)
- Plant and AgriBiosciences Research Project
- +10/15 ECTS from Elective Modules

#### **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 agribiosciences, biotechnology, breeding, genetics, biochemistry, food, nutrition, bioenergy, agriculture, pharmaceutics, education, biobusiness, sustainable development, clean-tech, regulatory affairs and government policy sectors. The Plant and AbriBiosciences 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).

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

The course inspired me to want to work in a field of science that aims to increase crop production in the face of a changing climate. I am currently working for a company that creates crop biostimulants from seaweed, helping crops to overcome various environmental stressors sustainably. I strongly believe that studying Plant and AgriBiosciences set me up for a career that will hopefully have a positive impact.

Rachel Randles Graduate

#### Why choose this pathway?

- Situated in Galway, on the West of Ireland, Plant and AgriBiosciences uniquely merges agricultural tradition with the burgeoning agribiotechnology and agrifood industry. In this ideal setting, Plant and AgriBiosciences will steer your professional journey providing a solid foundation on agricultural sciences.
- Plant and AgriBiosciences places its emphasis on equipping students for thriving careers in the dynamic plant and agribioscience sector.
- Plant and AgriBiosciences is highly multidisciplinary, strategically aligning your career with diverse job prospects in this rapidly evolving field.

#### **Find out more**

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### Why choose this pathway?

- Zoology is taught by a group of enthusiastic, approachable staff who possess a broad range of unique Zoological expertise, which covers terrestrial and aquatic taxonomic groups.
- Students will benefit from access to laboratory facilities, several field stations, a large collection of live reptiles and arthropods, and the Zoology & Marine Biology Museum.
- Galway is ideally situated with fascinating, contrasting ecosystems and habitats available nearby for fieldwork, including the Burren, Galway Bay and Connemara.

#### **Find out more**

GY301 Science Programme Director

- e. science-engineering@ universityofgalway.ie
- w. universityofgalway.ie/gy301



#### GY301

### **Bachelor of Science** Zoology Pathway

#### **Programme Structure**

Zoology is one specialism on offer within the GY301 Science programme. After completion of Year 1, students enter the pathway of study from Year 2, subject to limited places, and can continue that path of study to specialise as a graduate in Zoology in Year 4.

Zoology is the scientific study of animals (living and extinct) 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, conservation, biodiversity, and evolutionary biology.

In Year 4, Zoology students have the opportunity to take on a bespoke research project in the area of expertise of their assigned dedicated supervisor. These projects may be lab-based, computer-based, or field-based, depending on the topic under investigation. Researchinspired teaching underpins all final year modules – providing the most up-to-date impression of modern Zoology. There is also a residential field module 'Practical Skills in Zoology', which is currently held in the Souss Massa region of southern Morocco.

#### Your course year by year

#### **Year Two**

- Vertebrate Zoology
- · Invertebrate Zoology
- Entomology

#### Year Three

- Evolutionary Biology
- Marine Habitats
- Biometry
- Concepts in Population and Community Ecology
- · Applied Ecology
- Behaviour in Social Insects
- Geographic Information Systems and Biostatistics

#### **Year Four**

- · Marine and Coastal Ecology
- · Phylogenetics and Conservation
- Biostatistics in Natural Sciences
- · Animals in Captivity
- Practical Skills in Zoology
- Integrative Zoology
- Literature Review
- Final Year Project

#### **Career Opportunities**

The diverse nature of a degree in Zoology means you will gain a wide knowledge of the life sciences, as well as many other transferable and practical skills that are valued by all employers. Zoology graduates can pursue careers in research (academic and industry), teaching (at any level), environmental consultancy, or NGOs.

Zoologists may also be employed by government or semi-state bodies, such as the Marine Institute, Bord Iascaigh Mhara, Teagasc or the Environmental Protection Agency. Wildlife rangers, working for the National Parks and Wildlife Service, and Fisheries Officers working for Inland Fisheries Ireland, frequently have a background in Zoology. Other careers Zoology graduates have pursued include work in the fields of scientific journalism, data science, exotic animal trade, paleo-biology, bio-discovery, forensic science, aquaculture, animal conservation or medical zoology. Many of our graduates are working in research institutes abroad, including the Smithsonian Institution, National Institute of Water and Atmospheric Research (New Zealand), and Universities worldwide.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses

I chose Zoology because I have always had a keen interest in animals and the natural world. Studying Zoology through the GY301 Science course also gave me a fantastic overview of other science subjects, which I found very beneficial. My favourite part of the course was our fourth-year field trip to Morocco.

Emily Reilly Graduate

### Bachelor of Science (Biomedical Science)

#### Your course year by year

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.

#### **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)
- · Biostatistics
- Biomedical Science (Research Methods and Applications)
- Elective options include Developmental Biology and Bioinformatics

#### **Year Four**

- Continue with one major pathway from:

   Anatomy, Biochemistry, Pharmacology or Physiology
- Major research project

#### **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 an 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 universityofgalway.ie/biomedicalscience.

**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 healthcare. 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

BSc (Biomedical Science) Graduate. Class of 2020

#### **Course Facts**

CAO Code: GY303 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 577

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

#### Additional requirements:

Students must satisfy the Garda/police vetting requirements.

Average Intake: 65

#### **QQI/FET/FETAC Qualifications:**

4 places available. See www.universityofgalway.ie/ accesscentre/qqifetac/

#### Why choose this course?

- University of 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.

#### 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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## **Graduate Insight**

In secondary school I really enjoyed Science and also liked German. Biotechnology is unique because students study either French or German for the first 3 years of the course...The course also offers the option of an Erasmus exchange or work placement in third year. Biotechnology also has relatively small class sizes, approximately 30 students, which meant we were a really tight-knit group.

One experience which stands out to me was my third year placement as a Product Development Intern at a medical device company in Galway city. Additionally, last semester I took an 'Introduction to Business' module which really got me interested in the world of STEM entrepreneurship, and my group even won a prize for 'best business project'.

I will be pursuing a Master of Science in Engineering, Science and Technology Entrepreneurship in the U.S.A. for the next year. I am really fascinated by the business side of science, and would love to get involved with some STEM start-ups.

Laura Hession

Bachelor of Science (Biotechnology) GY304



## Bachelor of Science (Biotechnology)

#### Your course year by year

#### **Year One**

- · Biotechnology Concepts and Labs
- Biology
- Chemistry
- Data Science
- · Employability Skills in Biotechnology
- Language (French, German or Irish)

#### Year Two

- · Biotechnology Innovations
- · Biochemistry
- Microbiology
- · Chemistry
- Language (French, German or Irish)

#### **Year Three**

- Erasmus research placement or Biopharma-MedTech industry internship
- Biotechnology Skills
- · Biochemistry
- Microbiology
- Pharmacology
- Language (French, German or Irish)
- Placement and on-campus option

#### **Year Four**

- Biochemistry Research Project or Advanced Skills and Employability for Biotechnologists
- · Topical scientific literature review
- · Molecular Cell Biology
- Bioprocessing or Plant and AgriBiotechnology
- Introduction to Business with business plan pitch

#### **Work Placement**

A highlight of the course is the opportunity to undertake a 3–6 month work experience placement as part of third year. Placements can be based in research laboratories in continental Europe, or in biopharma, biotech or medtech 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. Our graduates are equipped with a wide range of capabilities and practical experience, including business and language skills, which complement their knowledge of biology enabling them to also move into management, marketing and teaching. Supported by specialized employability training our graduates stand out as experienced, well-prepared, adaptable and confident.

#### **Study Abroad**

Biotechnology is the only course in Ireland to arrange Erasmus-supported research traineeships. Each year our biotechnology students can spend a semester in research laboratories in Universities in Austria, France, Finland, Germany, the Netherlands and Spain.

#### **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 also go on to professional degrees including Medicine, Pharmacy and Teaching.

Studying Biotechnology in University of Galway was one of my best ever decisions. The small class gave me lifelong friends and great interactions with lecturers. The placement offers experience in industry or a European university lab. My industry placement enabled me to walk into a job literally the day after I completed my final exams.

#### **Damien Rigney**

Class of 2021. QA Specialist at Alexion Pharmaceuticals, Inc.

#### **Course Facts**

CAO Code: GY304 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 470

#### Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 32

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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, German or Irish), 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.

#### You might also like

- GY318 Bachelor of Science (Biopharmaceutical Chemistry)
- GY303 Bachelor of Science (Biomedical Science)
- GY301 Bachelor of Science

#### **Find out more**

Dr Stephen Rea, Programme Director, College of Science and Engineering

- **t.** +353 91 49 5750
- e. biotechnology@universityofgalway.ie
- w. universityofgalway.ie/gy304

CAO Code: GY308 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 405

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

4 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- University of Galway is on the doorstep of some of the most pristine ecosystems in Europe making it a great place to gain a scientific understanding of the complexities of ecosystems and develop novel answers to environmental challenges.
- The ability to analyse situations, identify environmental problems and to select/ design appropriate solutions through case studies and field work is fostered.
- Excellent communication, teamwork and leadership skills, essential when dealing with environmental issues, are promoted.
- In addition to a wide range of Science modules, students take Environmental Law modules and can choose Psychology modules since finding solutions to environmental problems can often depend on people's perceptions.

#### 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**

Prof Mike Gormally, School of Natural Sciences, Programme Director, Centre for Environmental Science

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#### GY308

## **Bachelor of Science** (Environmental Science)

#### Your course year by year

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.

#### **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

#### **Vear Two**

- Ecological Survey Techniques
- 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
- Advanced Field Course in Environmental Science
- · Final Year Project
- Plus four 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**

universityofgalway.ie/courses/taught-postgraduate-courses/

Each facet of this programme has provided me with the expertise and confidence to work effectively in a range of sectors including government, consultancy and research sectors.

#### John Carey

BSc (Environmental Science)

### **Bachelor of Science** (Financial Mathematics and Economics)

#### 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 and II
- Intermediate Microeconomics
- · Linear Algebra
- Introduction to Financial Economics
- Computer Science
- · Discrete Mathematics
- Statistical Inference
- · Complex Analysis

#### **Year Three**

- · Applied Regression Models
- Groups
- Microeconomics and Public Policy
- Money and Banking
- Metric Spaces
- Economics of Financial Markets
- Macroeconomics and Public Policy
- Actuarial Mathematics
- Business Finance
- Mathematical Modelling
- Topology
- Non-Linear Systems
- · Actuarial Mathematics: Cashflow Models
- · Placement/Internship

#### Year Four

- Actuarial Mathematics: Life Contingencies I, Pricing and Reserving
- Actuarial Mathematics: Life Contingencies II
- Numerical Analysis
- Measure Theory
- · Final Year Project
- Derivatives and Risk Management
- Economics Electives including Behavioural Finance
- Networks
- Statistical Modelling
- 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.

#### Placement/Internship

Students have the opportunity to apply to do an eight month placement/internship in third year. Placements/internships are assigned on a merit basis using the students' second year results.

#### **Career Opportunities**

Graduates from this programme work in a wide range of sectors, including financial services, data analytics, and statistical agencies.

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.

#### **Further Study**

Graduates can pursue postgraduate programmes in a range of disciplines, including mathematics, statistics, financial economics, financial mathematics, actuarial science, economics applied mathematics and computer science.

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 financerelated 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.

#### **Course Facts**

CAO Code: GY309 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 473

Minimum A-Level Grades:

See www.universityofgalway.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), Computer Science, 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 206 for matriculation entry requirements.

Average Intake: 40

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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. Students successfully completing this course are eligible for exemptions in three professional actuarial subjects: Actuarial Statistics (CS1), Actuarial Mathematics (CM1) and Business 2 (Business Economics) (CB2).

#### You might also like

- GY301 Bachelor of Science
- GY319 Bachelor of Science (Mathematical Science)

#### Find out more

Dr Michael Hayes, Programme Director, School of Mathematical and Statistical Sciences

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- w. universityofgalway.ie/gy309

CAO Code: GY310 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 420

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 33

#### QQI/FET/FETAC Qualifications:

4 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Marine Science involves the study of marine life and environments integrating topics across a number of disciplines.
- University of 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.

#### 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

Prof Mark Johnson, Programme Director, School of Natural Sciences

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- w. universityofgalway.ie/gy310

#### GY310

## Bachelor of Science (Marine Science)

#### Your course year by year

#### Year One

- Chemistry
- · Physics
- Biology
- · Plus one of 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 lascaigh 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 firsthand the institute's work and research for six weeks.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses/

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**

BSc (Marine Science) Graduate

### **Bachelor of Science** (Occupational Health and Safety Management)



#### 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
- Fundamentals of Operations Engineering
- Safety System Design
- Environmental Health and Safety Practice

#### **Year Three**

- Occupational Health and Well-Being
- Exposure Science
- Environmental Health and Safety Law
- Project Management
- Ergonomic Design of the Workplace
- Safety and Construction
- Quality Systems
- Introduction to Regulatory Affairs in Manufacturing
- Introduction to Management and Leadership skills
- Sustainability

#### Year Four

- Health and the Work Environment
- Research Methods for Occupational Health and Safety
- Information Systems Ergonomics
- Professional Experience Programme
- Human Reliability
- · Health and Safety Project
- Human Resources Management and Decent Work

#### **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) professionals, advisors or managers across a variety of sectors including: pharmaceutical, biomedical, construction, project engineering, manufacturing, and public sectors. Employment rates for graduates are over 80%.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses/

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 University of Galway.

**Alex Brennan** Programme Graduate

#### **Course Facts**

CAO Code: GY313 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 408
Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 28

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- This multidisciplinary programme is designed to provide graduates with the knowledge and skills necessary to ensure the safety, health & wellbeing of people at work and to protect the environment.
- Students are offered the opportunity to experience life as a health and safety professional as they complete a sevenmonth work placement at the end of Year 3.
- In recent years there has been a significant increase in the number of environmental health and safety positions advertised.
- Accredited by the Institution of Occupational Safety and Health (IOSH), students will meet the academic requirements for Certified Membership (CertIOSH) on successful completion of their studies This enables graduates to work in a health and safety role both nationally and internationally. This can help you achieve the highest professional standards and gain international recognition.

#### 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**

Dr Marie Coggins, Programme Director, College of Science and Engineering

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CAO Code: GY314 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 417

#### Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 30

#### QQI/FET/FETAC Qualifications:

4 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Earth and Ocean sciences, a degree programme unique within Ireland, integrates geology and oceanography to better understand how the Earth works, how its different systems interact (from the upper atmosphere and down to the deep crust) and how it is able to support life.
- This course exposes graduates to a global career market, from sustainable sourcing of raw materials, through renewable energy, to environmental assessment and the regulation and monitoring of industries.
- The course aim is to train scientists who can investigate issues of global significance and the course aligns with UN sustainability development goals.

#### 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, Climate)
- GY413 Energy Systems Engineering

#### Find out more

Dr Eve Daly, School of Natural Sciences, Programme Director, College of Science and Engineering

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- w. universityofgalway.ie/gy314

#### GY314

### Bachelor of Science (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**

- Fieldskills Training (residential fieldwork)
- · Ocean Dynamics
- Aquatic Geochemistry
- Introduction to Applied Field Hydrology
- · Sediments and the Sedimentary Record
- Geological Structures and Maps
- Palaeontology and Evolution
- Environmental and Marine Geophysical Remote Sensing
- Minerals, magma, and metamorphism
- Plus electives from a range of science modules

#### Year Four

- · Final Year Project
- Advanced Fieldskills
- Global Change
- Earth and Ocean Science (EOS) advanced modules

#### **Study Abroad**

Students may have the opportunity to take up summer placements abroad using research contacts established by the discipline of EOS.

#### **Career Opportunities**

Graduates can pursue a wide range of career opportunities in diverse industries, including energy, raw materials, conservation and education. Personnel are always needed in Ireland and abroad to manage both the marine and terrestrial environments.

Visit www.earthworksjobs.com to get an idea of the enormous range of opportunities for earth and ocean scientists.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses/

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**

BSc (Earth and Ocean Sciences)

Watch a short film created by Weston and his EOS classmates here: https://www.youtube.com/watch?v=QBmpt1EWFXE&t=10s

### Bachelor of Science (Biopharmaceutical Chemistry)

#### 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 Modern Biotechnologies
- · 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, Alexion, Centocor, Eli Lilly, Genzyme, Merck, Pfizer, PPD and Regeneron. 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.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses/

The opportunity to complete a six-month industrial placement gives the biopharmaceutical chemistry graduate an edge.

#### **Fiona Gordon**

BSc (Biopharmaceutical Chemistry)

#### **Course Facts**

CAO Code: GY318 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 510

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- This course involves the study of biomolecules that are also biopharmaceuticals (such as carbohydrates, lipids, nucleic acids and proteins) 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 can obtain valuable work experience in industry with a six month placement in Years Three to Four.

#### You might also like

- GY301 Bachelor of Science
- GY304 Bachelor of Science (Biotechnology)
- GY303 Bachelor of Science (Biomedical Science)

#### **Find out more**

Prof Peter Crowley, School of Chemistry, College of Science and Engineering

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- e. peter.crowley@universityofgalway.ie
- w. universityofgalway.ie/gy318

CAO Code: GY319 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 510

#### **Minimum A-Level Grades:**

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 21

#### QQI/FET/FETAC Qualifications:

4 places available.

See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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.

#### You might also like

- GY301 Bachelor of Science
- GY109 Bachelor of Arts (Mathematics and Education)
- GY309 Bachelor of Science (Financial Mathematics and Economics)

#### **Find out more**

Dr Martin Meere, Programme Director, College of Science and Engineering

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#### GY319

## **Bachelor of Science** (Mathematical Science)

#### 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**

universityofgalway.ie/courses/taught-postgraduate-courses/#ColSci

universityofgalway.ie/courses/research-postgraduate-programmes/phd-and-masters/bioinformatics.html

universityofgalway.ie/science/school-of-maths/postgraduate-courses/

I chose this degree because it offered a broad introduction to 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 numberone ability firms seek out is analytical rigour.

#### Alan Brett

Business Strategy Consultant, Mars and Co, London; BSc (Mathematical Science, 2016)

## Bachelor of Science (Physics)

#### Your course year by year

The Physics degree has five pathways, Applied, Astrophysics, Biomedical, Theoretical, and Climate, to give a choice of specialisations alongside the core of physics curriculum.

#### Year One

- Physics
- Physics Special Topics
- Applied Mathematics or Biology or Chemistry
- Mathematics
- Computing

#### **Year Two**

- Physics (four modules)
- Plus eight additional modules chosen from an approved list in the following areas:
- · Applied Mathematics
- Astrophysics
- · Anatomy
- · Chemistry
- · Mathematics
- · Computing
- · Earth Oceanography
- · Economics and Business

#### **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
- · Climate Physics
- · Other modules available in the College of Science and Engineering.

#### **Year Four**

- Core Physics modules
- Specialist Physics courses (Applied, Astrophysics, Biomedical, Theoretical, Climate Physics)
- Advanced laboratory, project work and problem solving

#### **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. There is also a summer paid intern scheme run in the school, offering research opportunities to students.

#### **Study Abroad**

Physics students can apply for a third year Erasmus placement with the University of Malta and can also apply to the Colleges of Science and Engineering Study Abroad scheme, a one semester placement in one of several US or Hong Kong universities. Erasmus Summer trainee programme opportunities for medical physics students in Malta, Germany, Holland and the UK.

#### **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, climate science, data science, 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. Physicists often work in the financial and actuarial sectors.

#### **Further Study**

universityofgalway.ie/courses/taught-postgraduate-courses/

I chose to study Physics at University of 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 problemsolving skills that I learnt during the four years.

Francis Synnott BSc (Physics)

#### **Course Facts**

CAO Code: GY320 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 401

Minimum A-Level Grades:

See www.universityofgalway.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

A-Level/GCSE Entry Requirements:

recognised for entry purposes.

Science) and any two other subjects

See page 206 for matriculation entry requirements.

Average Intake: 30

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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 climate—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.

#### You might also like

- GY301 Bachelor of Science
- · GY401 Undenominated Engineering
- GY314 Bachelor of Science (Earth and Ocean Sciences)

#### **Find out more**

Dr Alexander Goncharov, Programme Director, College of Science and Engineering

- **t.** +353 91 49 5189
- **e.** alexander.goncharov@ universityofgalway.ie
- w. universityofgalway.ie/gy320

CAO Code: GY321 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 478

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements. For A-levels, a minimum of Grade C in A-Level Mathematics is required.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Genetics and genomics is a new and exciting domain involving the study and use of DNAbased 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.

#### 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)

#### Find out more

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#### GY321

## **Bachelor of Science** (Genetics and Genomics)

#### Your course year by year

#### Year One

- · Biology
- · Chemistry: Molecular Science
- Mathematics (Honours)
- Introduction to Genetics and Genomics
- · Computer Science
- Biomedical Genomics: Research and Communication

#### Year Two

- Advanced Genetics and Genomics
- Molecular and Cellular Biology
- Protein Structure and Function
- · Evolution and the Tree of Life
- Laboratory Skills in Microbiology I
- Statistics in Data Science I
- Mathematical Molecular Biology I
- Genetics and Genomics II
- Gene Technologies and Molecular Medicine
- Microbes and the Environment
- AgriBiosciences
- Statistics in Data Science II
- Genetics and Genomics: Seminars and Essay

#### **Year Three**

- Molecular Biology
- · Microbial Genomics
- · Cell Biology
- Evolutionary Biology
- Genomics Data Analysis I
- Career Development and Employability Skills
- Human Molecular Genetics
- Introduction to Bioinformatics
- The Dynamic Genome
- · Genomics Data Analysis II

Electives (optional modules) in:
Developmental Biology, Applied
Statistics I, Programming for Science
and Finance, Microbial Metabolic and
Molecular Systems, Plant and Agricultural
Genetics, Immunology and Recombinant
Techniques, Mathematical Molecular
Biology II, Applied Statistics II

#### **Year Four**

- · Research Project
- Literature Review and Presentation
- Modern Biotechnologies
- Medical Genomics I (rare and complex disease genomics)
- Medical Genomics II (cancer genomics)
- Advanced Chromosome Biology
- Current Topics in Bioscience
- Deep Learning for Genomics
  Probabilistic Models for Molecu
- Probabilistic Models for Molecular Biology

#### 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 will have the opportunity to apply to spend one semester of third year in the United States (e.g. University of California, University of Notre Dame), Asia (Hong Kong University of Science and Technology) or Europe (Erasmus+ programme).

#### **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.

**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**Principal Scientist at
Genuity Science Ireland

### Bachelor of Science (Agricultural Science)

#### Your course year by year

#### **Year One**

- Introduction to Biology
- Chemistry: The World of the Molecule
- Physics
- Introduction to Agricultural Science
- Introduction to Sustainable Agriculture
- Introduction to Sustainable Development

This year is taught through lectures, labbased practical classes, interactive online assessments and AgSci tutorials and seminars.

#### **Year Two**

- · Livestock Animal Nutrition
- Farm Safety and on-farm Risk Assessment
- Animal Health, Welfare and Quality Assurance
- Introduction to GIS
- Sustainable Agriculture
- Animal Breeding and Reproductive Physiology
- AgriBiosciences
- Rural Environments: Sustainability and Management
- · Comparative Rural Business Development
- Farming for a Circular Bioeconomy
- Economic Geography

#### **Year Three**

- Geographical Perspectives on Rural Change
- Soil Science
- Agribiosciences for Sustainable Global Development
- Farm Financial Management and Planning
- Grassland and Forage Production
- Elective module (Alternative Placement Report, or Scientific Writing Skills or Introduction to International Development)
- Agri-food placement (all of semester 2)
- Farm Practice and Performance Benchmarking (parallel to placement)

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**

- Food Systems and Geographies
- Geographies of Tourism: Planning, Development and Sustainability
- Climate Change, Plants and Agriculture
- Animal Production Systems I (dairy)
- Animal Production Systems I (daily)
   Animal Production Systems II (beef)
- · Farm Planning
- Farm Business Planning
- Agronomy of Crop Production (2023+)
- Whole Farm Planning
- Plant and Agri-Biotechnologies
- · Animal Systems III (sheep, pigs and poultry)
- Elective module (International Development Seminars or Plant and Agricultural Genetics)

#### **Work Experience**

In Year 3, students spend a semester on a work placement—either a farm or another enterprise in the wider land and agrifood sector. In addition to providing work experience and networking opportunities, the placement provides a detailed case study enterprise unique for each student, underpinning subsequent problem-based learning within performance benchmarking and (sustainable) business planning modules.

#### **Study Abroad**

The Agricultural Science BSc team will facilitate study or work (placement) abroad opportunities for students as they arise and where they are high-quality and consistent with the mission and quality education outcomes.

#### **Career Opportunities**

The Agricultural Science BSc is delivered by the School of Biological & Chemical Sciences and the School of Geography within the University of Galway, and by Teagasc. This exciting multidisciplinary degree is designed to meet the demand from agrifood employers in Ireland and globally for graduates with interdisciplinary skills, critical systems thinking and knowledge of the agrifood sector needed to drive transformative change within the sector, and relevant institutions. Problem-solving and transferable skills are applicable across sectors.

The top 1000 agrifood companies in Ireland are listed on: http://www.top1000.ie/industries/agribusiness. Agrifood companies feature prominently in the Forbes 2000 list of the largest companies globally: https://www.forbes.com/global2000/#4cc0efed335d. Graduates will also be well placed to start up or take on their own enterprises. The University of Galway has extensive contacts with public sector and NGO institutions that can also provide excellent career pathways for our graduates.

#### **Further Study**

Graduates will be well positioned to pursue postgraduate programmes at Masters or PhD level. In particular, graduates will be eligible to pursue more specialised agri-related Masters degree programmes at University of Galway, including:

- MSc in Climate Change, Agriculture and Food Security (Taught)
- MSc in Agrifood Technology and Sustainability
- MSc in Agribiosciences (Structured Research)

The programme team are part of the Ryan Institute, the largest Research Institute in University of Galway whose sustainability mission is focused on agriculture and the bioeconomy www.ryaninstitute.ie. There are diverse opportunities for research positions with the programme team, and within the wider Ryan Institute.

#### Course Facts

CAO Code: GY322 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 409

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements

Average Intake: 20-30 students

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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.

#### Find out more

Prof Cathal O'Donoghue, Prof Charles Spillane, Dr David Styles, College of Science and Engineering

- t. +353 91 49 2480
- e. cathal.odonoghue@universityofgalway.ie
- e. charles.spillane@universityofgalway.ie
- e. david.styles@universityofgalway.ie
- w. universityofgalway.ie/gy322

CAO Code: GY350 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 498

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 65

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/ accesscentre/qqifetac/

#### 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 highquality 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.

#### Find out more

Dr Colm O'Riordan

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#### GY350

### Bachelor of Science (Computer Science and Information Technology)

#### 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

#### **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.

#### **Further Study**

MSc in Data Analytics MSc in Artificial Intelligence PhD in Research

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)



### Graduate Insight

I first heard about the Computer Science and Information Technology course while completing an access course in University of 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, when 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)



CEIM 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 University of 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) models.

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.universityofgalway.ie/ceim

### What the 1st 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 University of 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 University of 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 University of 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 Year 4. For students exiting with a BE, the work placement will be for a duration of between four and eight months during the Year 3. As a CAO applicant for 2024, no action is required now as you will make this decision at the beginning of your Year 3.

Hear from top employers of University of Galway students about the importance of a five-year Integrated Engineering degree:

Medtronic welcomes the expansion of the University of Galway Engineering programmes to an integrated five-year Accredited Master of Engineering degree. Medtronic already employs a large number of University of Galway Engineering graduates and the move to a five-year programme 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 University of Galway's Energy Systems, Mechanical, Civil and Electrical/Electronic Engineering programmes, ESB welcomes the establishment of University of 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



### **Undenominated Engineering**

#### 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 year two 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.

First year alone taught me that engineering is all about thinking on your feet, sharing knowledge and getting creative with solutions, a lesson that I think is essential for any future career based in STEM.

**Eva de Barros** BE Biomedical Engineering

#### **COURSE facts**

CAO Code: GY401 Course Level: 8/9

**Duration:** 1 year; students then transfer into a denominated programme **Minimum Entry Points 2024:** 532 **Minimum A-Level Grades:** 

See www.universityofgalway.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

**A-Level/GCSE Entry Requirements:** See page 206 for matriculation entry requirements.

#### 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.

#### You might also like

- GY405 BE (Mechanical)
- GY301 Bachelor of Science
- GY320 BSc (Physics)

#### **Find out more**

Dr Edelle Doherty, Civil Engineering, College of Science and Engineering

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- e. edelle.doherty@universityofgalway.ie
- w. universityofgalway.ie/gy401

CAO Code: GY402 Course Level: 8/9 Duration: 4 years/5 years Minimum Entry Points 20

Minimum Entry Points 2024: 500 Minimum A-Level Grades:

See www.universityofgalway.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

A-Level/GCSE Entry Requirements:

in Mathematics or, alternatively, obtain a

pass in the Engineering Maths Qualifying

See page 206 for matriculation entry requirements.

Average Intake: 40

#### QQI/FET/FETAC Qualifications:

Exam (held in the University).

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- Civil Engineering is the profession concerned with planning, design, construction and maintenance of the built environment. It encompasses areas such as buildings and structures, transport, water treatment, climate change mitigation and adaptation, renewable energy and environmental engineering.
- 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, University of Galway's Alice Perry Engineering Building is purpose built for learning about and researching engineering.

#### You might also like

- GY401 Undenominated Engineering
- GY410 BSc (Project and Construction Management)
- GY313 BSc (Occupational Health and Safety Management)

#### **Find out more**

Civil Engineering, College of Science and Engineering

- t. +353 91 49 2170
- e. civilengineering@universityofgalway.ie
- w. universityofgalway.ie/gy402

#### GY402

## Bachelor and Master of Engineering (Civil)

#### 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 Statistics
- Building Information Modelling
- · Geology for Engineers
- · Principles of Building
- Strength of Materials
- Civil Engineering Materials & Design
- · Engineering Hydraulics
- · Community Engaged Building Project
- Construction Practice

#### **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, soils, 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 incorporates advanced core modules in Civil Engineering (sample modules include Advanced Structures, and an Integrated Design Project mirroring a broad real-world design scenario) conducted in groups and an individual capstone research project. There are also a number professional development options for those interested in leadership/management roles. The ME year is also available to external candidates on a stand-alone basis.

#### **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 major shortage of civil engineers in Ireland. Our graduates are highly sought after and pursue 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 Ward and Burke Construction Ltd, RPS Group, Irish Water and many more.

#### **Further Study**

PhD in Civil Engineering universityofgalway.ie/engineering

After almost 5 years I can say with confidence that choosing Civil Engineering at the University of Galway was one the best choices I have ever made. I have gained a wealth of knowledge that will no doubt shape my career in the years to come and I have made friends for life.

**Ciara MacCarthy** BE and ME in Civil Engineering

## Bachelor and Master of Engineering (Mechanical)

#### Your course year by year

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.

#### 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
- 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. There is further emphasis on core skills 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, Acoustics) and adds practical modules on Research Methods, Innovation, and Lean Systems, and a selection of optional specialist modules (Machine Learning, Advanced

Computational Biomechanics, Combustion, Internet of Things Systems design, Financial Management). 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 five 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**

A number of our students are selected to spend a year studying abroad in the USA, through our exchange agreement with Purdue University.

#### **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.

#### **Further Study**

PhD in Mechanical Engineering MSc in Mechanical Engineering

I have really enjoyed the hands-on project work, laboratory testing and lectures in my Degree and Masters in Mechanical Engineering at University of Galway. The 5th year Masters has definitely enhanced my job opportunities.

Catharina Hernandez Mechanincal Engineering BE and ME graduate

#### **Course Facts**

CAO Code: GY405 Course Level: 8/9 Duration: 4 years/5 years Minimum Entry Points 2024: 544

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry

requirements.

Average Intake: 70

#### QQI/FET/FETAC Qualifications:

4 places available.
See www.universityofgalway.ie/accesscentre/ggifetac/

#### Why choose this course?

- Mechanical Engineers are problem solvers. We use our understanding of solid and fluid mechanics, thermodynamics, materials, acoustics, manufacturing, software and our design skills to make life better, easier, safer and more sustainable.
- Mechanical Engineers are central to product and process innovation. Our graduates lead exciting careers across multiple sectors.
- Our Alice Perry Engineering Building has dedicated spacious lab facilities for practical and project work throughout the five years.

#### You might also like

- GY413 Energy Systems Engineering
- GY414 Electrical and Electronic Engineering
- GY408 Biomedical Engineering

#### **Find out more**

Dr. Eoin King, Mechanical Engineering, College of Science and Engineering

- t. +353 91 49 2223
- e. eoin.king@universityofgalway.ie
- w. universityofgalway.ie/gy405

CAO Code: GY406 Course Level: 8/9 **Duration:** 4 years/5 years

Minimum Entry Points 2024: 520

**Minimum A-Level Grades:** 

See www.universityofgalway.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 206 for matriculation entry

requirements.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/ accesscentre/qqifetac/

#### 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.

#### **Find out more**

Electrical and Electronic Engineering, College of Science and Engineering

- t. +353 91 49 2728
- e. electronic@universityofgalway.ie
- w. universityofgalway.ie/gy406

### **Bachelor and Master** of Engineering (Electronic and Computer)

#### 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 and Networking Foundations
- · Digital Systems 1
- Engineering Statistics
- **Object Oriented Programming**
- Object Oriented Programming: Data Structures 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, programme 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, Internet of Things Systems Design, 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.

#### **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 from January to August in 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.

#### **Further Study**

PhD in Electronic and Computer Engineering PhD in Electrical & Electronic Engineering.

I am extremely happy I chose to do Electronic & Computer Engineering. My favourite part of the course is the plethora of subjects we get to study not just in first year, but throughout the next 3/4 years of our degree programme.

Eva De Barros Graduate

## Bachelor and Master of Engineering (Biomedical)

#### 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 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 on Medical Device Regulations, Manufacturing, and Project Management in preparation for a four- or eight-month work placement in the medical technology sector.

#### **Year Five Topics**

In year five of the integrated BE+ME programme students develop advanced skills and understanding in core biomedical engineering topics such as Biomechanics, Tissue Engineering, Bioelectronics, Biomaterials, Manufacturing, and Computational Modelling.

Students can tailor their ME degree to match their career ambitions through their module choices. Year five includes both a technical/research thesis project and an innovation project in partnership with the hugely successful BioInnovate Ireland programme. In this project, 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 Veryan, 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.

I have really enjoyed the Biomedical Engineering programme, especially the 8 month work placement in 4th year. It is giving me a great education and the skills that I need to be successful in my future career.

Elizabeth Mulvihill Integrated Masters (BE/ME) Biomedical Engineering

#### **Course Facts**

CAO Code: GY408 Course Level: 8/9 Duration: 4 years/5 years Minimum Entry Points 2024: 578

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry

See page 206 for matriculation entry requirements.

Average Intake: 60

#### **QQI/FET/FETAC Qualifications:**

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### Why choose this course?

- University of Galway is Ireland's leading university for Biomedical Engineering.
- 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, 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 grown to become world leaders and innovators.

#### 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 49 2723
- e. biomedeng@universityofgalway.ie
- w. universityofgalway.ie/gy408

CAO Code: GY413 Course Level: 8/9 Duration: 4 years/5 years

Minimum Entry Points 2024: 516

Minimum A-Level Grades:

See www.universityofgalway.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 206 for matriculation entry requirements.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/accesscentre/qqifetac/

#### 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.

#### 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 49 2664
- e. EnergyEng@universityofgalway.ie
- w. universityofgalway.ie/gy413

#### GY413

# Bachelor and Master of Engineering (Energy Systems)

#### 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 fiveyear 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 three to five 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**

A number of our students are selected to spend a semester studying abroad through English at the University of Seville, Spain, on an Erasmus exchange.

#### **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, Eirgrid, Accenture, Kingspan, Carbon Trust, SSE Airtricity, Deutsche Bahn and General Electric.

#### **Further Study**

PhD focused on Energy Systems in Civil, Electrical/Electronic, or Mechanical Engineering.

universityofgalway.ie/engineering

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

# Bachelor and Master of Engineering (Electrical and Electronic)

#### Your course year by year

A typical student day is split 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 and Networking Foundations
- · 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 (automation). 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 skills module choices cover

Lean Systems, Financial Management and Technology, 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 third 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, EirGrid, Intel, Analog Devices, ON Semiconductor, Texas Instruments and Microsemi.

#### **Further Study**

PhD in Electronic and Computer Engineering

PhD in Electrical and Electronic Engineering

universityofgalway.ie/engineering

The programme is a great combination of theoretical, practical, and professional work that provided me with a strong foundation to build upon. I am well equipped to work as a researcher based in industry to develop more efficient power electronics products.

Oisin Anderson Graduate

#### **Course Facts**

CAO Code: GY414
Course Level: 8/9
Duration: 4 years/5 years
Minimum Entry Points 2024: 509
Minimum A-Level Grades:

See www.universityofgalway.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 theEngineering Maths Qualifying Exam (held in the University).

**A-Level/GCSE Entry Requirements:** See page 206 for matriculation entry requirements.

Average Intake: 10

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/ accesscentre/qqifetac/

#### Why choose this course?

- This course provides you with the skills needed to design electrical and electronic products that are ever more intelligent, energy efficient, connected and safe.
- Graduates of this programme are in high demand in a wide range of industries, including automotive electronics, microelectronics, electrical engineering, renewable energy, automation, medical devices, and telecommunications.
- Electrical & Electronic engineers work in a variety of roles including product design and development, field testing, applications engineering, electrical consultancy and project management.

#### You might also like

- GY401 Undenominated Engineering
- GY406 Electronic and Computer Engineering
- GY413 Energy Systems Engineering

#### **Find out more**

Electrical and Electronic Engineering, College of Science and Engineering

- t. +353 91 49 2728
- e. electronic@universityofgalway.ie
- w. universityofgalway.ie/gy414

CAO Code: GY410 Course Level: 8 **Duration:** 4 years

Minimum Entry Points 2024: 518 **Minimum A-Level Grades:** 

See www.universityofgalway.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 either a Laboratory Science subject (i.e. Agricultural Science, Biology, Chemistry, Computer Science, joint Physics and Chemistry, Physics), Technology, Engineering, Design and Communication Graphics or Construction Studies, and any other subjects recognised for entry purposes. Additional requirements: 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 206 for matriculation entry requirements.

Average Intake: 20

#### QQI/FET/FETAC Qualifications:

4 places available. See www.universityofgalway.ie/ accesscentre/qqifetac/

#### 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, biopharmaceutics, 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.

#### 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 49 2170
- e. civilengineering@universityofgalway.ie
- w. universityofgalway.ie/gy410

### **Bachelor of Science** (Project and Construction Management)

#### Your course year by year

#### Year One

- · Engineering Graphics
- · Engineering Computing
- Introduction to Financial Accounting
- Management & Enterprise
- · Introduction to Physics
- Fundamentals of Project & Construction Management
- · Introduction to Management Accounting
- Mathematical Studies
- Introduction to Engineering and Design

#### **Year Two**

- **Building Information Modelling**
- Project Planning and Organisation
- Statistics for Data Science I
- Management Accounting I
- Principles of Building
- Strength of Materials
- Introduction to Law Civil Engineering Materials and Design
- Fundamentals of Operations
- Community Engaged Building Project
- · Construction Practice

#### **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 7ambia

#### **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.

#### **Further Study**

PhD in Civil Engineering MApplSc Occupational Safety Engineering and Ergonomics MSc Computer Science—Data Analytics universityofgalway.ie/engineering

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)





# 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, ensuring our students are fully prepared to meet the challenges of a rapidly evolving healthcare environment.

As part of our ambitious growth agenda, we are excited to introduce a new Pharmacy degree programme, pending accreditation, set to welcome its first cohort in the 2025/26 academic year. This new programme will prepare future pharmacists to lead in various healthcare settings and this new degree will compliment our existing range of healthcare degrees.

Our College of Medicine, Nursing, and Health Sciences is co-located with Galway University Hospital, a leading model 4 hospital. Our programmes include extensive placements, where students gain hands-on experience in real healthcare settings, supported by a safe, simulated learning environment.







### **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 2024: 728\* (Not all students who received these points were awarded a place)

### Minimum A-level Grades:

See www.universityofgalway.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 2022 was 736\*). \*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.universityofgalway.ie/undergraduatemedicine

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 midpoint 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 (schoolofmedicine@universityofgalway.ie).

### A-Level/GCSE Entry Requirements:

See page 206 for matriculation entry requirements.

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

Average Intake: 148

### GY501

# Bachelor of Medicine (MB) of Surgery (BCh) and of Obstetrics (BAO)

### Your course year by year

### **Foundation Year**

- · Fundamentals of Chemistry for Medicine
- Human Biology
- · Medical Physics
- · 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
- Introduction to Pharmacology
- 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:
  - $\cdot \ \text{Medicine}$
  - · 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 University of Galway's four medical academies: Mayo University Hospital, Castlebar; Letterkenny University Hospital; Portiuncula 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 internationally including in developing countries.

### **Career Opportunities**

Our Medicine graduates find employment in diverse areas, such as:

- Clinical Practice (hospitals, general practice, private practice)
- Education and research
- Community rehabilitation services
- Pharmaceutical companies



Dr Róisín Thornton was conferred with an Honours Bachelor of Medicine, Bachelor of Surgery and Bachelor of Obstetrics (MB, BCh, BAO) from University of Galway. Dr Thornton was also awarded five Final Medical Medals for her outstanding academic performance in her studies.



# Facilities for Medicine at University of Galway

The Human Biology Building is a fourstorey recently opened building with a gross floor area of 8,200m² 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 forth 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.

# Clinical Simulation and Interprofessional Education Facility

This facility is a modern clinical learning and simulation facility and is unique in its co-location on a clinical site and medical school. It is the most advanced simulation facility on a clinical site in Ireland. It supports students to work together and provides opportunities for practice and is equipped with:

- Skills labs, operating theatres, ICU space, emergency bays, in-patient wards, outpatient consultation rooms, delivery suites.
- Complex manikins range in age from premature infants to adults and maternity manikins simulate pregnancy and childbirth.

It is also equipped with a state-of-the-art audio-visual system for recording training, streaming and linking to all our academy sites where simulation facilities and expertise also exist.

### Medical Academies— University of Galway

In the clinical years at University of Galway, students relocate from Galway to spend a full calendar year at one of our academies. Each academy has a purpose-built facility of the highest international standards of medical education, comprising lecture halls, tutorial rooms, clinical skills labs and student chat/social spaces. These academy buildings are located on Saolta University Hospital sites, ensuring ease of access from the hospital to teaching and learning facilities. Students gain a unique experience of service delivery in a secondary health care centre. Each academy has dedicated academic and administrative staff, under the direction of an academy Dean, with excellent studentstaff ratios. Small student numbers enhance teaching and mentoring from clinical staff and facilitate patient contact.

### **Regional Academy Structure**

All students spend one calendar year in one of our Regional Medical Academies:

- · Donegal Medical Academy
- · Sligo Medical Academy
- · Mayo Medical Academy
- · Ballinasloe Medical Academy



- Muliversity of Galway Campus
- Regional Campuses
- Research Sites
- Medical Academies
- Gaeltacht Centres

### Why choose this course?

- Medicine has been taught at University of 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 University of 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 University of 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. Our modern curriculum has a strong focus on early patient contact, and we offer excellent opportunities in research and international electives.
- Our students learn through a fully integrated curriculum, modern learning technologies and hi-fidelity simulation, all of which enhance the strong emphasis on the clinical learning environment.
- At University of 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.

### You might also like

- GY303 Biomedical Science
- GY408 Biomedical Engineering
- GY503 Bachelor of Science (Speech and Language Therapy)
- GY504 Bachelor of Science (Podiatric Medicine)

University of Galway is introducing a new Master in Pharmacy (MPharm) degree, featuring a five-year integrated curriculum. The MPharm programme is set to welcome its first cohort of 45 students in the 2024–2025 academic year.

### **Find out more**

School of Medicine, Clinical Science Institute

- t. +353 91 94 4425
- e. schoolofmedicine@ universityofgalway.ie
- w. universityofgalway.ie/gy501





### **Course Facts**

CAO Code: GY502 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 554

Minimum A-Level Grades:

See www.universityofgalway.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 206 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: 50

### 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.
- 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).

### You might also like

- GY501 Bachelor of Medicine
- GY503 Bachelor of Science (Speech and Language Therapy)
- GY504 Bachelor of Science (Podiatric Medicine)

### **Find out more**

Occupational Therapy, School of Health Sciences

- **t.** +353 91 49 2957/49 5470
- e. healththerapies@universityofgalway.ie
- w. universityofgalway.ie/gy502

### GY502

# Bachelor of Science (Occupational Therapy)

### Your course year by year

As part of the course, students complete 1,000 hours of Practice Education. This is fully incorporated into our degree programme.

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.

### 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
- Preparation for Practice
- Research Project

### **Clinical Placement**

Students are required to complete 1,000 hours of Practice Education successfully under the supervision of a qualified occupational therapist. Practice Education takes place at the end of Semester 2 in first year (one week), Semester 2 in second year (1 × 8 weeks), Semester 2 in third year (1 × 8 weeks) and Semester 1 in fourth year (2 × 8 weeks).

### **Study Abroad**

Students may 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, Canada 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.

### GY503

# **Bachelor of Science** (Speech and Language Therapy)

### Your course year by year

Students are required to complete a minimum of 450 hours of clinical education. This is fully incorporated into our degree course. 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.

### **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 2Professional 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

### **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. 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 University of Galway including:

- MSc, Childhood Speech, Language and Communication Needs
- MSc Applied Multilingualism

There are also opportunities to register for MPhil and PhD programmes in University of Galway.

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)

### **Course Facts**

CAO Code: GY503 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 544
Minimum A-Level Grades:

See www.universityofgalway.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 206 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: 45

### 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 undertake part of their placement in the teaching and research clinic located on the university campus.
- This programme is approved by CORU (the regulatory body for health and social care professionals in Ireland) and new graduates are eligible to become members of IASLT (the professional body for speech and language therapy in Ireland).

### You might also like

- GY502 Bachelor of Science (Occupational Therapy)
- GY504 Bachelor of Science (Podiatric Medicine)

### Find out more

Speech and Language Therapy, School of Health Sciences

- t. +353 91 49 5470/49 2957
- e. healththerapies@universityofgalway.ie
- w. universityofgalway.ie/gy503

### **Course Facts**

CAO Code: GY504 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 445

### Minimum A-Level Grades:

See www.universityofgalway.ie/alevels

**Leaving Certificate Entry Requirements:** Minimum Grade H5 in two subjects and passes in four other subjects at O6/

passes in four other 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 206 for matriculation entry requirements.

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

Average Intake: 35

### 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 the Republic of 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.
- This programme is approved by CORU (the regulatory body for health and social care professionals in Ireland).

### You might also like

- · GY303 Biomedical Science
- GY502 Bachelor of Science (Occupational Therapy)
- GY503 Bachelor of Science (Speech and Language Therapy)
- GY515 Bachelor of Nursing Science (General)

### **Find out more**

Podiatric Medicine, School of Health Sciences

- t. +353 91 49 5814
- e. podiatricmedicine@universityofgalway.ie
- w. universityofgalway.ie/gy504

### GY504

# Bachelor of Science (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 Well-being
- Lower Limb Kinematics

### **Year Two**

- Podiatric Medicine 2
- Lower Extremity Wounds
- · Applied Pathophysiology
- · Functional Anatomy and Biomechanics
- Evidence-Based Practice
- · Lifestyle Medicine
- Microbiology
- Endocrinology

### **Year Three**

- Podiatric Medicine 3
- · Clinical Medicine and Surgery
- Podopaediatrics
- Pharmacology for Podiatrists
- Research Methods and Biostatistics

### **Year Four**

- Podiatric Medicine 4
- Leadership and Professional 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 successfully complete 1,000 hours of clinical practice under the supervision of qualified podiatrists. Clinical practice is integrated into each year of the programme and primarily takes place in the Podiatry Clinic at Merlin Park Hospital, Galway and in other clinical placement sites across the region and country.

### **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.

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)



# Graduate Insight

During 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 be 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 university 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 parttime basis and continue to work in private practice to further develop my skills and scope. Studying at University of 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)

### Course Facts

CAO Code: GY515 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 429

### Minimum A-Level Grades:

See www.universityofgalway.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 206 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 University of Galway and the Saolta University Health Care Group. See website for further information.

### Average Intake: 96

### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/ qqifetac/

Mature Access: Each year 15 % of the allocation to the programme go to mature student applicants. For details please refer to: www.nmbi.ie/NMBI/media/NMBI/NMBI-NMCFY-2023.pdf?ext=.pdf

### 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.
- 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).

### You might also like

- GY516 Bachelor of Mental Health Nursing
- GY517 Bachelor of Midwifery Science

### **Find out more**

School of Nursing and Midwifery

- t. +353 91 49 3432
- e. nursing.midwifery@universityofgalway.ie
- w. universityofgalway.ie/gy515

### GY515

# Bachelor of Nursing Science (General)

### Your course year by year

This four-year programme 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.

### **Year One**

- Health & Applied Biosciences 1
- · The Nature of Nursing
- Foundations of Nursing Practice
- · Manual Handling and CPR
- Research and Evidence for Practice 1
- Applied Health 1
- · Communication and Interpersonal Skills
- Clinical placement

### Year Two

- Health & Applied Biosciences 2
- Community Care and Specialist Client Groups
- Research and Evidence for Practice 2
- Concepts of Pain and Life-Limiting Conditions
- Applied Psychology for Nursing and Midwiferv
- · Sociology of Health and Healthcare
- Applied Health 2
- · Clinical placement

### Year Three

- The acutely ill adult
- Health Promotion
- Living well with long term conditions
- Law and ethics
- Medicines and Clinical Practice
- Clinical judgement and decision making
- · CPR and Manual Handling refresher
- · Clinical Placement
- · Elective modules

### **Year Four**

- Research Project
- · Leading and Developing Practice
- · Transition to Practice
- Salaried Clinical Practice Internship (36 weeks)

### **Work Placement**

Year 1 to Year 3 of the programme, the student spends between 8-14 weeks out in clinical placement integrated across each semester. 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 the Saolta University Health Care Group mainly in University Hospital Galway, Portiuncula University Hospital and Merlin Park University Hospital.

### **Study Abroad**

There are international and European opportunities for students available through the Erasmus Programme and other international partnerships in, 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, both in the hospital and the community. The Bachelor of Nursing Science degree is recognised internationally.

### **Further Study**

Graduates have the option to study a variety of nursing programmes at postgraduate level for example; Postgraduate Diploma, Masters and PhD.

# Master of Health Sciences (Nursing Education)

www.universityofgalway.ie/courses/ taught-postgraduate-courses/nursingmidwifery-education.html

# Master of Science in Nursing (Advanced Practice Nursing)

www.universityofgalway.ie/courses/ taught-postgraduate-courses/advancedpractice-nursing.html

Master/Postgraduate Diploma in Health Sciences across a wide variety of specialist nursing areas (Intensive Care, Accident & Emergency, Oncology & Haematology, Palliative Care, Diabetes. Acute Medicine, Public Health, Gerontology, Midwifery, Perioperative, Wound Healing and Tissue Repair.) www. universityofgalway.ie/medicine-nursing-and-health-sciences/nursing-midwifery/prospectivestudents/postgraduate/

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)

### GY516

# Bachelor of Nursing Science (Mental Health)

### Your course year by year

This four-year programme, offered in partnership with the Galway Roscommon Mental Health Nursing Services and the Saolta University Healthcare Group leads to the award of Bachelor of Nursing Science (Mental Health Nursing).

### **Year One**

- · Health & Applied Biosciences 1
- Foundations of Mental Health Nursing Practice
- · Research and Evidence for Practice 1
- Communication and Interpersonal Skills
- Introduction to Mental Health Nursing
- Manual Handling
- Mental Health Nursing 1
- · Clinical placement

### **Year Two**

- Health & Applied Biosciences 2
- Research and Evidence for Practice 2
- Applied Psychology for Nursing and Midwifery
- Sociology of Health and Healthcare
- Clinical Practice 3 & 4
- · Mental Health Nursing 2, 3 and 4
- · Clinical placement

### **Year Three**

- · Law and ethics
- Medicines and Clinical Practice
- Mental Health Nursing 5, 6 and 7
- Mental Health Promotion and Recovery
- Clinical Placement
- · Elective modules

### **Year Four**

- · Research Project
- Leading and Developing Practice
- Transition to Practice
- Practice Assessment
- Clinical Practice Internship (36 weeks)

### **Work Placement**

Students undertake a 36-week clinical internship in Semester 2 of 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 in, for example, 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.

### **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.universityofgalway.ie/courses/ taught-postgraduate-courses/nursingmidwifery-education.html

# Master of Science in Nursing (Advanced Practice Nursing)

www.universityofgalway.ie/courses/ taught-postgraduate-courses/advancedpractice-nursing.html

As an Intern, looking back, it is just amazing to see the development from 1st year in my confidence and communication skills. You always learn the skills in college, but to have the confidence to go out in placement and project the skills; it's amazing to look back and see how far you have come in such a short space of time.

### **Stacey Duggan**

4th year student, School of Nursing and Midwifery

### **Course Facts**

CAO Code: GY516 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 378

### Minimum A-Level Grades:

See www.universityofgalway.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 206 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 Galway Roscommon Mental Health Nursing Services & Saolta Univerity Healthcare Group. See website for further information.

Average Intake: 20

### QQI/FET/FETAC Qualifications:

2 places available.

See www.universityofgalway.ie/accesscentre/ qqifetac/

### Why choose this course?

- Mental Health Nursing is focused on the recovery of people experiencing mental health issues and it promotes psychological and physical wellbeing of individuals throughout the lifespan from children, young people, adults and older people.
- Students undertake a paid clinical placement in their fourth year.
- 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).

### You might also like

- GY515 Bachelor of Nursing Science (General)
- GY517 Bachelor of Midwifery Science

### **Find out more**

School of Nursing and Midwifery, Áras Moyola, University of Galway

- t. +353 91 49 3432
- e. nursing.midwifery@universityofgalway.ie
- w. universityofgalway.ie/gy516

### **Course Facts**

CAO Code: GY517 Course Level: 8 Duration: 4 years

Minimum Entry Points 2024: 451

### Minimum A-Level Grades:

See www.universityofgalway.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 206 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 University of Galway and the Saolta University Health Care Group.

Average Intake: 32

### QQI/FET/FETAC Qualifications:

1 place available. See www.universityofgalway.ie/accesscentre/qqifetac/

### Why choose this course?

- 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.

### You might also like

- GY515 Bachelor of Nursing Science (General)
- GY516 Bachelor of Mental Health Nursing

### **Find out more**

School of Nursing and Midwifery

- t. +353 91 49 3432
- e. nursing.midwifery@universityofgalway.ie
- w. universityofgalway.ie/gy517

### GY517

# **Bachelor of Midwifery Science**

### Your course year by year

The midwifery degree programme consists of theoretical and clinical modules, during which students learn the art and science of midwifery.

### Year One

- Health & Applied Biosciences 1
- Foundations of Midwifery Practice
- · Research and Evidence for Practice 1
- Communication and Interpersonal Skills
- An Introduction to the Profession of Midwifery
- Manual Handling
- Anatomy, Physiology & Applied Skills for Midwifery Practice
- Adaptations to Childbirth & Midwifery Care
- · Clinical placement

### Year Two

- · Health & Applied Biosciences 2
- Research and Evidence for Practice 2
- Applied Psychology for Nursing and Midwifery
- Supporting Women Experiencing Normal Childbirth
- Midwifery and the Sociology of Childbirth
- · Care of the Well Newborn
- Infant Nutrition
- Promoting and Supporting Health and Wellbeing
- Clinical placement

### Year Three

- Law and Ethics
- Medicines and Clinical Practice
- Women with complex needs during childbirth 1
- Clinical Governance and Midwifery Practice
- Women with complex needs during childbirth 2
- The newborn with complex needs
- · Elective modules

### Year Four

- Research Project
- Personal and Professional Development for Midwifery
- · Becoming a midwife
- Clinical Practice Internship (36 weeks)

### **Work Placement**

Clinical practice modules require students to be in clinical practice for 35 hours per week, commencing in Year 1, Semester 1 and continues in each semester of every year. 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.

All midwifery students will have the opportunity to observe and participate in the diversity of maternity services across the Saolta University Health Care Group.

### **Career Opportunities**

Midwives provide care for mothers, babies and their families in all settings during a very special time, in collaboration with other healthcare professionals. The Bachelor of Midwifery Science is recognised internationally. There are many career opportunities for midwives, including working in a hospital setting, midwifery-led units, the community, education or research roles. All the diverse roles where midwives can work contribute to the enhancing the midwifery care offered to people.

### **Further Study**

universityofgalway.ie/medicine-nursingand-health-sciences/nursing-midwifery/ prospectivestudents/postgraduate/

I am delighted to have completed the four-year undergraduate midwifery degree at University of Galway. The programme has provided me with the knowledge and skills to care for those accessing our maternity services. I found the programme held a very clear and strong woman/ person-centred philosophy. I have enjoyed my time in University of Galway and have made lifelong friends and colleagues in my classmates.

Marguerite Hannan 4th Year Midwifery Student



# Graduate Insight

Opting for the Undergraduate Medicine programme at the University of Galway was a deliberate decision grounded in the institution's commitment to cultivating a collaborative and impactful learning environment. The institution's reputation for excellence in medical education, coupled with my local ties to the city, affirmed that Galway was the optimal choice for embarking on my medical journey.

There is a real emphasis simulation-based learning, providing students with immersive and hands-on experiences that simulate real-world medical scenarios. This approach enhanced my practical skills, clinical decision-making, and overall preparedness for the working in the medical field.

The highlight of my experience at the University of Galway was witnessing the impact of community initiatives I spearheaded. My involvement with the Medical Society led to over 65k being donated to charity during my time in University.

the Undergraduate Medicine degree at the University of Galway has not only equipped me with the necessary skills and knowledge for medical practice but has also empowered me to be a better person. I am immensely grateful for the opportunities for personal and professional growth provided by the university.

**Dr Evan O'Flaherty** Medicine Graduate (GY501)





# Your Support Network

At University of 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.





Scholarship recipients of the Pauline & Bunnie Jones Scholarship

# **Scholarships**

## Rewarding Your Excellence

### **Academic Excellence**

As part of University of Galway's commitment to rewarding achievement and supporting ambition, our academic scholarship scheme for new entrant undergraduate students; the University of Galway Excellence Scholarship, is awarded each year based on CAO points.

There are 40 scholarships available each year (see website for information on the number of scholarships available in each course area) and awardees of the scholarship will **receive €1,500** in recognition of their academic success. Note, the scholarship will be shared in the event of a tie. Students do not need to apply separately; the scholarship is automatically awarded.

### Creativity

The Creative Arts Performance Points Scholarship recognises students who demonstrate exceptional artistic promise and accomplishments in various creative arts disciplines. Eligible areas include Creative Writing, Film and Digital Media, Drama and Theatre, Non-fiction writing (including Journalism), and Music. Successful applicants receive a bonus of 40 CAO points when applying for entry to all University of Galway undergraduate courses (except GY501, Medicine). Students can submit their applications online, with applications opening on 31 January 2025 and closing in May 2025 (date TBC).

### **Civic Engagement**

The Civic Engagement Scholarship (value €1,500) aims to foster global citizenship skills and empower student leaders to participate in community initiatives. As the first of its kind in Irish Higher Education, this scholarship establishes the University of Galway as a hub for promoting community engagement and civic development. It is available to one new entry undergraduate student who has actively participated in national civic service programmes, including Gaisce -National President's Medal, Young Social Innovators, and the Foroige Youth Citizenship Award. Leaving Cert students with sustained and substantial community volunteering are encouraged to apply. Students can apply online, and applications will open in Spring 2025 (date TBC).

### **Sporting Excellence**

The Sports Scholarships at the University of Galway are offered to athletes of outstanding calibre who register as students.

The Elite Athlete Scholarship, one of the most successful schemes in the country, supports young, talented athletes who excel in their sport and achieve academic excellence. Past and current scholars include Olympic medallists, National Champions, and Internationals in various sports. Scholarship benefits include a subsistence grant, coaching support, medical and physiotherapy assistance, performance nutrition, psychology, strength and conditioning, performance planning, mentoring, and career development support. The aim of this scholarship is to support the students to reach their full potential in their sport while receiving a top-class education.

In addition, the **Performance Points Sports Scholarship** rewards athletes who are performing at the highest levels of their sport while also achieving academically. They receive all of the supports of the Elite Athlete Scholarship and also an additional 40 CAO 'performance points' that can be added to their existing CAO points for entry to University of Galway, excluding GY501 (Medicine) and excluding any course requiring less than 350 points.

There is one online application, which covers both of the sports scholarship schemes. Interested athletes just need to make one application. Applications open in Spring 2025. Please refer to the Sports webpage for further information on the application process and opening and closing dates.

### **Access Centre Scholarships**



### **University of Sanctuary Scholarship**

Available for both undergraduate and postgraduate courses for International Protection Applicants, refugees, vulnerable immigrant groups, and Irish Travellers in third-level education.

### **Mature Student Entrance Scholarship**

Aims to support and facilitate the entry of mature students into full-time undergraduate degree programmes. Eligibility criteria include being at least 23 years old on January 1st of the entry year and having accepted an offer for a full-time undergraduate degree programme at the University.

### 1916 Bursary Fund

Available to encourage participation and success by students who are most socio-economically disadvantaged and from groups most under-represented in higher education.

### **University Scholarship**

Aimed at adult learners who wish to complete a Bachelor's (Ordinary or Higher) Degree, for the first time, which will help transform their lives and the lives of those around them.

### **Donor and Industry Scholarships**

Some of the donor and industry scholarships below have specific requirements (course, secondary school, geographic eligibility etc.). The detail below represents a broad snapshot of scholarships available. Please read in detail the scholarship scheme details available on the University of Galway website.

### Hygeia Scholarship

Offered to incoming UG students enrolling in a programme offered by the J.E. Cairnes School of Business. Aims to alleviate the financial burden of college for those in need. €4,000 per student per annum. Students will be invited to apply after enrolment in Year 1.



### James Massey Keegan Scholarship

Offered to 1 incoming UG student from Co. Mayo based on CAO points. Awarded automatically. €1,500 per annum.



### **Optum North-West Healthcare Scholarship**

Offered to incoming UG students from Co. Donegal applying to an eligible healthcare programme. Aims to alleviate the financial burden of college for those in need. €25,000 over duration of studies. Application to Optum is required. Closing date for applications is normally in April each year.



### Pauline and Bunnie Jones Scholarship

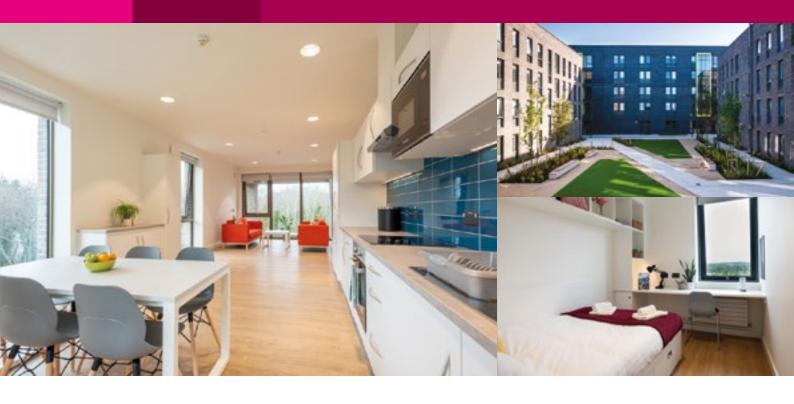
Offered to 4 incoming UG students from Co. Roscommon based on CAO points. €10,000 over duration of studies. Application to University of Galway is required. Closing date for applications is 1 August.



### Terence O'Malley DLA Piper Scholarship

Offered to 1 incoming UG student from Co. Mayo (or the West) enrolling in programme offered by the School of Law. €7,500 throughout studies. Students will be invited to apply after enrolment in Year 1.





# **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 Advisory Service offers information 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:

- On-campus student residences
- Off-campus student residences
- Owner-occupied accommodation
- · Private sector accommodation.

# Owner-Occupied (self catering/food provided)

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: uniofgalwaystudentpad.ie/accommodation

# On-Campus Residences (University-owned)

University of Galway has three student residences; Corrib Village, Goldcrest Village and Dunlin Village. Located on the University campus, they provide a home away from home for over 1,800 students during the academic year.

Each self-catering apartment has a shared kitchen/living area and up to 6 bedrooms. On-site facilities include a shop, self-service launderettes and common rooms. There is a great community atmosphere too and a complimentary programme of events for residents to take part in and get to know each other!

### **Corrib Village**

A 764-bed complex comprised of 3 and 4 bedroom apartments.

### **Goldcrest Village**

A 429-bed complex comprised of 4, 5 and 6 bedroom apartments.

### **Dunlin Village**

A 674-bed complex comprised of 4, 5 and 6-bed apartments

Find out more:

campusaccommodation.ie/students

# Off-Campus Residences (privately owned and managed)

There are eight student residences nearby providing self-catering housing specifically for University of 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: universityofgalway.ie/accommodation Click on 'Finding Accommodation'.

### Dúnáras

Bishop O'Donnell Road 26 minutes on foot, 8 minutes by bike from the campus.

- t. +353 91 39 7444
- e. dunaras@winterspm.com
- w. dunaras.ie

### **Gort na Coiribe**

Headford Road, Galway 18 minutes on foot, 6 minutes by bike from the campus.

- **t.** +353 91 74 6400
- e. info@gortnacoiribe.ie
- w. gortnacoiribe.com

# The Student Village @ Menlo Park Apartments

Terryland, Headford Road 26 minutes on foot, 10 minutes by bike from the campus.

- t. +353 91 76 8663
- e. apartments@menloparkhotel.com
- w. menloparkgalway.com

### **Donegan Court**

New Road 13 minutes on foot, 4 minutes by bike

- from the campus. **t.** +353 91 56 8831
- e. info@donegancourt.com
- w. donegancourt.com



### **Atlantis**

74–80 Old Seamus Quirke Rd, Galway 16 minutes on foot, 6 minutes by bike from campus.

- t. +353 91 76 3328
- e. info@hummingbirdproperty.ie
- w. atlantisapartmentsgalway.com

### **Swuite Apartments**

1 Sean Mulvoy Rd, Bohermore, Galway 26 minutes on foot, 7 minutes by bike from the campus.

- t. +353 91 75 3781
- e. info@swuite.com
- w. swuite.com/studentaccommodation-galway/

### The Westwood

Upper Newcastle 20 minutes on foot, 6 minutes by bike from the campus.

- t. +353 91 45 1500
- e. thewestwoodenquiries@mezzino.ie
- w. mezzino.com/property/thewestwood/

### **Galway Central**

Fairgreen Road 21 minutes on foot, 7 minutes by bike from the campus.

- **t.** +353 1 5758016
- w. herestudents.com

### **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 uniofgalwaystudentpad.ie/accommodation

Students can register there, receive alerts and team up with other students who seek to share a house of apartment.

### **Useful Tips for Students Sharing**

Be clear from the start, agree rotas for cleaning and agree a 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

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 Accommodation Advisory Service can help provide you with information to 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: universityofgalway.ie/accommodation

Private sector accommodation Click on 'Private Accommodation' uniofgalwaystudentpad.ie

### **Accommodation Advisory Service**

Angela Walsh, Shane Callinan and Bernadette O'Connor

- t. +353 91 49 3540
- e. accommodation@universityofgalway.ie

# Fees and Support Services

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. This 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 University of 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: hea.ie/ funding-governance-performance/ funding/student-finance/

University of Galway

### **Student Contribution** Charge (SCC)—€3,000

This is payable by you. This can be paid in full on registration or in 2 equal installments. 50% on registration or before 31/10/25 and 50% on or before 31/01/2026.

You can apply for a SUSI grant to cover a portion of this SCC. If you are deemed eligible, we will invoice SUSI for your SCC. This SUSI grant is means tested and you can apply on-line at susi.ie

When you register as a student with University of 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—€140

This is payable by all students and is not covered by a SUSI grant. It must be paid in full on registration or before 31/10/2025.

### **Grants**

If you believe you are eligible for a grant, you should make your application

### **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 universityofgalway. ie/financialaidfund/

### **Tuition Costs and Price Increases**

For courses with durations exceeding one year, Non-EU students should be aware that continuing years will be subject to an annual price increase. The proposed percentage for the 2025-2026 academic year is 3.4%, but due to rounding, the actual increase will fall within the range of 2-5%. We encourage students to plan accordingly and budget for these adjustments.

### **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. For more information on Living Costs, visit universityofgalway.ie/studentservices/finance/

### **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 University of Galway.

This is where counsellors can help. University of 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.

The University of Galway Chaplaincy offers support, a student social space, and a welcoming College Chapel for all denominations.

At University of 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.

### **Disability Support Service**

The Disability Support Service, part of the Access Centre, provides support to students who have a disability, ongoing physical or mental health condition, or specific learning difficulty.

Supports and reasonable accommodations are determined through an individual needs assessment, taking into account the nature and impact of the disability/ongoing health condition/specific learning difficulty, evidence of diagnosis, and course requirements.

Supports are tailored to the individual student's needs and can include disability support & advocacy, in class supports, exam accommodations, learning & academic skills support, assistive technology, and placement planning support. In addition, supports such as Personal Assistants, Irish Sign Language Interpreters, and specialised transport are available to students who require specialised support.

Students are encouraged to apply for reasonable accommodations early in their studies, or ideally, as soon as they accept their offer to study at University of Galway to ensure that supports can be put in place in a timely manner. In particular, if students require exam accommodations for end-of-semester one exams, they must complete their application for reasonable accommodations as early as possible.

# Follow these 3 steps to apply for supports and reasonable accommodations:

**Step 1:** Complete online registration form at www.universityofgalway.ie/disability/

**Step 2:** Upload/submit evidence of disability, ongoing health condition, or specific learning difficulty

**Step 3:** Complete a needs assessment with a Disability Advisor

### **Contact Us**

Disability Support Service, Access Centre, Áras Úi Chathail, University of Galway

- t. +353 91 49 3553
- e. disabilityservice@universityofgalway.ie
- w. universityofgalway.ie/disability

### Starting at the University of Galway

To help you settle into university life and ensure a successful start, the University of Galway organises a comprehensive welcome programme. You will be offered opportunities to familiarise yourself with our beautiful campus, located just short walk for the city centre.

**Orientation:** We offer both online orientation (for some Colleges) and on-campus orientation days. Attending these events is crucial for getting fully informed about academic subjects, timetables, and locations.

**Supportive Events:** Throughout your first year, we host various events and activities. These provide opportunities to meet other first-year students, explore sports clubs and societies, and learn about available support services.

**Campus Exploration:** Take time to familiarise yourself with our beautiful campus, conveniently located just a short walk from the city centre.

**Setting You Up for Success:** Our welcome programme is designed to ensure you have a positive and productive student experience.

### The Support Wheel

We want you to feel part of our university community, learn lots and truly enjoy your time here. We also acknowledge that student life comes with its own unique challenges that at times can be difficult and you may need help to respond to some of the challenges you will face. There are many supports in the university that you can access when you need them. We are here for you! The Support Wheel is an easy way to see what university and external supports are available to you, based on your needs and how you're feeling. It gives us a chance to meet you where or how you are - and help you get to where you want to be.

The Support Wheel brings together the many services and resources to support students' well being engagement and personal growth. For more information visit https://www.universityofgalway.ie/student-services/supportwheel/

# SUPPORT WHEEL



# **How to Apply**

The following section outlines the General Entry Requirements that apply to University of Galway applicants for 2025.

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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 2025, date of birth must be on or before 15 January 2009. 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. University of Galway is a constituent University of the National University of Ireland (NUI). Students wishing to enter an undergraduate degree programme at University of 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** 

### 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. universityofgalway.ie/undergradadmissions/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 pose 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. 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 University of Galway websites.

### Find out more

National University of Ireland (NUI) 49 Merrion Square, Dublin 2

t. +353 1 439 2424

w. nui.ie

w. universityofgalway.ie/undergradadmissions/

### 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 University of Galway must be with the Central Applications Office (CAO) no later than the dates below:

Irish Leaving Certificate: 10 August 2025 (TBC)

Other school leaving exams: see CAO website **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 2025. 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 University of 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. universityofgalway.ie/undergradadmissions/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.

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.

For Engineering and Science programmes, Computer Science is a recognised Laboratory Science subject. For Engineering programmes, Technology, Engineering, Design and Communication Graphics or Construction Studies may be accepted in lieu of a Laboratory Science subject.

### 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 Paper	Higher Paper	Ordinary
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 University of 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 fulltime 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

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 5pm on 1 February. Late applications will be accepted up to 5pm 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

University of 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**.

## 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 University of 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 or 6 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. universityofgalway.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

The normal CAO closing date for receipt of completed applications is 5pm on 1 February.

Late applications will be accepted by the CAO up to 5pm 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

University of 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. universityofgalway.ie/undergradadmissions/

### 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 2025 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

# 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 the CAO.

### Find out more

Contact the Admissions Office and the Fees Office:

w. universityofgalway.ie/admissionsw. universityofgalway.ie/fees

Those who do not meet these criteria are deemed to be non-EU applicants, and University of Galway welcomes applications from this cohort. Non-EU applicants are required to apply online through the University of 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

Global Galway

w. universityofgalway.ie/globalgalway/

### Applicants

 w. universityofgalway.ie/undergradadmissions/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 on progression to higher education.

School leavers who provide satisfactory evidence relating to their socioeconomic 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 University of 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 2025). Mature and FETAC students have different admission routes and can get further information on these from University of Galway.

### How to apply to HEAR

- 1. Apply online to CAO by 5pm on 1 February 2025.
- You must indicate in your CAO application no later than 5pm on 1 March 2025 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 5pm on 15 March 2025.

HEAR applications can only be made online at **cao.ie.** 

### **More Information**

More information on HEAR is available from your school guidance counsellor or the Access Centre, University of Galway.

### Find out more

- w. accesscollege.ie
- w. cao.ie
- w. universityofgalway.ie/access
- w. universityofgalway.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 University of 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 University of 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 2025), 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 University of Galway.

### How to apply to DARE

- 1. Apply to CAO by 5pm on 1 February 2025
- 2. No later than 5pm on 1 March 2025, 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 (SIF) (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 5pm on 1 March 2025.
- 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 5pm on 15 March 2025.

Applicants should review the section on providing evidence of disability available on the access college website. It is important that the evidence is provided by the appropriate professional, and may need to be completed within a particular timeframe.

### Condition of a DARE Offer

Students who receive a DARE offer must register with the Access Centre's Disability Support Service at University of 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 Access Centre's Disability Support Service at University of Galway.

### Find out more

w. 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 on to 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 Centre, University of Galway

- t. +353 91 49 3553
- e. access@universityofgalway.ie
- w. universityofgalway.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 University of Galway.

### Find out more

Access Centre University of Galway

- e. access@universityofgalway.ie
- w. universityofgalway.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 2025 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 2024 in the Mature Students Guide, which can be accessed online or by emailing University of Galway.

In addition, University of Galway will host a Mature Students Information Evening on Wednesday 15 January 2025. This special information evening is designed for anyone aged 23 or over who may be considering studies at University of Galway in 2025.

All applicants intending to apply for Medicine in 2025 on the grounds of mature years will be required to take the HPAT Test. Registration closing date for the test is 18 January 2025 and the test date is 14–17 February 2025. Mature applicants must also have an Honours Science subject to H4 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 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

### Access Centre

e. maturestudents@universityofgalway.ie

w. universityofgalway.ie/mature

### CAO

w. cao.ie

HPAT Test Information w. hpat-ireland.acer.edu.au/

Further advice and guidance

**t.** +353 91 49 2695

w. universityofgalway.ie/mature

# **6F. QQI/FETAC—Further Education and Training Awards Council**

A large number of undergraduate programmes in University of 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/FET/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 1 of a degree programme. QQI/FET/FETAC applicants should apply online through the Central Applications Office (www.cao.ie) for all University of Galway's full-time undergraduate courses.

For a full list of all QQI/FET/FETAC pathways to full-time undergraduate degrees, please see:

universityofgalway.ie/accesscentre/qqifetac/.

### Find out more

Access Centre University of Galway

e. access@universityofgalway.iew. universityofgalway.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 University of Galway. Information is available on the Undergraduate Admissions Office website.

### Find out more

w. universityofgalway.ie/undergradadmissions/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 University of Galway

- t. +353 91 49 4066
- e. adultlearning@universityofgalway.ie
- w. universityofgalway.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 School 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.
- Apply online immediately: universityofgalway.ie/undergradadmissions/deferrals/deferrals/.
- The application must be made to the Admissions Office at least two days before the Reply Date shown on the Offer Notice.
- 4. University of 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

 w. universityofgalway.ie/science-engineering/engineering/our-school/ engineeringmathsqualifyingexamination/

### 7D. Fees

For information on fees, please refer to our website.

### Find out more

w. universityofgalway.ie/fees

### **7E. Performance Points**

# University of 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 University of Galway, will be on offer for successful candidates.

### Find out more

w. universityofgalway.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 University of Galway undergraduate courses that require more than 350 points, with the exception of GY501 Medicine.

### Find out more

w. universityofgalway.ie/ creativeartsperformancepoints/



# **Important Dates for Applicants**

### September 2024

Central Applications Office (CAO) 2025 applications packs delivered to schools.

### October 2024

### 4-5 October 2024

University of Galway OPEN DAY

### November 2024

### 5 November, 12.00noon

CAO online application facility opens. Change of Course Choice (free) facility opens.

### January 2025

### 20 January, 5pm

Apply online by this date to avail of the discounted application fee of  $\in 30$ .

### February 2025

### 1 February, 5pm

Normal closing date for applications (€45 fee).

### 5 February

Online facility to amend course choices becomes available (free).

### 14 February-17 February

HPAT test window.

### March 2025

### 1 March, 5pm

Closing date for amending course choices.

### 1 March, 5pm

Closing date for final completion of online HEAR/DARE forms.

### 5 March

Late application facility open.

### 15 March, 5pm

Latest date for HEAR/DARE supporting documentation to arrive in CAO.

### 22 March 2025

University of Galway OPEN DAY

### May 2025

### 1 May, 5pm

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 2025**

Leaving Certificate examinations.

CAO Change of Mind clinic, University of Galway campus. Check website for details

### **July 2025**

### 1 July, 5pm

Change of mind closing date.

### **Early July**

Round A offers for certain nonstandard categories of applicants (matures, deferrals, etc.).

## August 2025

### Mid August

Leaving Certificate results followed by Round One offers (Dates TBC).

## September 2025

### Mid September

Results of Leaving Certificate appeals.

### Late September

Offer season ends.

# **Useful Contacts**

### Main University of Galway Switchboard

- t. +353 91 524 411
- **f.** +353 91 525 700
- w. universityofgalway.ie
- w. egaillimh.ie

### Admissions Office Undergraduate (EU Applicants)

Áras Uí Chathail University of Galway

- t. +353 91 495 445
- t. +353 91 493 878
- t. +353 91 494 023
- e. undergradadmissions@ universityofgalway.ie
- w. universityofgalway.ie/admissions

### **Fees Office**

Áras Uí Chathail University of Galway

- t. +353 91 492 386
- f. +353 91 495 553
- e. fees@universityofgalway.ie

### **Accommodation and Welfare Office**

Áras Uí Chathail University of Galway

- t. +353 91 493 540
- e. shane.callinan@universityofgalway.ie
- **t.** +353 91 493 540
- e. angela.walsh@universityofgalway.ie

### **Mature Students**

Access Centre, Áras Uí Chathail, University of Galway

- t. +353 91 492 695
- e. maturestudents@universityofgalway.ie
- w. universityofgalway.ie/mature

# Adult and Continuing Education Office

University of Galway

- t. +353 91 494 066
- $\textbf{e.} \ \ \text{adulteducation} \\ @ university of galway. ie$

### **Access Programmes**

Access Centre, Áras Uí Chathail, University of Galway

- t. +353 91 493 553
- e. access@universityofgalway.ie
- w. universityofgalway.ie/access

### **Disability Support Service**

Access Centre, Áras Uí Chathail University of Galway

- t. +353 91 492 813
- e. disabilityservice@universityofgalway.ie
- w. universityofgalway.ie/disability/

### **International Office**

University of Galway

- t. +353 91 495 277
- e. globalgalway@universityofgalway.ie
- w. universityofgalway.ie/globalgalway

### **Sports Scholarships**

University of Galway

- t. +353 91 495 979
- e. desmond.ryan@universityofgalway.ie
- w. universityofgalway.ie/sports/

For all other entrance scholarships, contact the Admissions Office at:

w. universityofgalway.ie/scholarships/

### **Student Recruitment Office**

University of Galway

- t. +353 91 492 814
- t. +353 91 495 788
- t. +353 86 104 0814
- $\textbf{e.} \hspace{0.1in} \textbf{maureen.walsh@universityofgalway.ie} \\$

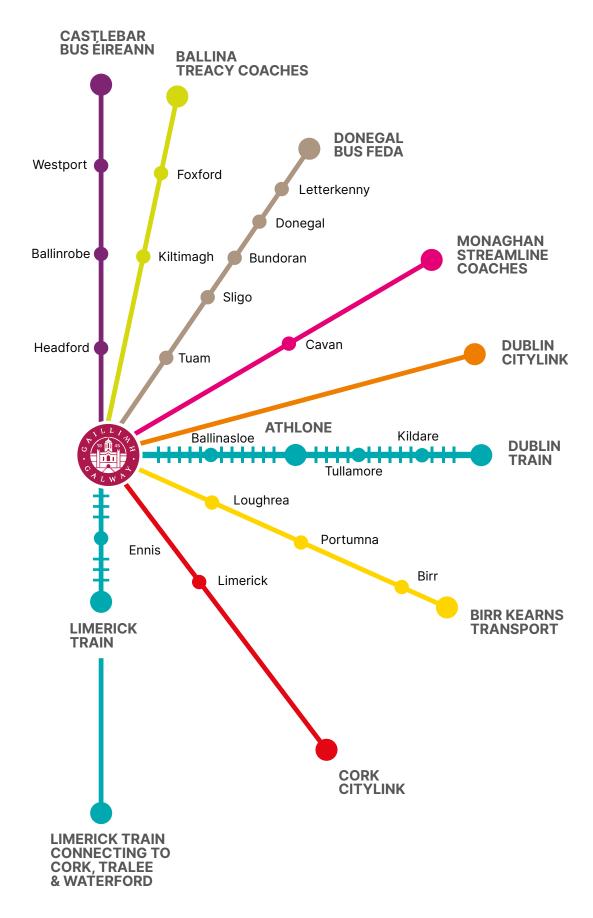
### Important

This hard copy prospectus lists all programmes on offer, at the time of going to press, for entry in 2025. Details of new programmes on offer subsequent to the printing of this prospectus will be listed online at: **www.universityofgalway.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.

University of 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 any circumstances outside of the reasonable control of the University. Should such an event occur, we will provide you with information in as timely a manner as possible. For further information, please see **www.universityofgalway.ie/alert**.

# **Transport Links to University of Galway**



Information correct at time of printing. Please check individual coach companies for the most up to date information on routes.





# Your space & place to thrive.



University of Galway.ie