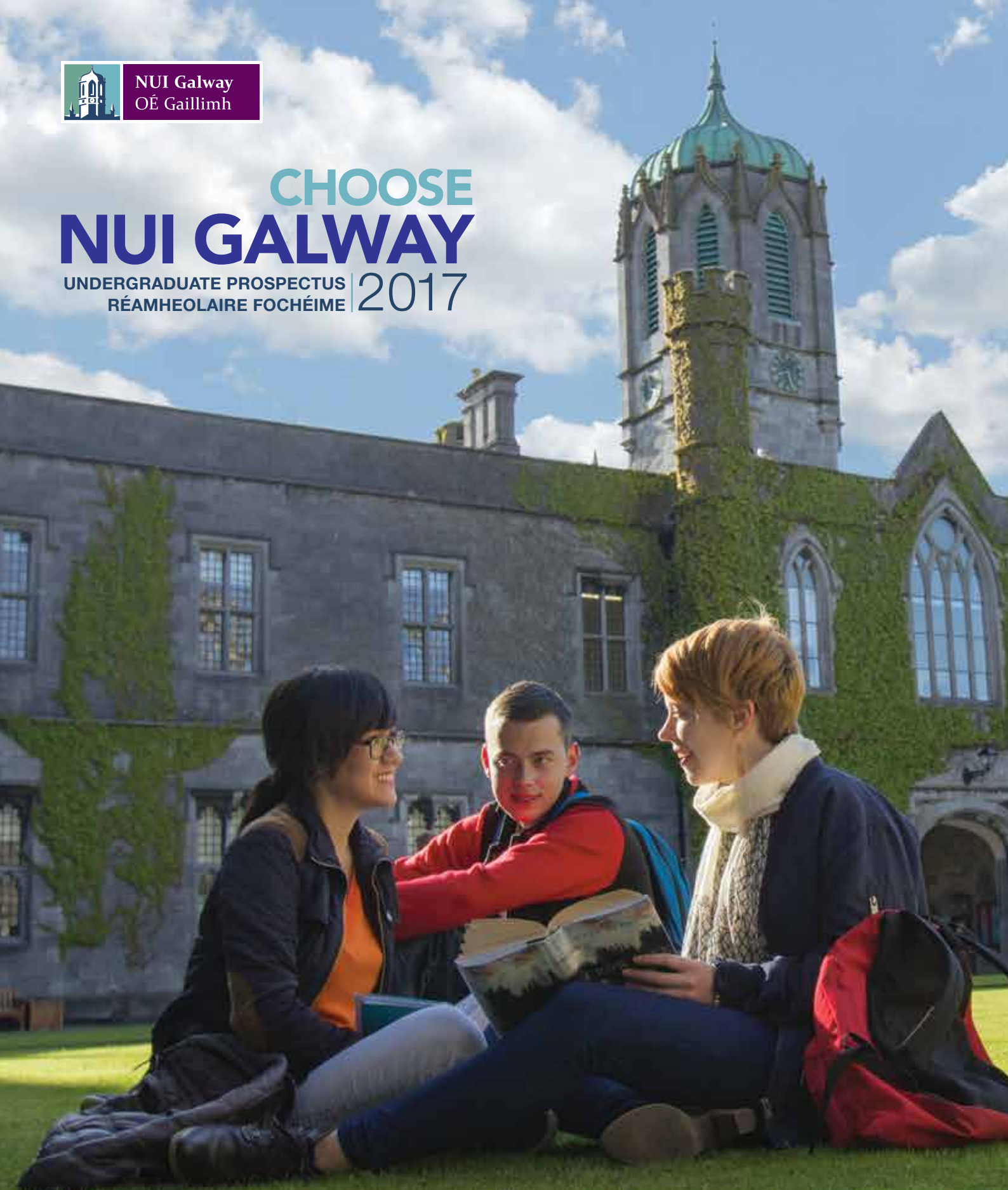




NUI Galway
OÉ Gaillimh

CHOOSE NUI GALWAY

UNDERGRADUATE PROSPECTUS | 2017
RÉAMHEOLAIRE FOCHÉIME





TAKE A CLOSER LOOK

OPEN DAYS

7th & 8th October 2016
1st April 2017

INFORMATION EVENINGS

Come and meet us
during the year at venues
around the country

SUMMER SCHOOLS

Get a real taste of
University life and enjoy
a wide range of hands-on
practical activities

CAMPUS TOURS

Contact us to arrange
a tour of the campus,
guided by one of our
Student Ambassadors

Find out more:

www.nuigalway.ie/opendays	W
www.nuigalway.ie/courses open-days/information-evenings	W
www.nuigalway.ie/summer-schools	W
www.nuigalway.ie/cao	W

Welcome to NUI Galway

Bienvenue

आपका स्वागत

Selamat Datang

Fáilte

欢迎

Bem-Vindo

Willkommen

ترحيب

Witamy

- 1 Irish Centre for Human Rights
- 2 Huston School of Film & Digital Media
- 3 Clinical Science Institute
- 4 Lamb Institute for Translational Research and HRB
- 5 Ryan Institute (Martin Ryan building)
- 6 Áras na Mac Léinn and Bailey Allen Hall
- 7 The Quadrangle
- 8 University Hospital Galway
- 9 NEW: Centre for Drama, Theatre & Performance
- 10 NEW: Human Biology building opening 2017
- 11 Áras Uí Chathail / Student Information Desk (SID)
- 12 Áras na Gaeilge
- 13 James Hardiman Library
- 14 Orbsen building
- 15 Arts Millennium building
- 16 School of Psychology
- 17 Arts/Science Building
- 18 IT Building
- 19 Sports Centre
- 20 Áras Moyola
- 21 J.E. Cairnes School of Business and Economics
- 22 Engineering building
- 23 Institute for Life Course and Society
- 24 Corrib Village student accommodation
- 25 Biomedical Sciences



Connect with NUI Galway

- facebook.com/nuigalway
- twitter.com/nuigalway
- instagram.com/nuigalway
- pinterest.com/nuigalway
- linkedin.com/company/nui-galway
- youtube.com/thinkingaboutnuig
- [nuigalway](https://snapchat.com/nuigalway)

Did you know?



NUI Galway are in the **Top 250 universities in the world** in the **QS Rankings 2015**. NUI Galway is also in the **Top 200** list of the most international universities in the **2015-16 THE World Rankings**.



3 of our scientists have been named in the **“World’s Top 100 Most Influential Scientific Minds: 2014”** by the multinational media body Thompson Reuters.

95%

We are one of Ireland’s top universities for graduate employability, with **over 95% of our graduates working or in further study within six months of graduating**.



Our student completion rate is 87%



We are leading the way in student volunteering and civic engagement. **More than 1,000 students gave 30,000 hours of voluntary activity in the last year.**



We rank among the **top 2% of universities in the world** for the quality of our teaching and research.



We are in the final stages of a **€400 million capital investment** programme, which has transformed the campus and given students and staff access to the very best facilities for teaching and research.

10%

Tá 10% de mhic léinn na hOllscoile ag déanamh staidéir ar an nGaeilge nó trí mheán na Gaeilge.

Contents

Did you know?	2
Choose NUI Galway	4
Ireland’s fastest expanding campus	6
Real Life Learning	8
Global University	10
Inspirational Teaching	12
Your Career	14
Scholarships	16
Sport	18
University Life	20
The University City	22
Study Abroad	24
Blackstone LaunchPad	26

YOUR SUPPORT NETWORK	
Accommodation	158
Support Services	160
Your Money	162
Scholarships	163
Your Learning Environment	164
Your Societies	166
Your Sports Clubs	167
How to Apply	168
Useful Contacts	179
Campus Map	180

College of Arts, Social Sciences, and Celtic Studies

28

Acadamh na hOllscolaíochta Gaeilge

75

College of Business, Public Policy and Law

86

College of Engineering and Informatics

104

College of Medicine, Nursing and Health Sciences

124

College of Science

136



Choose NUI Galway

.....

With more than 17,000 students, NUI Galway is one of Ireland’s most popular universities for undergraduate study. NUI Galway attracts more students from outside its region than any other university in Ireland.

.....

NUI Galway is ranked in the top 2% of universities in the world for the quality of its research and teaching.

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

NUI Galway has also moved to the Top 200 list of the most international universities in the world, in the Times Higher Education (THE) World University Rankings 2015-2016.

Find out more:

www.nuigalway.ie/cao





Ireland's fastest expanding campus

.....

We are in the final stages of a €400 million capital investment programme – the single largest capital development plan ever undertaken by the University. This investment has transformed the campus into a world-class learning environment for our students.

.....

Some of our new facilities include:

- A new centre for Drama, Theatre and Performance is currently just complete
- A new building for Medicine students is near completion
- A state-of-the-art Sports Centre
- A dedicated Student Centre and Cultural Hub
- Ireland's largest School of Engineering, opened in 2011
- A brand new School of Psychology, opened in 2014
- The Hardiman Research Building – a new facility for Arts, Humanities and Social Sciences students, opened in 2014
- A brand new building for Biomedical Science Research, opened in 2014
- The Institute of Lifecourse and Society building, opened in 2014

Find out more:

www.nuigalway.ie/about-us/who-we-are/the-campus/ 



Real Life Learning

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

Over 70% of our courses offer students the opportunity to get work experience.

Over 40 of our degree programmes include a community-learning opportunity, involving **1,600** students and over **100** lecturers. You will have the chance to work locally and internationally and develop invaluable life skills.

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

NUI Galway Mechanical Engineering Student Niamh Keogh unveils ‘the Geec’ (Galway energy-efficient car) at NUI Galway.

Find out more:

www.socs.nuigalway.ie	w
www.nuigalway.ie/cki	w
www.su.nuigalway.ie	w
www.nuigalway.ie/student-connect	w



Global University

NUI Galway is truly a global university – we have the highest number of international students of any university in Ireland.

We have a total of 3,000 International students from 115 countries, which accounts for 20% of the overall student population.

NUI Galway is ranked in the Top 100 most international universities in the world according to the Times Higher Education.

We have student exchange programmes with over 200 international universities around the world, and also have a global community of staff. 35% are from overseas, coming from 45 countries worldwide.

Three outstanding researchers at NUI Galway have been ranked among the “World’s Most Influential Scientific Minds: 2014” by the multinational media body Thompson Reuters. That’s more than any other university in Ireland.

Find out more:

www.nuigalway.ie	w
www.nuigalway.ie/international-students	w

Inspirational Teaching

Dr. Eoin Daly

Eoin Daly lectures in the School of Law. He is interested in how the Constitution of Ireland, as the basic law of the State, is influenced by and intertwines with Irish history, politics and society. His publications look critically at the ways in which Irish law balances the rights of religious and non-religious people.

Professor Laoise McNamara

Dr. Laoise McNamara implements teaching methods to promote student engagement and to encourage Biomedical Engineering students to become independent thinkers. She inspires students through research-led teaching to realise their potential as future innovators who will design medical devices and technologies.

Dr. Louise Allcock

Louise is a marine zoologist working in polar and deep-sea environments and a member of the IUCN Species Survival Commission. Louise uses research-led teaching to inspire students to deeper knowledge to enable them to solve real-world problems in natural sciences.

Professor Patrick Lonergan

Patrick is Professor of Drama and Theatre, director of the Druid Academy and academic leader of the Abbey Theatre Digital Archive project – the world's largest digital theatre archive!

Professor Alan Ahearne

Head of Economics, adviser to the IMF and Director of the Central Bank of Ireland – inspiring students to think about real-world challenges in new and different ways.

Dr. Aaron Potito

Head of the School of Geography and Archaeology where field-based research practices feed directly into field-based and research-led teaching and learning at all levels.

Find out more:

www.nuigalway.ie/cao/worldclassteaching

w

www.nuigalway.ie/cao/worldclassteaching/whatourlecturerssay

w



... You can find it

Your Career

NUI Galway is one of Ireland's top two universities for graduate employability, with 95% of our graduates employed or in further study within six months of graduating.

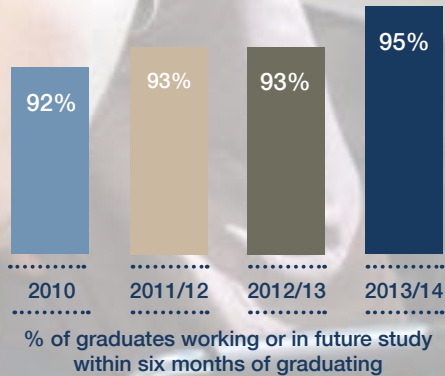
In 2017 NUI Galway will launch an Employability Award. This scheme will provide a framework to recognise your work based learning.

What our employers say

"We employ NUI Galway graduates because they are results-focused, adaptable and confident with excellent communication and analytical skills."

Keith Stephens, Management Consultant, Accenture

NUI Galway graduate employability rate increase year-on-year



1,924

NUI Galway secured 1,924 internships for students with employers all over Ireland.*

New employers who took placement students include Bord Gáis, Goldman Sachs and Shell.

*Source: U-Multirank 2012/13

Did you know?

431 The number of employers our students had access to on campus this year.

New employers who came on campus to recruit students this year.

Find out more:

www.nuigalway.ie/careers

w



Scholarships

.....

We are committed to attracting bright, ambitious students and nurturing their talents through our extensive range of scholarship programmes.

.....

The following scholarships are available at this University and are awarded annually to first year registered students:

- Excellence Scholarships
- Creative Arts Scholarships
- Sports Performance Points Scholarships
- Elite Sports Scholarships
- Athlete Scholarship

Find out more:

See page 165	
www.nuigalway.ie/scholarships/	w
www.sports.nuigalway.ie/sports/elitesport/	w



Sport

.....

Sport is central to life at NUI Galway, and our excellent facilities offer you a chance to balance your academic study with a wide range of sporting activities. We offer a generous package of Sports Scholarships. They include financial support, medical support, nutritional support and advice, sports psychology, strength and conditioning, physiotherapy, sports science and mentoring supports.

.....

- Our state-of-the-art facilities include:
- Six-lane, 25 metre swimming pool
 - National League basketball arena and sports hall
 - 100-piece cardiovascular gym with 35 pieces of resistance equipment
 - Dedicated elite training gym
 - Two fitness studios
 - Squash courts
 - Racquet-ball courts
 - Competitive climbing wall
 - Saunas and steam room
- Our outdoor facilities:
- Eight-lane, synthetic international standard track
 - Grass pitches for Gaelic games, soccer and rugby
 - Flood-lit, all-weather surface catering for all field sports

Find out more:

See page 167	
www.nuigalway.ie/sports	w



University Life

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

There are lots of benefits to getting involved in student life:

- Students who get actively involved in student life are happier and as a result more productive and successful in their studies.
- At NUI Galway, our student completion rate is 87%.
- Joining a Society will help you make friends, learn new skills, pursue your interests, and broaden your horizons.
- You can also get involved in volunteering or our mentoring programme, and we have a range of support services to make sure you get all the help you need throughout your time at university.

Find out more:

www.nuigalway.ie/alive	W
www.nuigalway.ie/university-life	W
www.socs.nuigalway.ie	W
www.nuigalway.ie/student-life/student-support	W
www.su.nuigalway.ie	W



The University City

Galway really is ‘**The University City**’. The campus is in the heart of the city centre, with all amenities on your doorstep or within walking distance.

Galway has a reputation as a safe, young and student-friendly city. Students make up 20% of the population and they bring youth, energy and excitement to the city. This added dimension is what makes Galway the place to be.

Galway is an exciting place to be a student. It is big enough to have everything – shopping facilities, theatres, restaurants, music venues and sports facilities – while small enough to feel intimate and welcoming.

Students benefit from all the facilities that a modern city has to offer including extensive shopping outlets and entertainment venues, cinemas, cafes and restaurants, nightclubs and an abundance of music venues. Galway is also the most international place in Ireland with one in four people born outside of the state.

Find out more:

www.giaf.ie	w
www.galwayraces.com	w
www.druid.ie	w
www.galwayfilmfleadh.com	w
www.galwaycomedyfestival.com	w
www.galway2020.ie	w
www.galwayfoodfestival.com	w



Study Abroad

Studying abroad as part of your degree brings many benefits – you will improve your language skills, learn to appreciate other cultures and develop different perspectives on your course of study.

Take advantage of the opportunities to study in Europe and beyond:

- We have student exchange programmes with over 200 international universities around the world, and also have a global community of staff. 35% are from overseas, coming from 45 countries worldwide.
- You can spend a semester or year of your course abroad and get full recognition for your studies at your home university.
- You may receive an Erasmus grant to assist with the costs of travelling and living abroad.
- We also provide a number of opportunities to spend a year or semester in one of our partner institutions outside of Europe. Destinations include the USA, Canada, Australia, China, Hong Kong, Mexico and Chile.

Find out more:

www.nuigalway.ie/international

w

Saraid McCarrick, BA with Human Rights, on Erasmus placement with La Croix Rouge Francaise, Brest, France, at La Dune du Pyla near Bordeaux, Europe's highest sand dune.



Blackstone LaunchPad

.....

Do you have an idea? Would you like to start something? Do you have a business up and running already?

.....

Would you like to solve everyday problems and make a better world for all of us?

Or would you like to be part of a team, discover something new, make new friends and have fun doing so?

If you answer yes to any of these questions, Blackstone LaunchPad at NUI Galway is here for you. We provide space, resources, coaching and events. We are here to help you take the very next step.



Pictured left is Edel Browne, second year Biotechnology student, part-time entrepreneur, winner of Student Enterprise Award for 2016, and founder of Free Feet – supported by Blackstone LaunchPad.

Find out more:

www.nuigalway.ie/blackstonelaunchpad



College of ARTS, SOCIAL SCIENCES, AND CELTIC STUDIES

The College of Arts, Social Sciences, and Celtic Studies is at the cutting edge of new thinking in every subject offered within our programmes. Our degrees are designed to inspire your intellectual curiosity, build your capacity for creative and critical thinking, and equip you for the fast-changing work environment of the future.

GY101	BA (Joint-Honours)	32
GY101	BA (International)	32
GY101	BA (Bua)/(Bua Idirnáisiúnta)	32
GY110	BA with Children's Studies	60
GY111	BA with Creative Writing	61
GY112	BA with Film Studies	62
GY113	BA with Human Rights	63
GY115	BA with Performing Arts Studies	64
GY119	BA with Journalism	65
GY103	BA (Public and Social Policy)	69
GY104	BA (Psychology)	70
GY105	BA (History)	71
GY109	BA (Mathematics and Education)	72
GY118	BA (Drama, Theatre and Performance Studies)	66
GY120	BA (Child, Youth and Family: Policy and Practice)	67
GY121	BA (Children's Studies)	68
GY123	BSc (Applied Social Sciences)	73

Minimum Entry Points given on the 'Course Facts' panel of the following pages are based on 2016 entry. A new Leaving Certificate grading scale, using fewer broader grade bands, will be introduced in 2017



Which Arts degree programme is right for you?

There are three main types of Arts degree.
To help you choose, here is a brief overview of each.

1. BACHELOR OF ARTS (JOINT-HONOURS)	
<p>This is a three-year, Joint-Honours degree programme, with 356 different two-subject combinations (shown on the table on page 35) available under the GY101 entry code. Numerous exciting study abroad opportunities exist on this programme and approximately 12% of students took them up last year. To avail of these opportunities, students pursue a four-year version (BA International) of the degree that incorporates a year's study abroad.</p> <p>The Joint-Honours BA is one of Ireland's most popular undergraduate degree programmes, with a key attraction being the uniquely wide range of two-subject degree combinations available.</p> <p>Also available for students of the BA (Joint-Honours) is the opportunity to study a four-year programme in Gaeilge along with a second subject.</p>	
Entry	Apply to GY101
Overview	Three years of academic study Four years – BA (International)
Subjects	See the table opposite which shows the specific breakdown and further information on the choices available.
International option	<p>The BA (International) is a four-year version of the degree programme, where you spend your third year studying or on an approved work-based placement abroad.</p> <p>This programme can only be entered via BA (Joint-Honours) GY101. Students are awarded places on the BA (International) on the basis of their subject choices and their second year performance.</p>
BA (Bua)/BA (Bua Idirnáisiúnta) <p>From September 2017, the study of Gaeilge to degree level at NUI Galway will involve a four-year programme. As a student of Gaeilge, you will spend third year off-campus, with one semester in the Gaeltacht and the other Semester on a work placement in the Irish language sector. The experience will enhance your linguistic and research competence and prioritise career readiness. As you will be registered for a two-subject BA (Joint-Honours) programme, you must also undertake a workload in your second subject during the Gaeltacht experience year (third year) in order to progress to the final year of the BA (BUA).</p> <p>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.</p> <p>Students registering for a BA <i>CONNECT</i> programme with Gaeilge will, where possible, be accommodated with a placement in the Gaeltacht; however, the Year Three requirements of the <i>CONNECT</i> specialism must be prioritised.</p>	

2. BA CONNECT PROGRAMMES	
<p>These are four-year BA degrees, which offer all the benefits of a two-subject Bachelor of Arts degree together with a specialism of your choice. They allow you to study special interest subjects.</p>	
Entry	Direct entry into your programme of interest
Overview	Four years of academic study with the opportunity, in your third year, of pursuing your specialism in a choice of environments, which include, on-campus and off-campus learning opportunities, student exchange agreements – study at partner universities in the Americas, the UK or Europe – placements with public bodies (including non-governmental organisations), the performing arts sector and the creative industries.
Programmes	<p>See page 59 for a specific breakdown and further information on the programmes available.</p> <p>Bachelor of Arts with:</p> <ul style="list-style-type: none">► GY110 Children's Studies► GY111 Creative Writing► GY112 Film Studies► GY113 Human Rights► GY115 Performing Arts Studies► GY119 Journalism



3. DENOMINATED ARTS PROGRAMMES	
<p>Denominated Arts programmes (listed below) are highly specialised degrees, with individual CAO entry codes, of three or four years' duration, depending on the programme.</p>	
Entry	Direct entry into your programme of interest
Overview	Three or four years of academic study with an optional placement/study abroad within your area of specialism on some programmes
Programmes	<p>See the specific programme pages for programme details.</p> <ul style="list-style-type: none">► GY103 Bachelor of Arts (Public and Social Policy)► GY104 Bachelor of Arts (Psychology)► GY105 Bachelor of Arts (History)► GY109 Bachelor of Arts (Mathematics and Education)► GY118 Bachelor of Arts (Drama, Theatre and Performance Studies)► GY120 Bachelor of Arts (Child, Youth and Family: Policy and Practice)► GY121 BA (Children's Studies)► GY123 BSc (Applied Social Sciences)
International option	The Bachelor of Arts GY103 (Public and Social Policy), the Bachelor of Arts GY104 (Psychology) and the Bachelor of Arts GY105 (History) also have an international option, where students can spend a year studying abroad.



SUBJECT GROUPS FOR BACHELOR OF ARTS (JOINT-HONOURS) AND BA CONNECT PROGRAMMES	
<p>Students may only select one subject from a group.</p> <p>Note: Subjects in blue are only available as part of a BA <i>CONNECT</i> programme.</p> <p>Note: The subject Cumarsáid is only available to students of the BA (Cumarsáid agus Gaeilge).</p> <p>Note: Drama and Theatre Studies is only available to students on the BA (Drama, Theatre and Performance Studies).</p>	
<p>Group One</p> <ul style="list-style-type: none">► Archaeology► French ^{2,3}► Mathematics ⁶	<p>Group Five</p> <ul style="list-style-type: none">► Sociological and Political Studies► Information Technology ¹► Léann an Aistriúcháin► Drama and Theatre Studies► Creative Writing ⁴► Performing Arts Studies ⁴
<p>Group Two</p> <ul style="list-style-type: none">► Law ⁵► Psychology ^{4,5}► Celtic Civilisation► Human Rights► Film Studies	<p>Group Six</p> <ul style="list-style-type: none">► History► Spanish ^{2,3}
<p>Group Three</p> <ul style="list-style-type: none">► Classics► Geography► German ^{2,3}► Irish Studies (Literature and Music)► Journalism ⁴► Léann na Cumarsáide► Cumarsáid	<p>Group Seven</p> <ul style="list-style-type: none">► Gaeilge ⁷► Italian ^{2,3}► Philosophy
<p>Group Four</p> <ul style="list-style-type: none">► English► Economics► Children's Studies ⁴	<p>Please see the footnotes on page 33 for specific information.</p>



COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years BA (Joint-Honours) Degree
4 years BA (International) Degree
4 years BA (Bua)
4 years BA (Bua Idirnáisiúnta)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 850



KEY FACT

The BA offers 356 different two-subject combinations that can be studied to degree level – you really can shape your own degree programme.

FIND OUT MORE:
College of Arts, Social Sciences, and Celtic Studies
+353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/artscao

Bachelor of Arts (Joint-Honours)

This is a highly flexible programme, offering you a wide range of two-subject combinations to degree level. See the table on page 35 for a list of all of the two-subject degree combinations available. In addition to academic rigour, you will acquire transferable skills designed to make you career ready and equipped for employment and further study in Ireland or abroad. Over the course of your three-year degree, you will be able to pursue and develop your interests across a broad range of subjects. The Joint-Honours BA will help you become a disciplined and creative thinker, capable of expressing your thoughts coherently and persuasively.

Programme structure

You will study three subjects in First Arts. You will then pursue two of the subjects that you pass in first year to degree level – in Second and Final Arts.

Choosing subjects

During Orientation Week, you will be given the opportunity to learn about all the subjects we offer and how particular subject combinations fit well together. In addition, you will be assigned an Academic Advisor for the duration of your programme, who can help with subject choices and other academic matters. Talks by students and lecturers on the different subjects available in Arts can be found on the following website: www.youtube.com/user/thinkingaboutnuig/

Work-related experience

Throughout your studies on the BA, you will acquire skills that are needed in the workplace. These include communication skills, making presentations, using information technology and social media effectively, group work and problem solving. In addition, there are service-learning modules in some subjects, where students bring their knowledge into the community and the experience acquired back to the classroom. Fieldwork is a feature of certain subjects, where, in addition to specialist skills, students learn how to work in teams and independently. Final



year research projects encourage independent working, knowledge acquisition and evaluation, and the writing of polished reports.

International links

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

Further study

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

www.nuigalway.ie/courses/taught-postgraduate-courses/

www.nuigalway.ie/courses/research-postgraduate-programmes/

Career prospects

Arts graduates can be found in almost every walk of life, and BA graduates from NUI Galway occupy leading positions in commercial, social, educational, and public organisations at home and abroad. The website below gives examples of careers taken up by Arts graduates and has useful advice for those seeking to take up employment on completion of their Arts degree.

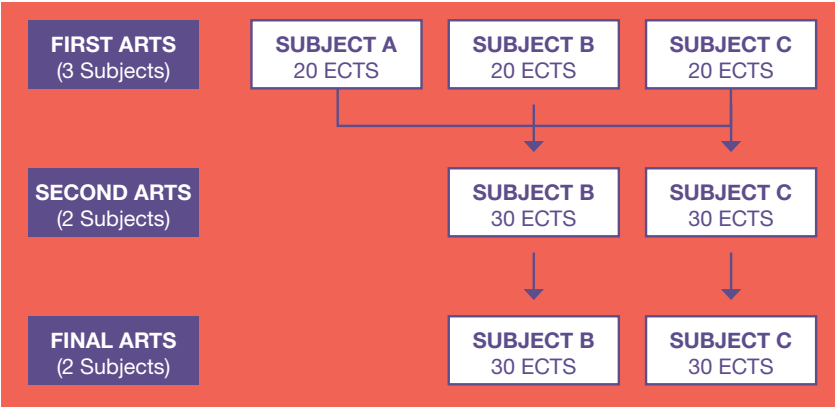
www.nuigalway.ie/artscao/#course_why

Learn more:
http://tinyurl.com/nuigalwayarts

Bachelor of Arts (Joint-Honours) (continued)

SUBJECT GROUPS FOR BACHELOR OF ARTS (JOINT-HONOURS)			
In First Arts, students choose THREE subjects and not more than ONE from any of the following groups.			
Group One ▸ Archaeology ▸ French ^{2,3} ▸ Mathematics ⁶	Group Three ▸ Classics ▸ Geography ▸ Irish Studies (Literature and Music) ▸ German ^{2,3} ▸ Léann na Cumarsáide	Group Five ▸ Sociological and Political Studies ▸ Information Technology ¹ ▸ Léann an Aistriúcháin	Group Six ▸ History ▸ Spanish ^{2,3}
Group Two ▸ Law ⁵ ▸ Psychology ^{4,5} ▸ Celtic Civilisation	Group Four ▸ English ▸ Economics		Group Seven ▸ Gaeilge ⁷ ▸ Italian ^{2,3} ▸ Philosophy

The Bachelor of Arts (Joint-Honours) is a three-year degree. Students must register for three subjects in First Arts. In Second and Final Arts, students continue with two of the subjects passed in First Arts. Please refer to pages 36 - 58 for descriptions of subjects.



Footnotes

- (1) A class limit of 120 places operates in Information Technology in First Arts. Places are offered in the first week of registration.
- (2) Italian, German and Spanish may be taken in First Arts without previous knowledge of those languages. Students wishing to take first year French are expected to have attained a Grade H4 in Honours French in the Leaving Certificate.
- (3) 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 registered for two languages are required to spend a minimum of twelve weeks in each of the countries/regions where the relevant languages are spoken. This will usually consist of at least one semester in one language area and a summer placement in the other.
- (4) Psychology is offered in First Arts of the BA (Joint-Honours) degree (CAO Code GY101) and the BA *CONNECT* programmes (CAO Code GY110, GY111, GY115, GY119). Students may progress with Psychological Studies in Second Arts and Final Arts in combination with one other subject of the BA (Joint-Honours) and relevant *CONNECT* programmes only. Progression to Psychological Studies in Second Arts is subject to a merit-based quota of 100 places.
- (5) For students entering First Arts in September 2017, a restriction on progression to Second Arts in 2018-2019 in Law of 100 places, and in Second Arts Psychological Studies of 100 places will apply. Places in Law will be decided on academic merit in that discipline, based on the results of the first sitting (Semester 1 and Semester 2) of the First Arts examination in the student's first year of attendance (2017-2018), where the student must have passed the First Arts Examination outright by achieving an average of 40% or higher in each of the three subjects. A maximum of 100 places in Second Arts Psychological Studies applies to students progressing to Second Arts in 2018-2019. Places for Psychological Studies will be decided on academic merit in that discipline, based on the results of the first sitting (Semester 1 and Semester 2) of the First Arts examination in the student's first year of attendance (2017-2018), where the student must have passed the First Arts examination outright by achieving an average of 40% or higher in each of their three subjects.
- (6) Students passing First Arts Mathematics may progress to Second Arts in Mathematical Studies. Students achieving a mark of 60% or higher in First Arts Mathematics and who have taken and passed module MA186 may take Mathematics in Second Arts.
- (7) Students wishing to take first year Gaeilge are expected to have attained a Grade H5 in Gaeilge in the Leaving Certificate. Students continuing with Gaeilge to Degree level will be required to spend an additional year immersed in an Irish-language environment/work placement before commencing Final Year.



Arts Millennium Building

Bachelor of Arts (International)

The BA (International) is a four-year version of the BA (Joint-Honours), BA (Public and Social Policy), BA (Psychology) and BA (History) programmes. Applications are made in Second Arts and students spend their third year studying in a third-level institution abroad or on an approved placement overseas.

Studying a modern language to degree level involves spending a period, normally an academic year, in a country or region where the language is widely spoken. You will pursue both of your degree subjects during the period abroad. Students registered for two languages are required to spend a minimum of 12 weeks in each of the countries or regions where the relevant languages are spoken. This will usually consist of an academic year abroad arranged by the University in one language and a summer placement arranged by the student in the other country or region. Non-language students may also take a BA (International) by spending a year abroad in China or North America, or on European exchanges where programmes are available through English.

Subjects

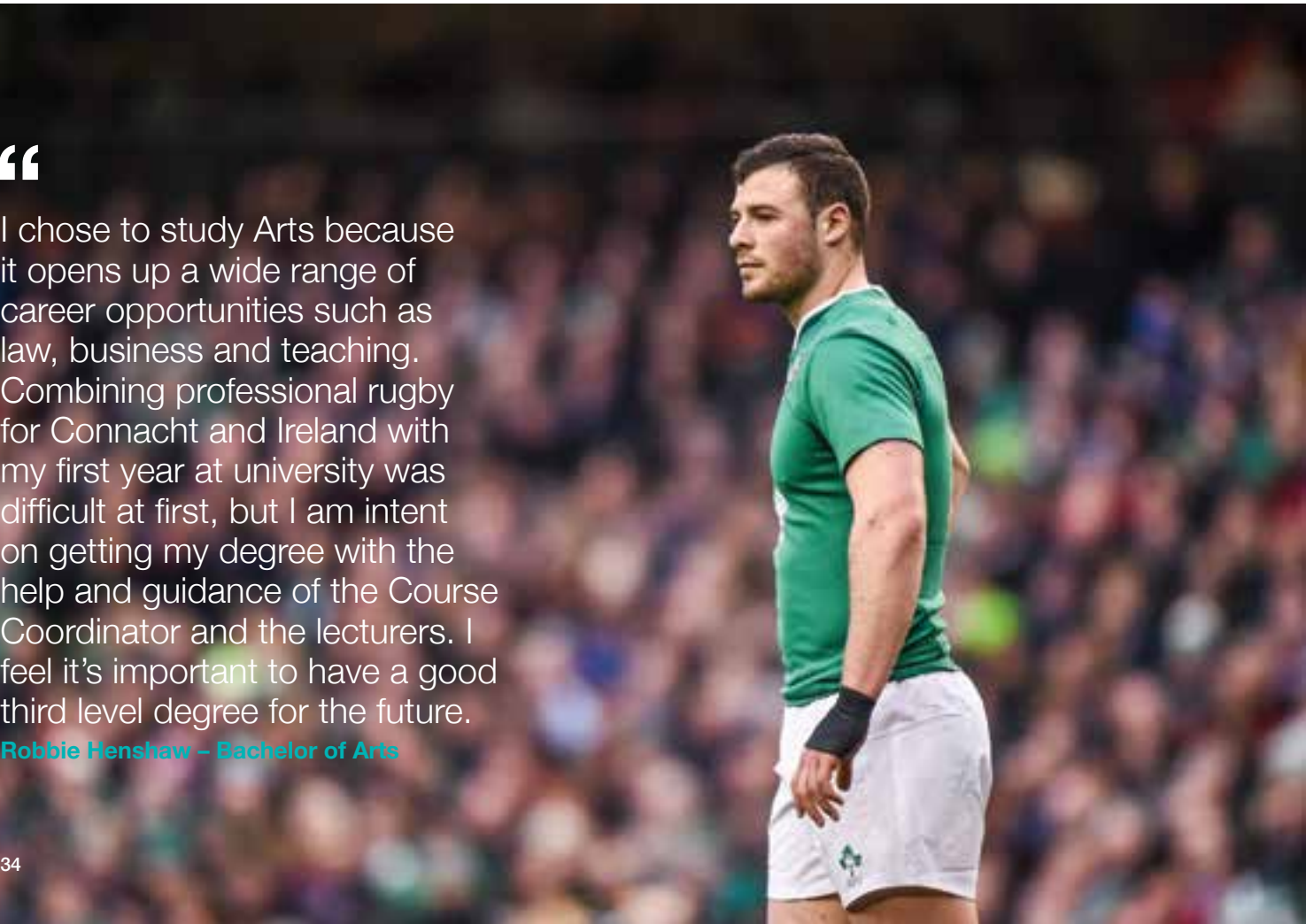
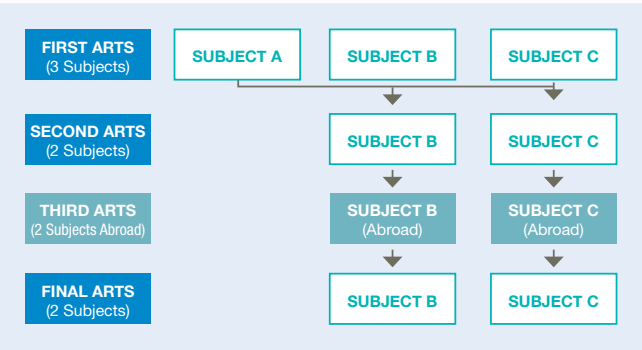
Students of the BA may be considered for admission to the BA (International) degree if their degree subject(s) are drawn from the following: Archaeology, Celtic Civilisation, Classics, Economics, English, French, Geography, German, History, Information Technology, Irish, Irish Studies (Literature and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

Léann na Cumarsáide, Law, Mathematics, Mathematical Studies, Philosophy, Psychology, Psychological Studies, Sociological and Political Studies, and Spanish.

Bachelor of Arts (International) programme structure

The four-year programmes involves students spending a period of study in another country in the third year of the programme before returning to complete their final year.

Please refer to pages 32 - 34 for full programme details.



I chose to study Arts because it opens up a wide range of career opportunities such as law, business and teaching. Combining professional rugby for Connacht and Ireland with my first year at university was difficult at first, but I am intent on getting my degree with the help and guidance of the Course Coordinator and the lecturers. I feel it's important to have a good third level degree for the future.

Robbie Henshaw – Bachelor of Arts

Joint-Honours combinations available on GY101

	Archaeology	Celtic Civilisation	Classics	Economics	English	French	Gaeilge	Geography	German	History	Information Technology	Irish Studies (Literature and Music)	Italian	Léann an Aistriúcháin	Léann na Cumarsáide	Law	Mathematics/Mathematical Studies	Philosophy	Psychological Studies	Sociological and Political Studies	Spanish
Archaeology	x					x											x				
Celtic Civilisation		x														x			x		
Classics			x					x	x			x			x						
Economics				x	x																
English				x	x																
French	x					x											x				
Gaeilge							x						x					x			
Geography			x					x	x			x			x						
German			x					x	x			x			x						
History										x											x
Information Technology											x			x						x	
Irish Studies (Literature and Music)			x					x	x			x			x						
Italian							x						x					x			
Léann an Aistriúcháin											x			x						x	
Léann na Cumarsáide			x					x	x			x			x						
Law		x														x			x		
Mathematics/Mathematical Studies	x					x											x				
Philosophy							x						x					x			
Psychological Studies		x														x			x		
Sociological and Political Studies											x			x						x	
Spanish										x											x

Subject combination available

Subject combination not available

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

Archaeology is the only way to explore over 8,000 of the 10,000 years of human activity in Ireland. The hinterland around Galway has some of the best preserved archaeological landscapes in the world, allowing Archaeology's staff to carry out innovative research and teaching.

FIND OUT MORE:
Dr Kieran O'Connor
First Year Co-ordinator,
Dr Carleton Jones
e kieran.d.oconor@nuigalway.ie
e carleton.jones@nuigalway.ie
w www.nuigalway.ie/archaeology/

BA (JOINT-HONOURS)
Archaeology

Why study Archaeology?

Ancient civilisations are endlessly fascinating. From the sophistication of Newgrange to the tenant houses of the Great Famine, humans have pushed the boundaries of what is possible. By studying how humanity has adapted to vastly different environment and how various civilisations have attempted to survive and develop, we are, in fact, studying ourselves. Studying Archaeology will provide you with interpretative, analytical and communication skills of direct value in a wide range of career paths, particularly in heritage-related professions.

Work placement

A number of places are available each summer for selected students to participate on archaeological excavations and field projects. Alongside this, field-based learning is an important part of many of the modules offered throughout the degree. These field classes allow students the opportunity to practice ideas and techniques learned in the library and classroom in an actual working environment.

International links

Archaeology's lecturing staff are members of a number of international research clusters and are widely published. You will have the option of taking Erasmus with one of our European partner Universities, including Charles University, Prague and Glasgow University. Erasmus allows you to study for up to a year abroad as part of your degree. If you study a European language, you will also have the option to study Archaeology in a European country.

Career prospects

There is a growing understanding of Archaeology's significance for present-day communities, including its cultural, educational, tourism and amenity importance. Following appropriate postgraduate study or training, there are number of career opportunities available for Archaeology graduates, both in Ireland and abroad, whether it is with the State museum and archaeological services, local museums or in commercial archaeology. Employment opportunities also exist in the wider heritage and tourism sectors.

Further study

Higher Diploma in Archaeology
MA (Landscape Archaeology)
MLitt
PhD

COURSE OUTLINE

First Year Three courses are offered in First Year Archaeology: one explores the early prehistoric settlement of Ireland in its European context from about 8000BC to about 600BC, while another covers the archaeology of Ireland from late prehistoric times to the Anglo-Norman period. A third course explores some of the key discoveries, questions and themes in the modern practice of Archaeology.	Second Year This year of the programme offers a wide range of core and optional courses, which include themes like 'Hunters and Farmers in Early Europe', 'Castles, Colonists and Crannogs', 'Archaeology in Practice' and 'Ancient Civilisations'. Final Year Final year of the programme also offers a wide range of core and optional courses, which include 'Public Archaeology', 'Europe in the Bronze Age', 'The Development of the Castle in Medieval Europe' and a minor dissertation.
---	---



I have always wanted to study Archaeology and have immensely enjoyed my time doing this at NUI Galway. My course gave me the opportunity to develop core skills in academic writing, presenting and research, as well as learning about the development of society from earliest times onwards. The field classes, in particular, were interesting and allowed me to put into practice lessons taught in the lecture theatre. Archaeology's lecturers were always approachable and have a well-deserved international reputation for excellence in their respective fields.

Deanna Lee

BA (JOINT-HONOURS)
Celtic Civilisation

Why study Celtic Civilisation?

2,500 years ago, Celtic culture formed the backdrop to most of western and central Europe and much of Eastern Europe. Today only in the far west of Europe do we recognise cultures, societies and nations with a direct legacy of that Celtic heritage. But the influence of Celtic culture is embedded in European history and modern culture. Studying Celtic Civilisation leads you into the world of that heritage, in history, literature, society, customs and beliefs. You are taken on a journey into a hidden history of Europe and European identities and ideas in Ireland, Wales, Scotland and elsewhere.

International links

Studying Celtic Civilisation gives you options in your third year of enhancing your experience of the subject by taking a year abroad at universities in Wales, Scotland, Brittany, Germany, Sweden and the Netherlands, among others locations.

Career prospects

Depending on your subject combinations, Celtic Civilisation gives opportunities for career development in the media, publishing, heritage, teaching or academia through a wide range of arts subjects.

COURSE OUTLINE

Year One <ul style="list-style-type: none">▶ Medieval Celtic Literature▶ Early and Medieval History of the Celts▶ Celtic Mythology, Religion and Folklore	Year Two and Final Year A broad range of options is available, including the following: <ul style="list-style-type: none">▶ Medieval Literature and Art▶ Celtic Myths▶ Medieval Ireland and Wales▶ Medieval Languages▶ The Roman Empire▶ Celtic Languages and Literature▶ Research project
--	--



COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

The Celts were the pioneers of iron working technology in ancient central and Western Europe, establishing an industry and trade network that revolutionised life at the time.

FIND OUT MORE:
Fiona de Paor
091 492564 t
fiona.depaor@nuigalway.ie e

FIND OUT MORE:
Dr Graham Isaac
091 492550 t
graham.isaac@nuigalway.ie e

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 for matriculation entry requirements.

DID YOU KNOW?

The earliest surviving example of the Greek language in Ireland is a carved prayer on the side of a cross-slab in the graveyard at Fahan Mura, near Buncrana, Co. Donegal - probably 1,300 years old. Yet the origins of the Greek language go back several thousand years before that, right back to Common Indo-European, the lost ancestor language that modern linguistic science seeks to reconstruct from the evidence of known languages like Greek, Latin, Irish and the English that we use every day.

FIND OUT MORE:
Professor Michael Clarke
Discipline of Classics
School of Languages,
Literatures and Cultures
e michael.clarke@nuigalway.ie
w www.nuigalway.ie/classics/

BA (JOINT-HONOURS)
Classics

Why study Classics?

Classics is the study of the origins and early development of language, literature, art and thought. Students are usually complete beginners to this fascinating and challenging subject. We begin with the earliest known civilisations of Europe, centred on ancient Greece and Rome. In the first year course, you read Greek myths and Roman poetry while studying the art and architecture created in those societies. In the module ‘Written Words and Spoken Languages’ you study the origins and development of languages and written communication. Finally, ‘Classics in Twenty Objects’ gives you a tour of Classical studies from the Ancient Mediterranean to Renaissance Europe by focusing on surviving artefacts and monuments.

In second and final year Classics you will have the opportunity to pursue more specialist studies in such fields as art and architecture, language and literature, national histories, and the Classical tradition. It is a popular option to begin studying the Latin or Greek language at this stage, and many of our students continue with this path and progress to postgraduate work and research.

International links

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

Career prospects

Classics provides an ideal springboard for creative and cultural careers, and many of our graduates go on to such areas as intercultural work, heritage and museums, publishing and communications, public service and education.

Further study

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



COURSE OUTLINE	
Year One <ul style="list-style-type: none">Myth and Religion in the Ancient CityRome and the Genesis of EuropeThe Roots of European LanguagesClassics in Twenty Objects	Final Year <ul style="list-style-type: none">Greeks, Romans and barbariansIreland and the Ancient WorldClassical themes in art historyOptions in ancient languagesOptions in medieval studies
Year Two <ul style="list-style-type: none">Ancient literature, history and ideasPresentation skills and PowerPoint projectOptions in ancient languages and linguistics	



I decided to study Classics as a gateway to understanding the breadth of European literature, history, art, linguistics and philosophy. 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)
Economics

Why study Economics?

Economics is an exciting and challenging area of study, and has never been more relevant for so many people. Studying Economics gives you an insight into the many economic relationships in the real world around you. It provides an introduction to the analytical tools you need to help you to explore and understand these fascinating relationships. It gives you the opportunity to deepen your understanding of current affairs, the economics of the market place, economic factors influencing politics and how economic issues have influenced the course of history.

International links

As part of the BA (International) programme, you may have the option in your third year to study Economics abroad in a European university which teaches through English. For example, students recently have spent a year in universities in Germany, Sweden and the Netherlands.



This degree gave me a great deal of economic and legal knowledge in a stimulating environment conducive to discussion and learning. 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)

Career prospects

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

Further study

- MEconSc (International Finance)
- MSc (Health Economics)
- MA/MEconSc (Natural Resource Economics and Policy)

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

KEY FACT

NUI Galway has a long and proud tradition of research-led teaching in Economics that is of international standing. We teach university-level Economics from ‘scratch’; you don’t need to have studied Economics before (e.g., at Leaving Cert level). Most of the students who are studying Economics now have not taken the subject before.

FIND OUT MORE:
Dr Aidan Kane
Director of Undergraduate Studies in Economics
+353 91 492530 t
aidan.kane@nuigalway.ie e
www.nuigalway.ie/economics/ w

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

English is one of the most popular and liveliest subjects at NUI Galway. We have 20 members of staff with a wide range of interests. We welcome over 200 students from overseas each semester.

FIND OUT MORE:
Irene O'Malley
Discipline of English
School of Humanities
t +353 91 492567
e english@nuigalway.ie
w www.nuigalway.ie/english

BA (JOINT-HONOURS)
English

Why study English?

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 – comprising Ireland, Britain, North America, Africa and Asia. We ask questions about what literature is, how we should think about it, and what place creative work has in our society. We also help you develop your own critical thinking and communication skills to an advanced level.

International links

When studying English at NUI Galway you will have the opportunity to participate in the four-year BA International programme, through which you can spend up to one year studying English courses for credit at universities in the United States and in various European countries.

Career prospects

English is a flexible subject that provides graduates with highly-valued skills you can apply in 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

MA (Culture and Colonialism) Full-time, Part-time
MA (Drama and Theatre Studies) Full-time, Part-time
MA (Irish Theatre History and Archives) Full-time, PGD
MA (Theatre Practice and Production) Full-time
MA (Playwriting and Dramatugy) Full-time, PGD
MA (Film and Theatre) Full-time
MA (Medieval Studies) Full-time
MA (Irish Studies – Literature and History) Full-time, Part-time
MA (Irish Studies – Literature and Music) Full-time, Part-time
www.nuigalway.ie/humanities/courses/postgraduate/taught-ma/

COURSE OUTLINE		
Year One All students doing 1BA English will take two lecture modules each semester, and one 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: <ul style="list-style-type: none">▶ Introduction to Fiction▶ Introduction to Poetry▶ Introduction to Drama and Theatre▶ Critical Perspectives on Literature▶ Literature in the Social World	<ul style="list-style-type: none">▶ Drama and Theatre Studies▶ Worlds in Revolt: Romanticisms▶ Stage and Page: The Early Modern Imagination▶ Genre Studies▶ 19th Century British Literature▶ 19th Century American Literature▶ Modern Irish Literature▶ Contemporary Literature▶ Modernism/Postmodernism Seminar options include: <ul style="list-style-type: none">▶ Creative Writing▶ Exploring the Creative Arts▶ Shakespeare on Screen▶ Gender & Globalisation in Modern Ireland▶ Masculinity and Crisis▶ Arthurian Literature▶ African Fiction▶ Writing Animals▶ Children's Fiction▶ The Brontës	Full lists of options are available on our website: http://www.nuigalway.ie/english/
Year Two and Final Year Students take two lecture courses and one seminar in each semester during Years 2 and 3. Lecture course options include: <ul style="list-style-type: none">▶ Medieval Literature▶ Media, Culture and Society▶ 18th-Century Studies▶ Novelty, Conflict Scandal: Reading the Early Modern World		



Studying English at NUI Galway has been greatly rewarding; I found the modules on offer intriguing and multi-dimensional. With its friendly and well-equipped campus, there are any number of reasons to choose undergraduate English at NUI Galway.

Leigh Jordan

BA (JOINT-HONOURS)
French

Why study French?

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 in many parts of Africa. Students of French acquire a high level of written and speaking skills so that they can communicate accurately and effectively. Cultural production in the French language is particularly rich, and students broaden their cultural knowledge and understanding by exploring French and Francophone societies.

Work placement

Students of French typically spend a year abroad on the 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.

NOTE The BA course in French is available through the medium of either English or Irish. Students wishing to take First Year French are expected to have attained a Grade H4 in French in the Leaving Certificate.

COURSE OUTLINE		
Year One <ul style="list-style-type: none">▶ Introduction to French Language and Culture▶ Introduction to French Literature in Context	Year Three <ul style="list-style-type: none">▶ Year Abroad – Erasmus / assistantship / work placement	Year Four <ul style="list-style-type: none">▶ Reading French History as Literature▶ French Media and Information▶ The Power of French Images▶ Language and Identity in the Francophone World▶ Language and Identity in Medieval France▶ French Sport and Identity▶ French Literary Genres (Novel, Poetry, Theatre – 20th century)▶ Gender and Identity in French Literature
Year Two <ul style="list-style-type: none">▶ French Literature and Relationships▶ Introduction to French Textual Analysis▶ French Language Games and Variations▶ French Literary Genres (Novel, Poetry, Theatre – 17th to 19th centuries)▶ Francophone Literatures▶ Autobiography – Contemporary Approaches▶ France on Stage and Screen		



I completed my BA in French and English in 2010, and subsequently taught as a language assistant at l'Université de Bretagne-Sud, Lorient. Motivated by the friendly environment and opportunities to participate in teaching and research within the department, I returned and completed a PhD in French Studies in 2015.

Barry Nevin, BA International (French and English)

International links

By definition, French is an international subject, and so our 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 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 prospects

In 2011, Bloomberg Business Week rated French 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.

Further study

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

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

French is a true world language: it has 110 million native speakers, and another 200 million people use it as a second language. Our students engage dynamically with this global Francophone community. You will develop advanced language skills, both written and spoken, particularly through regular small-group tutorials with native speakers.

FIND OUT MORE:

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

+353 91 492397
philip.dine@nuigalway.ie
www.nuigalway.ie/french/

SONRAÍ AN CHÚRSA

Cód CAO: GY101
Leibhéal an Chúrsa: 8
Fad: 4 bliana (BA Bua)
4 bliana (BA Bua Idirnáisiúnta)
Íospointí Iontrála 2016: 300
Íosghráid A-Leibhéal:
Féach www.nuigalway.ie/alevels

Riachtanais Iontrála
Ardteistiméireacht: Íosghrád H5 in dhá ábhar agus pas i gceithre ábhar eile, ar a n-áirítear Gaeilge, Béarla, teanga eile agus trí ábhar eile atá aitheanta i gcomhair iontrála, ag leibhéal O6/H7 san Ardtéistiméireacht. Tá H5 sa Ghaeilge riachtanach chomh maith.
Riachtanais Iontrála A-Leibhéil/ GCSE: Féach leathanach 171 agus 172 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.



POINTE EOLAIS

Nuair a bheidh cúrsa BA sa Ghaeilge 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 mar mhúinteoirí sa chóras meánoideachais.

TUILLEADH EOLAIS:

Fiona de Paor,
Seomra 215,
Áras na Gaeilge
t +353 91 492564
r fiona.depaor@nuigalway.ie
g www.nuigalway.ie/gaeilge/

BA (COMHONÓRACHA) Gaeilge

An Ghaeilge. Cén fáth?

Cuireann clár Gaeilge OÉ Gaillimh oiliúint chuimsitheach ar fáil in oidhreacht Litríochta agus Chultúrtha na Gaeilge. Beidh deis ag mic léinn forbairt a dhéanamh ar an nGaeilge a fuair siad ar scoil. Bíonn deis acu líofacht a bhaint amach i labhairt na Gaeilge agus cruineas ina scríobh. Tá cáil idirnáisiúnta ar na léachtóirí Gaeilge mar scoláirí bisiúla. Tá múinteoirí teanga ardliofa againn a bhfuil taithí fhada acu a bheith ag cabhrú le mic léinn. Is buntáiste breise é an campas dátheangach.

Seimeastar Gaeltachta/Socrúchán Oibre/ Erasmus

Ón mbliain 2017 ar aghaidh, céim ceithre bliana a bheidh i gceist sa Ghaeilge. 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. Tá deiseanna ann seimeastar Erasmus a dhéanamh thar lear chomh maith.

Naisc Idirnáisiúnta

Tá ceangail éagsúla ag Roinn na Gaeilge le hOllscoileanna thar lear, in Albain, ar Mhór-Roinn na hEorpa, sna Stáit Aontaithe agus i gCeanada. Chuaigh mórán céimithe as Gaillimh ag múineadh Gaeilge thar lear ar scéimeanna FLTA Fulbright (Na Stáit Aontaithe) agus ICUF (Ceanada).

Deiseanna gairme

Le céim sa Ghaeilge, beidh deiseanna agat obair a fháil mar mhúinteoir, sna meáin, san iriseoireacht chlóite. Téann roinnt mac léinn ar aghaidh chun céimeanna máistreachta agus dochtúireachta a dhéanamh. Tá éileamh ar chéimithe as Gaillimh mar mhúinteoirí Gaeilge. Tá ganntanas mór múinteoirí Gaeilge in earnáil an mheánoideachais faoi láthair.

Staidéar breise

Máistir Gairmiúil san Oideachas, PME, MA/Ph.D. sa Nua-Ghaeilge, Celtic Civilisation, Sean- agus Meán-Ghaeilge, MA (Léann Teanga), MA (Culture and Colonialism), MA (Journalism), etc.

BA (JOINT-HONOURS) Geography

Why study Geography?

Geography is a multi-faceted, diverse and exciting field of study. It is the key bridging subject linking the humanities, the social sciences and the sciences. It provides an insight into each of these broad areas of human knowledge. People’s impact on the Earth, as reflected in the environment, forms the central theme. The relationships between society and the environment are highly complex, multifaceted and often contested. In taking Geography as a subject with GY101, not only will you acquire an understanding of people’s 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.

Work placement

We provide experiential learning through field- and lab-based instruction throughout the degree. This provides you with the ‘work-based training’ and transferable skills necessary for future employment. We have recently expanded our skills-based offerings, which include increased GIS-based credits and increased skills-based training for first year students.

International links

As one of the largest Geography disciplines in Europe, Geography at NUI Galway has many international links all across the globe. Our recent

international student fieldtrips include destinations such as Bosnia–Herzegovina, the Czech Republic and China. All of our lecturers are active internationally renowned researchers and you will have the opportunity to undertake international exchanges in Germany and the US.

Career prospects

Geography students acquire a wide range of skills and qualities that are valuable in many professions. The combination 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, and NGO and CSO development work.

Further study

MA (Environment, Society and Development)
MA (Rural Sustainability)
MSc (Marine and Coastal Environments)

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

Students on our geography programme are engaging with some of the key challenges facing our globe and future generations. Geographers are urgently needed to help understand dynamic and relevant issues such as global warming, energy and food security, the causes and consequences of migration, the spread of diseases, the management of flooding and the impacts of economic change on people and places.

FIND OUT MORE:

Dr Terry Morley
First Year Coordinator
Geography
+353 91 493897
terry.morley@nuigalway.ie
www.nuigalway.ie/geography/

COURSE OUTLINE	
Year One Introduces you to key geographical ideas, processes and concepts that impact on and shape the physical and human landscape, and emphasises field trips, mapping and laboratory skills.	Year Two and Final Year Courses on offer range from Rural to Urban Geography, Coastal Environments to Climatology, Economic Geography to Political and Cultural Geography, Environmental Planning to GIS. One of the key elements of third year Geography is the opportunity you have to develop critical analytical skills in designing and executing a supervised research project.



During my undergraduate degree I had the opportunity to develop core skills in academic writing, presenting and research. I was able to pick from a wide range of modules in Geography. This meant I got to handpick subjects that interested me. Modules in coastal environments, tourism and rural development were just some of the modules available. I’m currently completing a PhD programme funded by Teagasc, an opportunity for which the skills I gained during my time at NUIG are of great relevance.

Brian Leonard is currently a second year PhD candidate funded through a Teagasc Walsh Fellowship, examining the policy drivers behind farm succession and inheritance.

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

You can study German even if you have no previous knowledge of the language. When you graduate with a BA international honours degree, you will have acquired a high level of the German language and a deep understanding of the culture and history of Germany.

FIND OUT MORE:
Ms Geraldine Smyth

t	+353 91 492626
e	german@nuigalway.ie
w	www.nuigalway.ie/german

BA (JOINT-HONOURS)
German

Why study German?

German is the native language of about 100 million people, and 38% of all Europeans speak German in Germany, Austria, Switzerland and elsewhere. Germany is the most important trading partner for almost all European and many non-European countries. Speaking German is a key for success in the job market – in Ireland, in Germany and in the European Union. German is the second most important language in the field of science. 18% of all books worldwide are published in German, and German is currently one of the most important languages on the internet. The German-speaking countries situated in the heart of Europe have contributed immensely to European culture in all areas, be it literature, philosophy, music, art, film, or architecture. Discovering Goethe, Brecht, Kafka, the Grimm Brothers, Mozart, Beethoven, Martin Luther, Karl Marx or Sigmund Freud is a fascinating intellectual adventure!

Work placement

Students of German at NUI Galway typically spend a year abroad in Germany or Austria on the Erasmus exchange programme, either as a full-time student or on an Erasmus internship (which would typically be with a school or university, but self-organised internships with a German or Austrian company can also be supported through this scheme). Whether through study or a work placement, you will significantly enhance both your linguistic abilities and your intercultural skills. A 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.

International links

Third Year of the BA International is spent studying at one of the following German universities: Augsburg, Bamberg, Berlin, Bochum, Dresden, Frankfurt, Freiburg, Leipzig, Mainz or Würzburg. The year abroad allows you to reach a high degree of fluency in German and to enjoy valuable intercultural experiences.

Careers

Former students are employed in language and literature teaching at primary, secondary and third level, and in private language colleges; journalism, television, radio, media, arts administration, interpreting, technical translation, multilingual secretarial and reception work, tourism and the diplomatic service.

Further study

- MA (German)
- MA (ICLM)
- MA (Advanced Language Skills) (German)
- MA (Translation Studies)
- PhD German

COURSE OUTLINE	
Year One German Language and Culture (Beginners or Advanced) Skills for Learning German (Beginners or Advanced)	Year Two German Language I & II German Studies I & II History of German Literature and Culture I Modules include literature, cultural studies, film studies, linguistics, paper and video production, and creative writing.
No prior knowledge is needed for the beginners' stream. Leaving Certificate German or an equivalent standard is required for the advanced course. First year German consists of a comprehensive written oral language course, complemented by contemporary literary and cultural studies. The language classes take place in small groups, with an emphasis on developing the communication skills of the student.	Year Three Year abroad on Erasmus or work placement
	Year Four German Language I & II German Cultural Studies I-IV Modules include literature, media, history, theatre and cinema.



Studying German at NUI Galway provided me with a solid foundation in German language, culture, literature, film and theatre. It enabled me to develop the language and cultural skills required to assert myself in an international job market, which was supported by my Erasmus year abroad studying in Berlin. From the very first lecture, the German Department won me over with their enthusiasm and passion for what they teach.

Jeannine Jud, BA International (German and History)

BA (JOINT-HONOURS)
History

Why study History?

To understand the modern world, we need to understand the past. As a student of History at NUI Galway you will explore a wide array of topics, from the histories of Ireland, Britain, and continental Europe, to North America, Australasia and Africa. You will study a wide variety of themes such as nationalism, colonialism, slavery, childhood, gender, and war; and many different time periods, from the Middle Ages to the end of the twentieth century.

As a History student you will learn not only about what happened in the past, but will be trained in techniques that are invaluable in numerous career paths. You will learn how to source information in libraries, archives and on the internet how to test the accuracy of a claim against the available evidence, and how to formulate a coherent argument and express it effectively. Students choosing History also gain an important long-term perspective on all Arts subjects by examining the social, political, economic, technological and cultural developments that shaped the world from the Middle Ages to the current day. Teaching takes place in tutorials (small groups) and seminars (limited to 20 participants), as well as in larger lecture groups.

International links

Between second and third year, you can choose to study History on an exchange programme from a choice of a number universities in Europe and North America, including Strasbourg, Leiden, Mainz,

and Strathclyde. Many of these programmes are taught through English. The year abroad offers an excellent opportunity to learn a new language or to develop an existing language competency. It also gives students the chance to experience different social, cultural and academic environments.

Career prospects

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. Studying History is also an excellent stepping stone towards postgraduate study – History students frequently progress to one of the MA courses listed below, and several go on to the structured PhD programme.

Further study

- MA (History)
- MA (Medieval Studies)
- MA (Irish Studies – Literature and History)
- MA (Culture and Colonialism)
- MA (Journalism)
- MA (Irish Theatre History and Archives)
- MA (Digital Media)
- MA (Texts, Technologies and Transitions)

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Ireland and Europe, 1789-1918▶ Europe from Medieval to Modern▶ Skills for Historians Plus two other subjects are selected from the extensive Arts menu	<ul style="list-style-type: none">▶ One additional module in any time period, of the student's choice
Year Two <ul style="list-style-type: none">▶ One colloquium (research-oriented small group module)▶ One additional lecture module in any time period: medieval, early modern, and modern	Year Three <ul style="list-style-type: none">▶ Two seminar modules (research-oriented small group modules)▶ Two lecture modules of the student's choice <p>A full list of modules is available on www.nuigalway.ie/history_firstArts/</p>



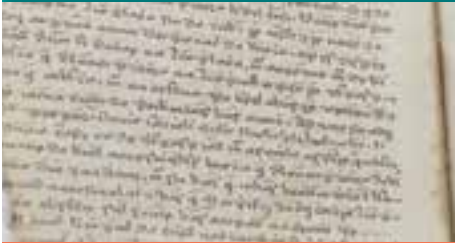
Studying history at NUI Galway was a fantastic experience. The wide range of modules provided an excellent grounding in the subject, while also allowing me to specialise in areas I was particularly passionate about, such as international relations, development and gender studies. During my course, which included a year spent at Boston College MA, I developed excellent research, analytical and writing skills. Those were vital to securing a full-time job with the Immigrant Council of Ireland once I left NUI Galway.

Aibhlín O’Leary, BA

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

In the course of their degree, History students can choose from more than 50 modules, ranging from Irish history to the histories of continental Europe, the United States, Australasia and Africa, and covering every period from the Middle Ages to the end of the twentieth century.

FIND OUT MORE:
Dr Caitriona Clear
Head of First Year History
Discipline of History

+353 91 493 099	t
caitriona.clear@nuigalway.ie	e
www.nuigalway.ie/history	w

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

In the US News 100 Best Jobs of 2016 listing, Computer Systems Analyst was ranked third in the listing. <http://money.usnews.com/careers/best-jobs/rankings/the-100-best-jobs>

FIND OUT MORE:
Information Technology Discipline, NUI Galway

t	+353 91 493143
e	info@it.nuigalway.ie
w	http://www.nuigalway.ie/engineering-informatics/information-technology/

BA (JOINT-HONOURS)
Information Technology

Information Technology is a broad term that encompasses a wide spectrum of knowledge and skills related to the design, development and deployment of Information and Communication Technologies in the modern world, as well as the study of the social and economic impacts of this deployment.

Why study Information Technology?
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.

Course outline
During the first year, you will be introduced to the fundamentals of Information Technology and Computing and 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, computing systems and their application. All of the Information Technology courses are complemented by practical laboratory classes and assignments.

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

COURSE OUTLINE		
Year One	Year Two	Year Three
<ul style="list-style-type: none">Introduction to Computing & ITAlgorithms & Logical Thinking SkillsComputer Programming 1Computer Programming 2	<ul style="list-style-type: none">OO Programming 1OO Programming 2Information Systems 1: DatabasesInformation Systems 2: Web-based Information SystemsSystems Analysis & DesignWeb Application Development	<ul style="list-style-type: none">OO Programming 3Humanities ApplicationsFinal Year ProjectTwo options: A.I, HCI, Computers and Communications, Multimedia



Because Information Technology is such a broad subject, the Arts programme allows students a chance to learn about all fields of I.T. and choose their favourites. For me, I found an unexpected love for computer programming and the problem solving that goes along with it! I would highly recommend all Arts students to consider taking I.T. as a subject because it's a chance to try something new, and to learn about an unfamiliar subject.

Tracey McEvoy, BA Graduate

BA (JOINT-HONOURS)
Irish Studies (Literature and Music)

Why study Irish Studies (Literature and Music)?
Irish Studies (Literature and Music) provides an integrated interdisciplinary programme of learning for students with a particular interest in modern and contemporary Irish culture. The literature strand of the programme explores Ireland's most accomplished writers in Irish and in English from the nineteenth century to the present, with Irish language material presented in translation. The music strand provides a historical and theoretical approach to Irish music (and dance) practice during the same period, spanning traditional and popular genres.

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

Career prospects
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 (Irish Studies – Literature and History)
Full-time, Part-time
MA (Irish Studies – Literature and Music)
Full-time, Part-time

COURSE OUTLINE		
Year One	Year Two	Year Three
<ul style="list-style-type: none">Traditional Irish music and dance since 1893An introduction to twentieth-century Irish writingThe migrant experience Irish writingIrish music and emigration	<ul style="list-style-type: none">Constructing identities in Irish music and danceSpace and place in Irish literature	<ul style="list-style-type: none">Festival, ritual and commemorationMusic, gender and IrelandAspects of twentieth century Irish writing



The intimate nature of the course, the superb assistance provided and the wonderful enthusiastic lectures made it a joy to attend Irish Studies seminars. The material covered would enlighten anyone with an interest in Irish history, poetry, culture and all other things Irish. You won't be disappointed and it will remain with you as a life-shaping experience.

Ian Mac Carlúis

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

This three-year programme focuses on three specific areas of study at undergraduate level: Irish literature in English, literature in Irish, and Irish music and dance studies. All classes are taught through English, and Irish language material is studied in English translation.

FIND OUT MORE:
Samantha Williams, Administrator

+353 91 492051	t
irishstudies@nuigalway.ie	e
www.nuigalway.ie/centre_irish_studies	w

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

- Richness, Care, Skills:
- You will be exposed to one of the richest cultures globally, birth place of the Renaissance, and home to over 60% of the world's art treasures.
 - You will receive personal attention, and experience greater interaction with lecturers.
 - You will acquire valuable practical skills.

FIND OUT MORE:
Professor Paolo Bartoloni
Discipline of Italian
School of Languages, Literatures and Cultures
t +353 91 492397
e paolo.bartoloni@nuigalway.ie
w www.nuigalway.ie/italian/

BA (JOINT-HONOURS)
Italian

Why study Italian?

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 successful teaching devoted to students ensure high academic standards, provide a rewarding learning experience and help 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.

Work placement

As part of the BA (International) Degree, in your third year you will have the opportunity to spend one semester in Italy teaching English. This work placement is facilitated by the discipline of Italian in collaboration with the Department of Education and Italian organisations. In the last semester of final year, you will be given the opportunity to enrol in Community Based Learning, in which you will teach Italian to primary school students in selected primary schools in the Galway area.

International links

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

Career prospects

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

Further study

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

COURSE OUTLINE			
Year One <ul style="list-style-type: none">Italian Language I & IIItaly at the Movies		Year Three <ul style="list-style-type: none">Year Abroad – Erasmus or work placement	
Year Two <ul style="list-style-type: none">Intermediate Language I & IIOralApplied Language SkillsItalian Culture and Society IItalian Culture and Society II		Year Four <ul style="list-style-type: none">Language IIIOralItalian Culture and Society IIIItalian Culture and Society IVItalian Children's LiteratureCommunity Based Learning	



I hugely enjoyed my time doing the BA in Italian. The classes were fun and interactive, the staff were always friendly and approachable and the opportunity to spend a year abroad, seeing a new culture first-hand, made it an incredible experience that I would recommend to any prospective students.

Simon O'Mara, BA International (Italian and French)

BA (JOINT-HONOURS)
Law

Why study Law?

The BA (Joint-Honours) in Law programme gives students the opportunity to combine the study of law with the study of other Arts subjects. 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 33). The average class size in first year is 200.

In Second Arts, there is a limit of 100 on the number of students admitted to Law. Places are allocated on academic merit, based on the results in the First Arts examination in Law (see footnote No. 5 on page 33).

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

Career prospects

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

International links

At the end of second year, interested students may apply to spend third year studying at a university in either mainland Europe or other countries such as Canada or China. These students then return to complete their degree in Galway.

Further study

www.nuigalway.ie/law/courses

COURSE OUTLINE			
Year One <ul style="list-style-type: none">Law:<ul style="list-style-type: none">Irish Legal SystemLaw of TortsLegal SkillsPlus two other subjects from the Arts subject groupings		<ul style="list-style-type: none">Sociology of LawLaw of the SeaLegal Methods & ResearchPlus one of the other two subjects chosen in first year	
Year Two <ul style="list-style-type: none">Law:<ul style="list-style-type: none">Constitutional LawContract LawEuropean Human Rights		Year Three <ul style="list-style-type: none">Law:<ul style="list-style-type: none">European Union LawCriminal LawAdministrative LawPlus the other subject chosen in second year	



I decided to study law through Arts because I was drawn to a career in international law and human rights. 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, a graduate of the School of Law at NUI Galway, has been awarded a prestigious Fulbright Scholarship to study for an LLM in International Human Rights Law at the University of Notre Dame in the United States. She will spend the summer on a summer internship programme in Suffolk University Law School in Boston working with two criminal justice NGOs: Prisoner Legal Services and the New England Innocence Project.

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

The BA Law gives students a unique opportunity to study law with a choice of other Arts subjects on offer. Popular combinations include Legal Studies with Sociology and Politics or languages or English or History.

FIND OUT MORE:
School of Law
+353 91 492 752
law@nuigalway.ie
www.nuigalway.ie/law

SONRAÍ AN CHÚRSA

Cód CAO: GY101
Course Level: 8
Leibhéal an Chúrsa: 3 bliana (BA Degree) 4 bliana (BA International)
Íospointí Iontrála 2016: 300
Íosghráid A-Leibhéal: Féach www.nuigalway.ie/alevels

Riachtanais Iontrála
Ardteistiméireachta: Íosghrád H5 in dhá ábhar agus pas i gceithre ábhar eile, ar a n-áirítear Gaeilge, Béarla, teanga eile agus trí ábhar eile atá aitheanta i gcomhair iontrála, ag leibhéal O6/H7 san Ardteistiméireacht.
Riachtanais Iontrála A-Leibhéil/ GCSE: Féach leathanach 171 agus 172 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.



POINTE EOLAIS

Níl cúrsa iomlán bunchéime i Léann an Aistriúcháin le fáil in aon ollscoil eile in Éirinn ach amháin in Ollscoil na hÉireann, Gaillimh.

TUILLEADH EOLAIS:
An tAonad Aistriúcháin agus Ateangaireachta Ollscoil na hÉireann, Gaillimh
t +353 91 49 3366
r aistriuchan@oegaillimh.ie
g www.oegaillimh.ie/acadamh

BA (COMHONÓRACHA) Léann an Aistriúcháin

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

Dhá rogha foghlama

Más spéis agat céim i réimse an aistriúcháin tá dhá rogha agat: staidéar a dhéanamh ar Léann an Aistriúcháin mar ábhar roghnach sa BA Onóracha Dhá Ábhar (GY101) in imeacht trí bliana, nó an BA (Gaeilge agus Léann an Aistriúcháin) a bhaint in imeacht ceithre bliana, le bliain taithí oibre sa tríú bliain. Ag brath ar do chuid torthaí sa Chéad Bhliain agus do chuid pointí CAO, beidh deis agat aistriú sa Dara Bliain go dtí an chéim ainmnithe BA (Gaeilge agus Léann an Aistriúcháin), má thograíonn tú é. An buntáiste a bhaineann leis an gcur chuige solúbtha seo ná nach gá duit d'intinn a shocrú ar fad go dtí go mbeidh an Chéad Bhliain curtha i gcrích agat. Má roghnaíonn tú Léann an Aistriúcháin mar ábhar, beidh teacht agat ar a lán ábhair eile; ina measc siúd tá Gaeilge, Béarla, Eacnamaíocht,

Fraincis, Gearmáinis, Iodáilis, Léann na Cumarsáide, Matamaitic, Spáinnis, Stair, agus Tíreolaíocht. Beidh trí ábhar le roghnú agat sa Chéad Bhliain agus leanfaidh tú ar aghaidh le dhá ábhar onóracha don chéim.

Láthair

Tá Léann an Aistriúcháin á thairiscint ar Champas na hOllscoile i gCathair na Gaillimhe.

Deiseanna fostaíochta

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

Bíonn poist le fáil freisin ag céimithe Léann an Aistriúcháin sna réimsí seo a leanas:

- cuideachtaí aistriúcháin
- na meáin chumarsáide
- eagraíochtaí Gaeilge
- féinfhostaíocht
- eagraíochtaí stáit

BA (JOINT-HONOURS) Léann an Aistriúcháin

Why study Leann an Aistriuchain?

Léann an Aistriúcháin/Translation Studies can be taken as a subject on the GY101 BA (Joint Honours) programme. This subject is taught fully through Irish and forms part of a three-year degree programme. This degree subject will assist you in your development as a critical thinker and in your ability to analyse a wide range of subject matter. 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.

Two learning options

If you are interested in a degree in translation you have two options at NUI Galway: you can choose Léann an Aistriúcháin/Translation Studies as an optional subject of the BA (Joint Honours) programme (GY101) over three years, or you can undertake the BA (Gaeilge agus Léann an Aistriúcháin) programme (GY107) over four years, with a work placement being provided in Year Three. Depending on your results in first year and your CAO points, you will have the opportunity in second year to transfer to the denominated BA (Gaeilge agus Léann an Aistriúcháin) degree. The advantage of this flexible approach is that you do not have to make a final decision on your subject choice until you have completed first year. If you choose Léann an Aistriúcháin/Translation Studies as a subject, you will have a wide choice of other subjects, including Irish, English, Economics,

French, German, Italian, Léann na Cumarsáide, Mathematics, Spanish, History and Geography. You will choose three subjects in total in first year and you will continue with two of these subjects for your honours degree.

Venue

Léann an Aistriúcháin/Translation Studies is delivered in a central location on the NUI Galway campus in Galway City.

Employment 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 shortly to be given full status as an official language of the European Union, and this will result in many highly paid jobs, especially for those with a recognised qualification in Translation Studies as well as another European language (in addition to Irish and English).

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

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

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree) 4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

NUI Galway is the only Irish university offering a full primary degree course in Translation Studies.

FIND OUT MORE:
Acadamh na hOllscolaíochta Gaeilge, National University of Ireland, Galway
+353 91 49 3366 t
aistriuchan@oegaillimh.ie e
www.nuigalway.ie/acadamh w

SONRAÍ AN CHÚRSA

Cód CAO: GY101
Leibhéal an Chúrsa: 8
Fad: 3 bliana (BA Degree)
4 bliana (BA International)
Íospointí Iontrála 2016: 300
Íosghráid A-Leibhéal:
Féach www.nuigalway.ie/alevels

Riachtanais Iontrála
Ardteistiméireachta: Íosghrád H5 in dhá ábhar agus pas i gceithre ábhar eile, ar a n-áirítear Gaeilge, Béarla, teanga eile agus trí ábhar eile atá aitheanta i gcomhair iontrála, ag leibhéal O6/H7 san Ardteistiméireacht.
Riachtanais Iontrála A-Leibhéil/ GCSE: Féach leathanach 171 agus 172 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.



POINTE EOLAIS

I 2016 bhuaigh mic léinn an BA (Cumarsáid) gradam Smedia don Iriseoireacht Raidió ab fhearr trí mheáin na Gaeilge.

TUILLEADH EOLAIS:
Acadamh na hOllscolaíochta Gaeilge
Ollscoil na hÉireann Gaillimh
t +353 91 494666
r cumarsaid@oegaillimh.ie
g www.oegaillimh.ie/acadamh

BA (COMHONÓRACHA) Léann na Cumarsáide

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

Dhá Rogha Foghlama

Más spéis leat céim sna meáin a bhaint trí Ghaeilge tá dhá rogha agat: staidéar a dhéanamh ar Léann na Cumarsáide mar ábhar roghnach sa BA (GY101) in imeacht trí bliana, nó an BA (Cumarsáid & Gaeilge) a bhaint amach in imeacht ceithre

bliana, le seimeastar Gaeltachta agus taithí oibre sa tríú bliain. Ag brath ar do chuid torthaí sa Chéad Bhliain, beidh deis agat aistriú sa dara bliain go dtí an chéim ainmnithe BA (Cumarsáid & Gaeilge), más maith leat. An buntáiste a bhaineann leis an gcur chuige solúbtha seo ná nach gá duit d'intinn a shocrú ar fad go dtí go mbeidh an Chéad Bhliain curtha i gcrích agat. Má roghnaíonn tú Léann na Cumarsáide mar ábhar, beidh teacht agat ar 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.



LEAGAN AMACH AN ÁBHAIR
Bliain a hAon <ul style="list-style-type: none">Scéalaíocht DhigiteachMachnamh Criticiúil agus LáithreoireachtBunús na hIriseoireachtaNa Meáin agus an tSochaí
Bliain a Dó <ul style="list-style-type: none">Dearadh Físe CruthaithíTeicneolaíochtaí MeánAnailís na MeánCraoltóireacht Raidió agus TeilifíseScriptscríobhAn Gné-Alt
Bliain a Trí <ul style="list-style-type: none">Léiriú FíseNa Meáin Dhigiteacha agus ShóisialtaDlí na MeánIriseoireacht FheidhmeachGeilleagar na Meán nó An Lucht FéachanaTionscadal Deiridh Céime

BA (JOINT-HONOURS) Léann na Cumarsáide

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

Two learning choices

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

Location

Léann na Cumarsáid is available on the University Campus in Galway City.

Career prospects

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

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

In 2016, BA (Cumarsáid) students won the Best Radio Journalism Through Irish category at the Smedia awards.

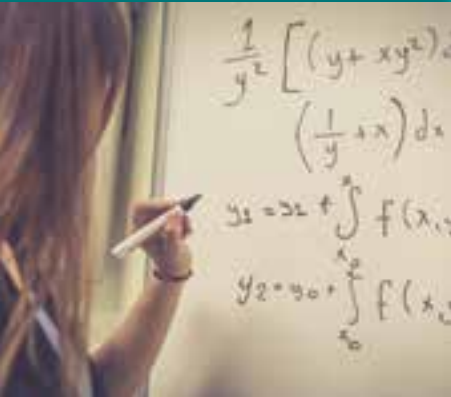
FIND OUT MORE:
Acadamh na hOllscolaíochta Gaeilge
Ollscoil na hÉireann Gaillimh
+353 91 494666
cumarsaid@oegaillimh.ie
www.oegaillimh.ie/acadamh

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Digital Storytelling▶ Critical Thinking and Presentation▶ Foundations of Journalism▶ Media and Society <p>In first year, you choose two additional subjects from the following list (we recommend you choose Irish and Léann an Aistriúcháin): Irish, Léann an Aistriúcháin, French, English, History, Mathematics, Legal Studies, Psychology, Celtic Civilisation, Economics, Sociological & Political Studies, Information Technology, Welsh, Spanish, Italian, Philosophy, Archaeology.</p>	Year Two <ul style="list-style-type: none">▶ Creative Video Design▶ Media Technologies▶ Media Analysis▶ Radio and Television Broadcasting▶ Scriptwriting▶ The Feature Article Year Three <ul style="list-style-type: none">▶ Video Production▶ Digital and Social Media▶ Media Law▶ Applied Journalism▶ The Economy of the Media or The Audience▶ Final Year Project

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

Higher level Mathematics at Leaving Cert is NOT an entry requirement.

CONTACT DETAILS:
Professor Graham Ellis
t +353 91 493011
e graham.ellis@nuigalway.ie
w www.nuigalway.ie/science/school-of-maths/undergraduate-degrees/

BA (JOINT-HONOURS) Mathematics

Why study Mathematics and Mathematical Studies?

Mathematics and Mathematical Studies at NUI Galway 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 and by recognizing the fundamental role that comparisons play in the mental process of ‘understanding’. It is an area of great beauty based on highly evolved concepts and language. It provides a continuous link through the intellectual, cultural and technological development of the human race over the last 5,000 years.

If you choose to study Mathematics, by the end of your degree you will be highly valued by employers, with refined skills such as the ability to think rationally, process complex data reliably, and construct and use mathematical models. Other skills, such as presentation and report writing skills, are developed throughout the degree.

International links

The School of Mathematics, Statistics and Applied Mathematics has many international links. In the past, students from the school have studied in Germany,

Hong Kong, Spain and the United States as part of their undergraduate degree.

Career prospects

Graduates find employment in a wide range of areas, including the financial sector, the IT and software industry, the MET service, the civil service and the teaching profession.

http://www.nuigalway.ie/careers/students/opps/opps_arts.html#maths

Further study

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

BA (JOINT-HONOURS) Philosophy

Why study Philosophy?

Philosophy will take you to intellectual places that school probably did not explore. You will learn how to examine and criticise arguments, and to analyse problems in a clear and coherent manner. Philosophy has its own central questions – concerning the nature of morality, society, politics, art, religion and science, and engages also with fundamental issues such as the structure of reality, the limits of knowledge and ways of assessing competing claims about what is right and wrong. At NUI Galway, we offer a wide range of philosophical approaches, including East Asian thought.

International links

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

Career prospects

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

Further study

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

COURSE OUTLINE

Year One <ul style="list-style-type: none">▶ Introduction to the History of Philosophy▶ Critical Thinking and Persuasive Writing▶ Philosophical Questions and Issues▶ Introduction to Practical Ethics	Year Three <ul style="list-style-type: none">▶ European Idealism▶ American Pragmatism▶ Moral Theory▶ Philosophy of Mind▶ Readings in Metaphysics▶ Advanced Philosophical Text▶ History of Irish Thought▶ Extended Essay.
Year Two <ul style="list-style-type: none">▶ History of Modern Philosophy▶ Information Ethics▶ Moral & Political Philosophy▶ Aesthetics & Philosophy of Art▶ Bioethics▶ Phenomenology▶ Formal Logic▶ East Asian Philosophy & Culture▶ Nietzsche and Philosophy	



I had always had an interest in philosophical issues but I had no idea when I first chose to do Philosophy of just how quickly that interest would turn into a great passion. By the end of the second year I knew that I couldn't end my studies after just three years, and so I intend to continue on with Philosophy to a postgraduate level. I would encourage any one to choose Philosophy because I have found it to be unique in how it benefits your life both academically and personally. I have developed my way of thinking more than I could have imagined, and it is largely due to the help of the incredible teaching staff that I gained the confidence to do so.

Ashling McEvaddy (third year BA student)

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

Philosophy at NUI Galway offers key insights into how to think critically, and how to apply these insights to ethical problems arising from the impact of technology and science on all aspects of society. Studies in these areas are available at all year levels in our undergraduate programme. They help you think effectively about practical problems that are an inescapable part of contemporary existence.

FIND OUT MORE:
Dr Gerald Cipriani
+353 91 494333 t
gerald.cipriani@nuigalway.ie e
www.nuigalway.ie/philosophy/ w

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

Studying psychology can help build self-awareness and understanding of others, as well as preparing you to work in a range of occupational settings. Graduates of our Joint-Honours offering can apply to complete the Higher Diploma in Psychology (Conversion), which gives them the ‘Graduate Basis for Registration’ as a psychologist with the professional body (the Psychological Society of Ireland).

CONTACT DETAILS:
Dr Kiran Sarma
Director of Undergraduate Programmes in Psychology
t +353 91 493266
e kiran.sarma@nuigalway.ie
w www.nuigalway.ie/psy/

BA (JOINT-HONOURS)
Psychology

Psychology is a scientific subject that seeks to better understand people – their thoughts, emotions and actions. We do this through a range of methods, including laboratory-based experiments, observational studies and psychological testing. Psychology then takes this evidence base and deploys it to enhance the wellbeing of people through psychological interventions.

Why study Psychology?

By studying psychology at NUI Galway, you will have an opportunity to develop insights into both yourself and those around you. As such, it will promote your personal development and your understanding of the human condition. Students of psychology develop expertise in designing research to address specific questions. 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.

What will I study?

For the Joint-Honours programme (GY101) you take Psychological Studies from second year as one of your two selected subjects. During the first year of the course, you will be introduced to the main areas of the discipline, including

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

There are 100 places for students entering Psychological Studies in second year. Places will be decided on academic merit.



Conscious of graduating too young and eager to increase my employability abroad, I decided to study Psychological Studies alongside French. Completing modules in psychological theory, practice and science combined with insights into language, culture and identity has offered me a unique perspective on human behaviour. I am lucky to be entering the field of psychological research with a wealth of knowledge and experience only afforded to me by the joint-honours programme.

Sarah Carthy, PhD Student

In second and final year you will complete further study in the pure and applied fields of psychology, including:

- Forensic psychology
- Abnormal and clinical cognitive psychology,
- Developmental psychology
- Biological psychology
- Health and social psychology

International links

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

Further study

The completion of the one-year Higher Diploma in Arts (Psychology Conversion) following the BA (Joint Honours) brings you to the same level as those completing the denominated BA in Psychology (GY104). Entry to the Higher Diploma in Psychology (Conversion) is by competitive selection. This qualification is accredited by the professional body and enables you to pursue training that can allow you to practise as a psychologist in the future – for example, as a clinical, educational or health psychologist.

Career prospects

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

BA (JOINT-HONOURS)
Sociological and Political Studies

The School of Political Science and Sociology is unique in Ireland for offering two academic disciplines in one fully integrated programme. Political Science engages with aspects of political life and political behaviour, as well as crucial political concepts such as freedom, democracy and equality. Sociology explores constitutive facets of society such as culture, identity, and diversity. As a student of Political Science and Sociology, you will engage critically and practically with the sociological and political debates about the individual, political and global challenges of living in a modern society.

Why study Sociological and Political Studies?

The School of Political Science and Sociology offers an interdisciplinary social science education, and if you are interested in political and social developments, current affairs and politics and critical thinking it will be the right subject choice for you. You will be introduced to basic concepts in political science and sociology, Irish society and politics, political sociology, political and social theory, social science research methods and computer skills, European society and politics, public policy, and development theories and practices.

International links

If you choose the four-year BA (International), you will have the opportunity to apply to study abroad for up to one year as part of your degree. We have established links with other international universities including Leuven University (KU Leuven) in Belgium, Helsinki University and Abo Akademi in Finland and Leiden University in the Netherlands.

Career prospects

Sociological and Political Studies offers an excellent foundation for a career in public administration, journalism and media, social work, business, community work, policy research and analysis, public relations, and advocacy. With further postgraduate study, you will also now have the opportunity to teach the subject at second level in the new senior cycle Politics and Society.

Further study

Postgraduate opportunities provide further qualifications through the MLitt and PhD by research, as well as specialised Master programmes, such as the MA (Social Work), the MA (Family Support) and the MA (Gender, Globalisation, and Rights) at NUI Galway.

COURSE OUTLINE	
The School of Political Science and Sociology offers an interdisciplinary social science education. You will be introduced to basic concepts in political science and sociology, Irish society and politics, political sociology, political and social theory, social science research methods and computer skills, European society	and politics, public policy, and development theories and practices. As part of your degree you will also choose a specialist area of study from a range of distinct topics reflecting the current research undertaken by staff in the School.



With an outstanding team of staff and an extremely interactive environment, I have found that studying Sociology and Political Science in NUI Galway has been one of the best choices I have ever made. The course not only provides fantastic lecturing, but its openness and objectivity allows students to grasp what they have learnt and engage with the material, moulding their own concepts and theories. The fantastic feedback from the staff, which is a staple of this course, further enhances the student’s ability to refine their views of the aspects they are engaging with.

Dylan Chambers, third year student
BA (Political Science and Sociology)

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

The President of Ireland, Michael D. Higgins, is a past graduate of the School of Political Science and Sociology, and a former lecturer in Political Science and Sociology at NUI Galway.

FIND OUT MORE:
Dr Allyn Fives
+353 91 495732 t
allyn.fives@nuigalway.ie e
www.nuigalway.ie/soc/ w

COURSE FACTS

CAO Code: GY101
Course Level: 8
Duration: 3 years (BA Degree)
4 years (BA International Degree)
Minimum Entry Points 2016: 300
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/ H7 in the Leaving Certificate, including Irish, English, another language and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.



KEY FACT

You can study Spanish even if you have no previous knowledge of the language. By the end of your degree you will be an advanced user of Spanish, with high levels of language and communication skills and extensive knowledge of the cultures and history of Spain and Latin America.

CONTACT DETAILS:
t +353 91 492626
e spanish@nuigalway.ie

BA (JOINT-HONOURS) Spanish

Why study Spanish?

Spanish is one of the three most 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 in both Ireland and abroad.

International links

At NUI Galway, we have links with universities in both Europe and Latin America. If you choose the BA (International) you will have the opportunity to spend third year at a Spanish university, receiving funding through the ERASMUS+ programme. In addition, we also have links with universities in Chile and Mexico and limited places will be available for students wishing to study in either of these countries.



Career prospects

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

Further study

Students interested in studying Spanish at postgraduate level in NUI Galway have the following options available to them:

- MA (Spanish)
- MA (Translation Studies) (Spanish plus another language)
- MA (Advanced Language Skills) (Spanish)
- PhD in Spanish / Latin American Studies

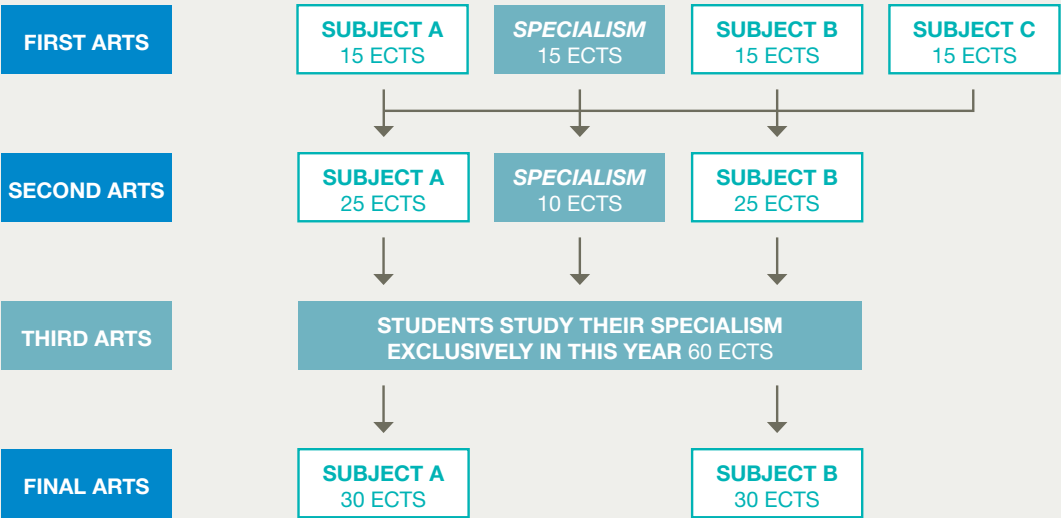
COURSE OUTLINE	
Year One <ul style="list-style-type: none">Intensive Beginners Spanish Language and CultureORIntermediate Spanish Language and CultureMundo hispano: An Introduction to the Hispanic World	Year Three <ul style="list-style-type: none">Year abroad on Erasmus / study exchange in Latin America / work placement
Year Two <ul style="list-style-type: none">Spanish Language IIHispanic Literature and Culture I:<ul style="list-style-type: none">Latin American Short StoriesSpanish DramaHispanic Literature and Culture II:<ul style="list-style-type: none">Modern Spanish Literature and CultureHispanic Poetry	Final Year <ul style="list-style-type: none">Spanish Language IIISpanish Language IVHispanic Literature and Culture III:<ul style="list-style-type: none">Contemporary Latin American StudiesSpanish CinemaHispanic Literature and Culture IV:<ul style="list-style-type: none">Spanish in ContextWriting about Hispanic Literary TextsHispanic Crime NarrativeHispanic Translation StudiesMexican Women Writers



I studied Spanish as part of a BA (International). Despite having no previous experience in the language, I was immediately inspired by the engaging, dynamic approaches taken by staff in their classes. The holistic approach to learning Spanish in NUI Galway, which incorporates the histories and cultural productions of the Spanish-speaking world, was particularly appealing to me.

Céire Broderick, BA International (Spanish and French)

BA CONNECT programme structure¹



What is a BA CONNECT programme?

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

Students may choose from the following special interest subjects:

- Bachelor of Arts with Children’s Studies GY110
- Bachelor of Arts with Creative Writing GY111
- Bachelor of Arts with Film Studies GY112
- Bachelor of Arts with Human Rights GY113
- Bachelor of Arts with Performing Arts Studies GY115
- Bachelor of Arts with Journalism GY119

You will have an opportunity to gain in-depth knowledge in the area that is of particular interest to you and gain valuable work and life experience in your chosen career path. With an approximate intake of 15 – 30 students per programme, you will be able to connect with other students and benefit from the support as well as the active and personalised learning environment that is provided to a small group. In addition to attending lectures, workshops and tutorials, you may have an opportunity to study in a university abroad or gain work experience relevant to your chosen specialism.

Notes

- In first year, students take three subjects from the Joint-Honours BA menu, in addition to their chosen specialism.
- Students registered for a BA CONNECT programme who study Gaeilge as one of their two traditional academic subjects will be accommodated as far as possible with a placement in the Gaeltacht to fulfil their specialism requirements first and foremost. However, when no suitable placements are available, the academic requirements of the specialism shall take priority.

COURSE FACTS

CAO Code: GY110
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 400
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

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

Average Intake: 30



KEY FACT

At present, the BA with Children's Studies is the only degree in Ireland or the UK that enables students to combine an Arts degree with a specialism in Children's Studies.

FIND OUT MORE:
College of Arts, Social Sciences, and Celtic Studies

t	+353 91 493 958
e	collegearts@nuigalway.ie
w	www.nuigalway.ie/courses/undergraduate-courses/arts-with-childrens-studies.html

BA CONNECT

Bachelor of Arts with Children's Studies

The BA with Children's Studies is a multidisciplinary programme that seeks to understand the human condition from the perspective of children. It focuses on children's lived experiences and on the issues that affect them. It draws on expertise from a wide range of areas, including literature, the creative arts, law, human rights, sociology and psychology.

It is particularly suited to those who are interested in working with children or adolescents, and who would like to know more about the possible career paths available to them. Over the course of the degree, students are exposed to a wide range of disciplinary approaches to childhood, and theory-based modules are combined with practice-based learning.

Work placement

The third year of the degree incorporates a placement and/or exchange. National and international work placements provide valuable opportunities to work with or on behalf of children, and Children's Studies students are encouraged to tailor their third-year work placements to their chosen career path. Students studying a language can carry out their placements abroad with the prior approval of the Programme Director.

International exchanges

Students taking Children's Studies with a language must spend a minimum of 12 weeks in a country where that language is spoken before they enter their final year. A number of exchanges with European universities are available to language students for this purpose, and students who opt to study abroad for a semester will be assisted by the Programme Director in selecting suitable courses while abroad. Non-language students may also avail of an exchange with an English-speaking

University. Selection for all university exchanges is based on academic performance in the first two years of the degree.

The programme has links with the International Youth Library (Germany), the European Montessori (Belgium), Colegio Aljarafe (Spain) and Babylangues (France). Past students have also successfully been placed as English language assistants at primary schools across Europe.

Career prospects

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 care, child and family support, advocacy, the creative arts, primary school teaching, healthcare and community development. The particular options open to graduates vary enormously depending on the two subjects that they take with their specialism. 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.

Further study

Graduates are well situated to apply to postgraduate programmes with a focus on children. The BA with Children's Studies equips students to apply for postgraduate qualifications to teach at primary school level. Students interested in child and family support services may apply to the MA (Family Support Studies) at NUI Galway's Child and Family Research Centre. Depending on the subjects taken with Children's Studies, graduates may also pursue postgraduate degrees in Arts Administration, Publishing, Journalism, Advocacy, Law, Psychology or Sociology.

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Children in Social Contexts▶ Irish Childhoods: Gaelic Language and Literature▶ Irish Children's Literature	Year Three <ul style="list-style-type: none">▶ Connecting Research, Policy and Practice in Children's Services▶ Children's Rights▶ Designing play with Children and Health▶ Theatre for Children and Young People▶ Work placement and/or study abroad
Year Two <ul style="list-style-type: none">▶ Children and Storytelling▶ Child Law▶ Positive Psychology	Year Four <p>Completion of studies in your two core degree subjects</p> <p>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.</p>



I chose this course having always known I wanted to pursue a career with children but not knowing in what capacity. This course is academic but encompasses and nurtures creativity and provides experiential learning that has really stood to me. The knowledge and experience I have gained have been invaluable and I'm on the path to my dream career.

Denise Gordon – BA with Children's Studies

BA CONNECT

Bachelor of Arts with Creative Writing

The BA with Creative Writing provides a unique opportunity for undergraduates with an aptitude and passion for literary expression. You will immediately be placed in a learning environment with people of similar creative interests and you will be advised by the programme director and mentor. The programme provides a focus for you as a creative writer through a series of workshops that will in turn facilitate and guide you in your self-directed learning. Whether you are a beginner or an improver, the BA with Creative Writing provides the ideal environment of a structured programme that enables independent development. We welcome all kinds of writing interests, from the highly literary to popular writing and journalism, from writing for children and young adults to autobiography and memoir, from graphic fiction to poetry, drama and screenwriting. Whatever your preference, there is only one requirement: the wish to write well.

Year Three (devoted to specialism)

In keeping with the principle that 'writers learn to write by writing', the emphasis of the third year of Creative Writing is very much on practice-based learning and experience. In consultation with the programme director, you will embark on either one independent writing project that you can concentrate on for the duration of the year, or you may develop two distinct projects (one per semester). A published author of good standing in your chosen genre is commissioned to perform as your editor-mentor for the duration of your independent project(s). If you have an opportunity of a writing-related placement or an idea for strengthening your work and profile through online or other activities (blogging, social media, electronic publishing, etc.), the programme

director will engage with you on the possibilities for adapting these to the requirements of your independent project(s).

International links

Language departments require that you spend a period in a relevant country during your third year, though your work for Creative Writing takes precedence over a language. If you are studying a language, exchanges with European universities are possible in some cases, and the courses you can take abroad will be discussed with you in advance by the programme director. Non-language students may also avail of an exchange with an English-speaking university.

Career prospects

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

Further study

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

www.nuigalway.ie/creativewriting

COURSE OUTLINE			
Year One	► Module 1: The Forms of Fiction ► Module 2: Exploring Nonfiction ► Module 3: Writing Professions	Year Three	
		► Independent project(s) and/or placement and/or study abroad	
Year Two	► Module 1: The Voices and Styles of Poetry ► Module 2: Dramatic Ideas	Year Four	
		Completion of studies in your two core degree subjects	



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

Helen Hughes – BA with Creative Writing

During her final year of the BA with Creative Writing, Helen Hughes won the Faber and Faber/ David Tebbutt Scholarship 2014–15 to pursue the MA in Publishing at University College London. She now works for Faber & Faber.

COURSE FACTS

CAO Code: GY111
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 440
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 30



KEY FACT

Throughout the first year, a guest speaker from the writing professions visits the class each week for discussions and an informal Q&A session.

FIND OUT MORE:
College of Arts, Social Sciences, and Celtic Studies

+353 91 495 612	t
collegearts@nuigalway.ie	e
www.nuigalway.ie/creativewriting/	w

COURSE FACTS

CAO Code: GY112
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 330
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Grades in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 20



KEY FACT
Each year the Huston School of Film & Digital Media at NUIG hosts internationally acclaimed figures from the film industries. Past guests have included Stephen Rea, Stephen Fears and Conor Horgan.

NUIG's Film Society is a great way for students to expand their practical knowledge of film outside the classroom.

FIND OUT MORE:
Dr Ciara Barrett
College of Arts, Social Sciences, and Celtic Studies
t +353 91 494264
e ciara.c.barrett@nuigalway.ie
w www.nuigalway.ie/arts

BA CONNECT
Bachelor of Arts with Film Studies

Students of Film Studies analyse, contextualize and theorise a range of screen practices and audio-visual media from over a century of history. Across a variety of periods, genres, directors and stars, it offers insight into the cultures, ideologies and economics underpinning this form of art and entertainment. You will develop critical transferable skills in critical thinking, analysis and communication and learn how to research and synthesise information in the digital age. Film Studies is a theoretically-orientated course, but students are also trained in the basics of digital filmmaking in their third year, gaining key practical skills in audio-visual media production.

International links
During their third year, students are afforded the opportunity to study for a semester abroad. Current partnership agreements include the University of Southampton, University of Kent, Manchester Metropolitan University, University of Sussex, Drexel University, University of Aix-Marseill and Cardinal Herarra. Students can also attend one of the 10 constituent colleges of the University of California, such as UC Berkeley, UCLA or UC San Diego.

Work placement
Students who do not undertake a semester abroad during their third year can pursue a semester of independent study that includes work placements, practice-based projects and a personal theoretical investigation tailored to individual interests. Those who have elected to take this option have gained

work experience at companies such as TV3, Ros na Rún and the Jameson Dublin International Film Festival. Students have also produced their own documentaries and films during this period, which have been publically screened or used as portfolio works for further study in film production.

Career prospects
The career trajectory with the BA with Film Studies is similar to that of any arts-orientated degree. However, you will be equipped with extra transferable skills and experience that will help you with your job search. Film Studies, particularly as an intercalated subject, makes graduates even more attractive prospects to employers. Aside from being a popular art form, film is an international industry, an influential ideological force and a source of pleasure. As Elizabeth Daley, the dean of the USC's School of Cinema and Television, states: 'Society as a whole is more and more splitting into two great hostile camps, into two great classes directly facing each other: cine-literate and cine-illiterate.' Offering students the opportunity for cine-literacy is expanding their employment opportunities.

Many of our graduates undertake further study in specific film and media-related areas, such as film curation, production or screenwriting. Other students have gone on to careers in media production or journalism. A number of our graduates remain within the Huston School of Film and Digital Media to undertake Masters degrees in the various film-related programmes on offer.

Further study
www.filmschool.ie

COURSE OUTLINE		
<ul style="list-style-type: none">Introduction to Film: FormIntroduction to Film II: GenreIntroduction to Film III: Beyond HollywoodRealism in European CinemasDigital StorytellingIrish Cinema	<ul style="list-style-type: none">Academic Researching & Writing in Film StudiesEarly and Silent CinemaIntroduction to Visual CultureApplied Film Studies (practical filmmaking)Independent Research ProjectStudy abroad and/or work experience	



Film Studies has given me opportunities both academically and professionally that I wouldn't have experienced in similar courses. I am currently studying abroad in America, where I've got the meet so many industry professionals and learn practical skills that perfectly complement the theory elements we learnt at home!

Orla Connaughton – third year BA with Film Studies

BA CONNECT
Bachelor of Arts with Human Rights

UNIQUE
THIS IS THE ONLY UNDERGRADUATE PROGRAMME OF ITS KIND IN IRELAND

The BA with Human Rights is an innovative four-year degree programme, combining arts subjects with human rights. It covers the historical evolution of international human rights from the 1948 Universal Declaration of Human Rights to the latest international treaties. It provides an overview of the international human rights system, particularly how it regulates the relationship between states and individuals. Students will work with key concepts such as human dignity, equality and non-discrimination. The course also covers the role of different actors in the promotion and protection of human rights. It covers the human rights work undertaken by the United Nations, various non-governmental organisations (NGOs), and regional and national systems. The programme provides a solid basis for those willing to work in the area of human rights, in Ireland or abroad. It also provides an excellent basis for students willing to pursue postgraduate studies in human rights.

Work placement
The third year of the course is fully dedicated to human rights, and students have the opportunity to undertake work placement in this area. The placement consists of a minimum of 200 hours of work (on average 20 hours per week for three months) with an approved human rights organisation in Ireland or abroad. This allows students to gain first-hand experience with

the work of a human rights organisation. Most students undertake their placements in NGOs working with human rights. Limited funding is available to support students during their placement through the Erasmus Placement Funding (especially covering placements taking place in EU countries).

International links
The course offers opportunities for students to study abroad. This particularly suits students taking language modules, who in their third year may apply to study abroad through the Erasmus programme. Students are encouraged to complete a work placement during their third year, and this can be done in Ireland or abroad.

Career prospects
The degree provides an excellent foundation for many types of career. Career prospects include working with civil society organisations, public administration, development agencies and international organisations. Among the roles undertaken by our recently graduated students is project manager in an African-based human rights NGO.

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

See: www.nuigalway.ie/irish-centre-human-rights/academics/llmprogrammes/

COURSE OUTLINE		
Year One <ul style="list-style-type: none">▶ Introduction to human rights law (semesters 1 & 2)	Year Three (options include) <ul style="list-style-type: none">▶ Internship (semester 1 or 2 or for the academic year);▶ Applied human rights project (semester 1 or 2 or for the academic year);▶ Study abroad (semester 1 or 2 or for the academic year).	
Year Two <ul style="list-style-type: none">▶ Regional systems of human rights protection (semester 1);▶ Contemporary issues in human rights (semester 2).		Year Four Two core degree subjects (BA Subjects)



The first year provided me with a general understanding of human rights principles and mechanisms. For the third year, we were required to do a six-month internship in any field of human rights. I had the amazing opportunity to be technical assistant to Commissioner Lucy Asuagbor of the African Commission on Human and Peoples' Rights.

Róisín Mangan – BA with Human Rights

COURSE FACTS

CAO Code: GY113
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 330
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

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

Average Intake: 20



KEY FACT

The BA with Human Rights is the only undergraduate programme of its kind in Ireland.

FIND OUT MORE:
College of Arts, Social Sciences, and Celtic Studies
+353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

COURSE FACTS

CAO Code: GY115
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 335
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Grades in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes. No auditions or portfolios are required as part of the admission process.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 18



KEY FACT

NUI Galway is home to the Abbey Theatre Digital Archive – the largest online theatre archive ever created!

FIND OUT MORE:
Dr Ian R. Walsh
Centre for Drama,
Theatre and Performance
+353 91 494 484
ian.walsh@nuigalway.ie
www.nuigalway.ie/drama

BA CONNECT
Bachelor of Arts with
Performing Arts Studies

This programme introduces you to the world of Performing Arts. In Years One and Two, you choose from a range of classes in Drama, Music, Film, Creative Writing and Arts Administration, before specialising in one of those areas in Year Three. Classes include a blend of theory and practice, and there is a strong focus on developing entrepreneurial and professional skills that will allow you to apply your creativity in real-world settings.

Work placement
The third year of the programme features the option to engage in placements with leading arts organisations. You can get hands-on experience in such areas as programming, curation, arts administration, marketing and PR, research, audience engagement and script development.

International links
The programme is run by the Centre for Drama, Theatre and Performance, which has international links with several major US universities, including ones in California, North Carolina, New Hampshire

and Kentucky. Anyone studying languages will have opportunities to travel to countries/regions where those languages are spoken. The Centre offers some scholarships in support of student exchanges, and also welcomes many international students every year, providing a vibrant and cosmopolitan learning environment.

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

Further study
www.nuigalway.ie/drama/postgrad/

COURSE OUTLINE			
Students in their first year take modules in Performing Arts Studies (PAS) and in three other subjects from the menu of Arts subjects. Popular choices include English, Geography, Italian, Psychology, French, Economics and Law. In second year, students carry forward two of their three Arts subjects from first year and also take two modules in Performing Arts Studies (PAS). Third year is spent studying performing arts with professional practitioners or, in the case of language students, on an overseas placement. In fourth year, students drop Performing Arts Studies to concentrate on their two degree subjects.			
Year One ► Options include Performing Arts, Music, Creative Writing, Film, and Arts Administration		Year Three Students engage in internships, work placements, professional performing arts experiences and carry out a major project in an area of specialism, such as: ► Theatre ► Music ► Creative Writing for Performing Arts ► Arts Administration	
Year Two Students continue to take optional modules in their area of interest, and undertake a special project on creative arts and entrepreneurship.		Year Four ► Students take degree subjects only, and do not study any theatre or drama.	



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

Meghan Smith – BA with Performing Arts Studies

BA CONNECT
Bachelor of Arts with Journalism

The BA with Journalism provides an excellent career-focused opportunity for students who wish to combine a capacity for expression with insight into a broad set of issues in society, media, communications and culture. The BA with Journalism provides the ideal environment of a structured programme that assists students in developing skills across multiple platforms and provides a flexible space for individual exploration and expression.

Work placement
Building on your modules over the previous two years, the principle for third year is that learning in journalism is best achieved through reflective practice, including observation in the workplace and immersion in situations that resemble the working lives of journalists. Methods of assessment will relate directly to the experience you are acquiring, and the primary focus will be your direct encounter with day-to-day journalistic work. In the context of a well-established background of teaching expertise in the field, with extensive experience in facilitating related work placements with high-profile employers and organisations, and with newspaper, radio and television companies all located in its hinterland, the programme is perfectly placed to foster your journalism talent.

COURSE OUTLINE			
Year One ► Module 1: Cultural Foundations ► Module 2: This is the News ► Module 3: Journalists at Work Three other arts subjects from the Joint-Honours programme		Year Three ► Practical focus including on-campus project work, work observation/placement and/or study abroad	
Year Two ► Module 1: Broadcasting Encounters ► Module 2: The Journalist's Web Two core degree subjects		Year Four ► Completion of studies in your two core degree subjects	



Anyone who chooses to become a journalist has a passion for news and telling stories. Choosing to study at NUI Galway was the best decision I could have made. My education at NUI Galway allowed me to learn such a variety of skills that I was able to work across a number of media platforms after completing the degree.

Sean Dunne – BA with Journalism

International links
Students may choose to pursue a placement or assistantship abroad as part of their third year. Exchanges with international universities specific to journalism are possible, and students without a second language may also avail of a suitable exchange with an English-speaking university.

Career prospects
The skills and experience acquired through the BA with Journalism will equip you for employment in all those fields where communication is primary, including not only journalism but also public relations, marketing, publishing and advertising. Along with fostering your own ambitions and talents, the programme provides you with the opportunity to cultivate contacts and networks among professional journalists. Students on this programme engage in study in two Arts subjects (in addition to journalism) to degree level, and so have additional expertise in those areas.

Further study
The skills you develop through your BA with Journalism will directly benefit you in your other degree subjects, and your specialism will also make you a highly valued candidate for postgraduate programmes that focus on writing, media and communication or that cover areas of cultural, social and political interest. The programme is an ideal preparation for entry to our longstanding MA (Journalism) at NUI Galway.



KEY FACT

Galway has a vibrant media sector, on campus and off, providing numerous opportunities to hone your skills in real-world settings.

FIND OUT MORE:
College of Arts, Social Sciences,
and Celtic Studies
+353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

COURSE FACTS

CAO Code: GY118
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 400
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Grades in the Leaving Certificate, including Irish, English, 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 171 and 172 for matriculation entry requirements.
Average Intake: 18



KEY FACT

Students on the programme 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.

FIND OUT MORE:
Dr Ian Walsh
Head of First Year Drama
Centre for Drama, Theatre and Performance

t +353 91 494 484
e ian.walsh@nuigalway.ie
w www.nuigalway.ie/drama

DENOMINATED PROGRAMME
BA (Drama, Theatre and Performance Studies)

This is a world-class four-year programme 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, arts journalism and musical theatre. Class sizes are limited to 20, so students receive excellent levels of attention from their teachers. Students may take Drama with such subjects as English, Psychology, Legal Studies, French, German, Italian, Irish, Philosophy and Classics (among others).

Work placement
The programme gives students broad skills that will be useful in a variety of careers. All students have opportunities to go on work placement during the third year of the programme. 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 experiences prepare students for work in the arts, but also give experience in such areas as marketing and communications, administration and budgeting, and public relations.

International links
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 US: University of California, University of North Carolina (Chapel Hill), Keene State University (New Hampshire), Berea College (Kentucky). In Europe: Tours (France), Oviedo (Spain), Bochum (Germany). Some scholarships, providing free room and board, are available on US exchanges.

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

Further study
MA (Drama and Theatre Studies)
MA (Playwriting and Dramaturgy)
MA (Theatre Practice and Production)
MA (Irish Theatre History Archives)
MA (Arts Policy and Practice)

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Acting 1▶ Theatre History 1▶ Theatre History 2▶ Stagecraft 1	Year Three <ul style="list-style-type: none">▶ Performance in the Irish language▶ Internship/work placement▶ Professional production▶ International Theatre experience▶ Comedy in Performance▶ Film Studies
Year Two <ul style="list-style-type: none">▶ Modern Drama▶ Playwriting▶ Contemporary Drama▶ Introduction to Directing▶ Musical Theatre▶ Dance and Movement	Year Four <ul style="list-style-type: none">▶ Performance Studies▶ Advanced Theatre (Career Workshops)
Several optional modules are made available every year, allowing students to explore new areas and to develop new skills.	



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

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

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

UNIQUE THIS IS THE ONLY UNDERGRADUATE PROGRAMME OF ITS KIND IN IRELAND

The BA (Child, Youth and Family: Policy and Practice) will enable you to develop the theoretical skills and practical know-how to find employment in a range of settings from general youth work to more specialised interventions. The four-year programme specifically focuses on the importance of prevention and early intervention work with young people and their families, whether they are experiencing adversity or not. A core strength of this programme is that teaching is research led, which exposes you to the cutting-edge work of the staff team. Furthermore, the programme creates the space for you to reflect upon and shape key issues across practice, policy and research, preparing you for practice or to apply for postgraduate courses that offer professional qualifications.

Work placement
Providing you with the opportunities to apply your skills and knowledge in real life practice with young people and their families is a core part of

this programme. In Years One and Two you can participate in ALIVE, NUI Galway's certified student volunteering programme, which operates both in the University and in the broader community. Check out the details at www.cki.nuigalway.ie/alive. During Year Three of the programme, you will be placed in a structured, supervised and challenging work placement, where you can further hone your skills and begin to see which area of work you are interested in for the future.

Career prospects
Upon graduation, you will have the necessary skills to apply directly for youth work positions with organisations such as Foróige (www.foroige.ie) and Youth Work Ireland (www.youthworkireland.ie/), with whom the University has strong links.

Further study
Graduates with this degree will be eligible to apply for a range of postgraduate courses on offer at NUI Galway. These include, for example, the MA (Social Work), MA (Family Support) and MA (Gender, Globalisation and Rights).

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Applications Programming▶ Internet & Web Development▶ Applied Public Policy▶ Introduction to Politics and Sociology▶ Introduction to Child, Youth and Family▶ Developmental Psychology▶ Applied Economics▶ Concepts and Practices in Politics and Sociology▶ Personal & Professional Development▶ Youth Development▶ Practising Sociology & Politics	<ul style="list-style-type: none">▶ Social Issues and Policy Responses▶ Child and Youth-Centred Research Methods▶ Economics of Family Policy▶ Social Psychology
Year Two <ul style="list-style-type: none">▶ Youth Work Principles and Practice▶ Research Methods▶ Understanding Family and Society▶ Forum Theatre for Child in Family Practice▶ Classical Social Thought▶ Developmental Psychology▶ Communities in Focus▶ Professional Skills	Year Three <p>In Year Three, students will go on a work placement, completing 35 hours per week over two 12-week semesters (September–November and Jan–April)</p>
	Year Four <ul style="list-style-type: none">▶ Youth Development▶ Child Protection and Welfare▶ Economics of Public and Social Policy▶ Geographies of Children, Young People and Families▶ The Value of Arts in the Lives of Children▶ Promoting Positive Mental Health▶ Twentieth Century Children's Literature▶ Therapeutic Communication▶ Project Planning and Evaluation▶ Family Law▶ Issues in Contemporary Families▶ Research Project
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.	



I chose this degree course because I wanted a career with people as the focus. With approachable and supportive staff and a practical approach to learning, this degree has given me a real sense of determination to pursue a career in community-based youth and family interventions.

Grainne Brennan – BA (Youth and Family Studies)

COURSE FACTS

CAO Code: GY120
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 305
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 40
Garda Vetting is mandatory.



KEY FACT

This programme is the only full-time undergraduate programme in Child, Youth and Family: Policy and Practice currently offered in Ireland.

FIND OUT MORE:
Dr Cormac Forkan
Programme Director
College of Arts, Social Sciences, and Celtic Studies

+353 91 493 653
comac.forkan@nuigalway.ie
www.nuigalway.ie/arts

COURSE FACTS

CAO Code: GY121
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 350
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Grades in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Additional Requirements: Students must satisfy the Garda/police vetting requirements.
Average Intake: 40



KEY FACT

This programme provides training that is not available anywhere else in Europe, resulting in a unique and internationally marketable qualification.

FIND OUT MORE:
Dr Michal Molcho
Programme Director
College of Arts, Social Sciences, and Celtic Studies
t +353 91 493668
e michal.molcho@nuigalway.ie
w www.nuigalway.ie/arts

DENOMINATED PROGRAMME
BA (Children’s Studies)



The BA (Children’s Studies) is a new interdisciplinary programme that is particularly suited to school leavers interested in developing careers working with or on behalf of children.

During the four years of the BA, students gain valuable insights into the important, and often undervalued, contribution made by children to society. They will learn to discern children’s voices, to reflect critically on the human condition from the perspective of children and to advocate for the young. Students will gain practical insights into the varied contexts in which children’s lives are shaped, defined and contained, and gain an appreciation of what is involved in developing best practices for working with children and young people.

The BA (Children’s Studies) is grounded in the intellectual traditions of the humanities, the social sciences and the health sciences, and it combines these fields with contemporary critical perspectives drawn from multidisciplinary approaches to childhood.

Graduates of the BA (Children’s Studies) will have a thorough understanding of the social, emotional, legal and cultural factors that shape the lives of children and young people across history and different cultures. They will gain an appreciation of children’s rights, education, welfare and child-development as well as knowledge of the methodologies and research practices that inform this child-centered and rights-based field of study.

Work placement

During the third year of the programme, students go on work placement for one semester, either nationally or internationally.

The aim of this placement is to provide students with experience of working with or on behalf of children. Placements can be taken in primary schools, after-school settings, children’s libraries, museums and arts organisations, children’s rights and advocacy organisations, hospitals and day-care centres and research centres. All placements

will be closely monitored and assessed by both the host organisation and the University.

International links

Students who take a foreign language as part of their BA (Children’s Studies) will have the option to study for a semester at a European University under the Erasmus exchange programme before carrying out their second semester work placement (either in Ireland or abroad). Students who are interested in studying in Canada may also apply for a one semester exchange at the University of York in their third year. The allocation of international (non-EU) exchange places is based on student performance in the second year. Other opportunities may also be available.

Career prospects

Career options include advocacy work, children’s research, children’s journalism, children’s television and film production, children’s librarianship, child-minding, public policy, arts administration, museum work, child welfare work, children’s rights activism, social work, counselling and international development work, as well as primary school teaching. Many of these career choices require additional education or professional training at postgraduate level. Students who are interested in becoming primary school teachers should note that this will require the addition of a two-year Postgraduate Masters in Education at an Irish college of Education combined with the Scrúdú Cáilíochta sa Ghaeilge.

Further study

There are a wide range of postgraduate courses (taught and research) at NUI Galway and at other universities in Ireland and abroad that will be attractive to graduates looking to pursue further education in Children’s Studies. These include areas such as play therapy, social work, health promotion, arts administration, teaching, special-needs teaching, speech and language therapy, public advocacy and activism.

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Introduction to Children's Studies▶ Children in Social Contexts▶ Children and Fairytales▶ Children and Health▶ History of Childhood▶ Child Development	Year Three <ul style="list-style-type: none">▶ Semester 1 Modules will include: Adolescent Health in Global Context Children and Play Child-Centered Research▶ Semester 2 Semester-long placement/ exchange
Year Two <ul style="list-style-type: none">▶ Exploring Irish Childhoods▶ Adolescents in Ireland: Healthy and Risky Behaviour▶ Research Methods▶ Child Law▶ Educational Pedagogies: Policies and Practice▶ Children and Storytelling	Year Four <ul style="list-style-type: none">▶ Children's Rights, Children and Theatre▶ Twentieth-Century Children's Literature▶ Children and Inequalities▶ Independent Project <p>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</p>

DENOMINATED PROGRAMME
Bachelor of Arts
(Public and Social Policy)

Public and social policy relates to the role of the state in relation to the welfare of its citizens. This course is concerned with how government decision-making in all its stages is made and how this process can be improved. This programme aims to provide students with a detailed understanding of the sources of public and social policy, and the implications of that policy for social institutions, individuals and the political system. It draws on legal, social, political and economic theory, and provides students with an understanding of how these systems function. During this degree programme, students can develop specialisations in their chosen policy areas, such as health, crime, family, the environment, the right to housing, human rights and social inclusion.

International links

Students on this course have availed of opportunities to study abroad with the Erasmus programme in various European universities, in countries, such as Malta, Belgium and the Netherlands.

Further study

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

Career prospects

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

COURSE OUTLINE	
Year One	► European Politics ► Public Administration ► Intermediate Macroeconomics ► Economics of Public Policy ► Constitutional Law II ► Health Law and Policy ► Social Issues and Policy Responses ► Methods for Social and Political Scientists
Year Two	► Topics in Microeconomic Theory ► European Community Law I ► Development and Change ► Theories of the Policy Process ► Public Economics ► European Community Law II ► Comparative Public Policy ► Policy Seminar ► Choice of modules in Economics, Law, and Sociological and Political Studies
Year Three	
Year Four	



This course is truly unique. I chose it as I was unsure which area would be my strongest, so after developing a broad knowledge of legal, political, economic and social systems, it became clear which areas I wanted to specialise in. I loved studying dynamic, up-to-date, real life issues and the variety of modules complemented each other really well.

Alexandra Hillen-Moore – BA (Public and Social Policy)

COURSE FACTS

CAO Code: GY103
Course Level: 8
Duration: 3 years (BA Degree), 4 years (BA International)
Minimum Entry Points 2016: 320
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Grades in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 60



KEY FACT

The BA (Public and Social Policy) gives students a very good intellectual grounding for careers and further studies in a variety of disciplines, including Law and Social Policy.

FIND OUT MORE:	
College of Arts, Social Sciences, and Celtic Studies	
+353 91 493 958	t
colleagearts@nuigalway.ie	e
http://www.nuigalway.ie/courses/undergraduate-courses/arts-public-and-social-policy.html	w

COURSE FACTS

CAO Code: GY104
Course Level: 8
Duration: 3 years (BA Degree),
4 years (BA International)
Minimum Entry Points 2016:
495
Minimum A-Level Grades:
See www.nuigalway.ie/alevels
Leaving Certificate Entry
Requirements: Minimum
Grade H5 in two subjects and
passes in four other subjects
at O6/H7 Grades in the
Leaving Certificate, including
Irish, English, another
language, and three other
subjects recognised for entry
purposes.
A-Level/GCSE Entry
Requirements: See page 171
and 172 for matriculation entry
requirements.
Average Intake: 15



KEY FACT

Psychology prepares
you for a diversity of
interdisciplinary fields,
including neuroscience,
sports science, health
promotion and education.

FIND OUT MORE:
College of Arts, Social
Sciences, and Celtic Studies
t +353 91 493 958
e collegearts@nuigalway.ie
w www.nuigalway.ie/arts

DENOMINATED PROGRAMME
Bachelor of Arts (Psychology)

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

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

International links
The links we have forged with European universities such as Maastricht and Salzburg mean that students have the option to study for part of their psychology degree abroad through the Erasmus programme.

Career prospects
Completing the BA (Psychology) will enable a graduate to gain access to further training to

become a professional psychologist (e.g., a clinical or occupational psychologist) or to undertake a research degree in psychology (e.g., a PhD in Psychology). Professional psychologists 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.

Graduates are to be found across all employment sectors, including:

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

COURSE OUTLINE		
Year One <ul style="list-style-type: none">► 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	► Memory and Cognition ► Professional Skills in Psychology	
		Year Three <ul style="list-style-type: none">► Applied Behavioural Analysis► Historical and Conceptual Issues in Psychology► Psychological Measurement: Theory and Practice► Advanced Research Methods in Psychology► Memory and Cognition► Issues in Cognitive Neuroscience► Health Psychology► Forensic, Abnormal and Clinical Psychology► Research Project► Relational Frame Theory► Behavioural Medicine► Paediatric Clinical Behavioural Interventions► Neuropsychology► Positive Psychology► Human Sexuality
Year Two <ul style="list-style-type: none">► 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	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.	



Research is the backbone of this discipline and as such students are trained to become competent in both qualitative and quantitative experimental procedures. The psychology group is relatively small in comparison to other courses and students benefit from a more personable relationship with their lecturers, who are all extremely approachable and eager to help.

Naomi de Bois – BA (Psychology)

DENOMINATED PROGRAMME
Bachelor of Arts (History)

History is first and foremost about people, the forces that shaped their lives and the ways in which they changed their societies. Studying history makes us aware that our world today took on its current appearance less by chance than as a result of specific developments and decisions taken in the past. The BA (History) is a single honours or denominated degree, which means that students take only History for second year and for the final year of the programme.

In asking questions of the past and in finding the answers, students of History acquire skills that will prove invaluable in numerous career paths. Such skills include how to source information in libraries, archives and on the internet; how to test the accuracy of a claim against the available evidence; and how to formulate a coherent argument and express it effectively.

Programme structure
In first year, students follow the BA (Joint-Honours) programme, combining History with two other subjects. In History, students examine social, political and cultural developments in Ireland and Europe from the early Middle Ages to World War One. As well as learning about what happened in the past, students are introduced to the techniques used by professional historians – the evaluation of contemporary sources, the balancing of different interpretations of the past, and the construction of one's own view of historical developments. Students are assigned their own tutorial group, and meet regularly with the BA (History) programme director to create a strong group ethic right away.

In the second and final years of the programme, students choose from a wide variety of modules. They have the opportunity to explore the histories

of Ireland, Britain, continental Europe, North America, Australasia and Africa from the Middle Ages to the present. Modules cover a range of themes, such as nationalism, colonialism, popular culture, globalisation, religion, slavery and war. Students also gain hands-on research skills through our 'Using Archives' module, taught in conjunction with NUI Galway's excellent Archives team. In final year, each student undertakes a major piece of original research based on primary sources, known as a dissertation.

International links
Between second year and third year, students may elect to study History abroad on the Erasmus programme. There are a range of exchange programmes with universities in Europe, some of which teach through English. Students are encouraged to take advantage of the time abroad to learn a new language or improve an existing language competence.

Career prospects
The BA (History) opens doors to a range of potential career paths, as well as an avenue to further training of a more vocational nature. The research, writing and communication skills that History develops offer an excellent foundation for careers in business, education, public service, the legal field, politics, media, non-governmental organisations, the film industry, museums, archives, libraries, community work, and a variety of international organisations. For those considering an academic career, the BA (History) is an excellent stepping stone towards postgraduate study: many of our students have progressed from their undergraduate studies to the MA in History and the structured PhD programme.

COURSE OUTLINE		
Year One <ul style="list-style-type: none">► Ireland and Europe, 1789–1918► Medieval and Early Modern societies► Skills for Historians Plus two other subjects are selected from the extensive Arts menu	► One lecture module from each of four different time periods: ancient, medieval, early modern and modern ► Three additional modules in any time period	
		Year Three <ul style="list-style-type: none">► Two seminar modules (research-orientated small group modules)► Four lecture modules of the student's choice► Dissertation (Research Project) on a topic chosen in consultation with staff
Year Two <ul style="list-style-type: none">► Two colloquia (research-oriented small group modules)► Using Archives module		



The variety of courses in History at NUI Galway really appealed to me. I benefited from small class sizes, which allowed lecturers to offer guidance on an individual basis. In particular, modules on state formation in Europe from the sixteenth to the twentieth century provided me with a great foundation on which to study international relations at MA level. Plus, having access to lecturers with diverse research interests helped me to realise the wealth of career opportunities available to me in this field.

Jakob McKernan – BA (History)

COURSE FACTS

CAO Code: GY105
Course Level: 8
Duration: 3 years (4 if student spends a year on Erasmus abroad)
Minimum Entry Points 2016: 310
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Grades in the Leaving Certificate, including Irish, English, another language, and three other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 15

KEY FACT

NUI Galway possesses a broad set of unique archival materials on political, social and cultural history, which form the basis for History students' training in research methods and project work. Students on the BA (History) gain a unique, hands-on research experience through our 'Using Archives' module, run in conjunction with the NUI Galway archives team.

FIND OUT MORE:
College of Arts, Social Sciences, and Celtic Studies
+353 91 493 958
collegearts@nuigalway.ie
www.nuigalway.ie/arts

COURSE FACTS

CAO Code: GY109
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 435
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Additional Requirements: Students must satisfy the Garda/ police vetting requirements.
Average Intake: 25

KEY FACT

This is the only available four-year undergraduate degree programme in Ireland that offers a concurrent degree-level qualification in both mathematics and mathematics teaching.

FIND OUT MORE:
College of Arts, Social Sciences, and Celtic Studies
t +353 91 49 3958
e collegearts@nuigalway.ie
w www.nuigalway.ie/arts

DENOMINATED PROGRAMME
Bachelor of Arts
(Mathematics and Education)

The BA (Mathematics and Education) provides a unique opportunity for students passionate about mathematics to pursue a four-year, full-time honours mathematics degree programme, which incorporates a highly regarded teaching qualification. Graduates of the programme are high quality mathematicians and are recognised by the Teaching Council of Ireland as qualified second level teachers of Mathematics and Applied Mathematics.

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

International links
The BA (Mathematics and Education) has links with teacher education institutions throughout Europe and with international centres of excellence in mathematics education research.

Career prospects
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.

COURSE OUTLINE		
Year One	<ul style="list-style-type: none">History and Structure of Irish EducationPrinciples of Second-Level MathematicsIntroduction to Educational SciencesPractical Teaching Programme 1 (work placement component)Algebra and Analysis I and IISkills of MathematicsIntroduction to Applied Mathematics I and IISkills of Applied Mathematics	<ul style="list-style-type: none">Psychology, Sociology and Catering for DiversityResearch Literacies for Professional Development & Lifelong LearningMathematical Modelling IGroupsDiscrete MathematicsMechanics IIComplex AnalysisOne Mathematics elective
Year Two	<ul style="list-style-type: none">Philosophical Foundations of EducationMathematics Methodology and Skills of TeachingPractical Teaching Programme 2 (work placement component)Mechanics IDifferential FormsProbability and StatisticsLinear AlgebraGeometry	Year Four
Year Three	<ul style="list-style-type: none">Curriculum and AssessmentPractical Teaching Programme 3 (work placement component)Professional Studies: Integrated Project	<ul style="list-style-type: none">Block Teaching Practice (work placement component)Practical Teaching Programme: Integrated ProjectFinal-Year SymposiumFinal Year Project in Mathematics plus four Mathematics electives OR Six Mathematics electives <ul style="list-style-type: none">Mathematics electives may include: Metric Spaces; Measure Theory; Applied Statistics; Topology; Advanced Statistical Methods for Business; Functional Analysis; Ring Theory; Fields & Applications; Cryptography; Advanced Group Theory; History of Mathematics; Numerical Analysis II; Mathematical Modelling II; Non-linear Systems.



This degree equipped me not only to be an excellent mathematics teacher but also gave me options for other careers or further study. The broad range of modules, coupled with the invaluable practical teaching programme, made for a dynamic, challenging and rewarding experience.

Mary Schaihl – BA (Mathematics and Education)

DENOMINATED PROGRAMME
BSc (Applied Social Sciences)



This new four-year programme is aimed at high-achieving students with a passion to address crucial contemporary social, environmental and economic issues. The programme centres on Applied Social Sciences, equipping students with practical research and problem-solving skills and career readiness. Students will participate in an internship, gaining real-world experience and knowledge of working in areas of social scientific research. This inter-disciplinary degree draws on the key strength of schools, disciplines and institutes across the University.

Internships/work placement
We believe that the best learning takes place when you apply what you learn in a real world context. During this programme, students will have the opportunity to participate in a national or international internship/placement which takes place in Year Three. This internship will provide real world experience and connections with programme partners and will function to enhance student employability. Year Four will also focus on preparing students for future career choices or further study opportunities.

International links
The programme offers exciting prospects to study or work abroad as part of the internship. Study opportunities suit students who view their futures as part of the international community of social scientific researchers and activists. Studying abroad is offered in Year Three through the Erasmus programme. Our internationally renowned lecturers continue to expand their networks globally with other academics and universities.

Career prospects
You can expect to develop your career in areas, such as environment and urban planning, Irish and international NGOs, local and national politics, international development, human resource management, journalism, the media and social research. The programme also offers exciting opportunities to develop careers in business in areas of innovation and entrepreneurship.

Course outline
The programme combines core and elective modules relating to social scientific study, as well as a focus on enhancing students' contemporary skills and employability. A broad understanding of the Social Sciences in Years One and Two will be

offered, and students choose a specific pathway in Year Three that is most appropriate to their planned career or further education. Themes include Environmental Social Studies, Politics, Power & Identity, Communities, Transitions & Development and Creativity, Innovation, & Entrepreneurship for Social Scientists. In addition, students will be paired with academic supervisors to undertake research in Year Four, with an emphasis on publications.

Further study
Successful graduates of the degree who wish to continue with their studies to postgraduate level will be qualified to apply for a broad range of postgraduate programmes, including:

- MA (Family Support Studies)
- MA (Gender, Globalisation and Rights)
- MA (Environment, Society and Development)
- MSc (Coastal and Marine Environments)
- MA (Journalism)
- Higher Diploma (Business Studies)
- Postgraduate Diploma in Innovation Management
- Strategy, Innovation & People Management

For more on further study options with NUIG please see:
www.nuigalway.ie/courses/taught-postgraduate-courses/

Key outcomes for students
On completion, students will be able to:

- Demonstrate the application of social scientific approaches in a range of contexts
- Exercise initiative for addressing wider societal challenges
- Write in a way that synthesises and critiques academic material
- Showcase their experience in a relevant internship/research placement
- Engage in independent research

Our vision for this new programme
This programme will have a contemporary focus equipping students with relevant skills in the Social Sciences to advance their preferred career choice, or to avail of further educational opportunities at masters and doctoral level. Students will engage with and seek to address current social issues with creativity, innovation and entrepreneurship.

COURSE FACTS

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

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

A-Level/GCSE Entry Requirements: See page 171 for matriculation entry requirements.
Average Intake: 80



Dr Frances Fahy and Dr Mike Hynes, coordinators and lecturers on the new Applied Social Science programme

FIND OUT MORE:
Dr Frances Fahy
School of Geography and Archaeology
frances.fahy@nuigalway.ie

Dr Mike Hynes
School of Political Science & Sociology
mike.hynes@nuigalway.ie

“

My BA (Joint-Honours) gave me several useful skills that I can apply in my current job. To some people, my subject choice seemed like an odd one – Psychology and Information Technology don't exactly go hand-in-hand. However, much of my current work involves dealing with people and being someone for them to talk to.

Katie Finnegan
Radio Producer, Galway Bay FM
BA (Psychology and Information Technology)

Graduate
Insight

GY122	BA (Cumarsáid agus Gaeilge)	76
GY107	BA (Gaeilge agus Léann an Aistriúcháin)	80
	Cúrsaí Gaeilge do Mhic Léinn/ Irish language courses for students	84

Acadamh na
hOLLSCOLAÍOCHTA
GAEILGE

BA (Cumarsáid agus Gaeilge)



Clár léinn beoga sna meáin chumarsáide agus sa Ghaeilge is ea an BA (Cumarsáid & Gaeilge), a bhíonn á theagasc go hiomlán trí mheán na Gaeilge agus a mhaireann ar feadh ceithre bliana. Tá meascán tomhaiste ann den staidéar acadúil agus den oiliúint phraiticiúil san iriseoireacht, sa léiriú teilifíse agus raidió, sa chraoltóireacht agus sna hilmheáin, chomh maith le staidéar ar theanga agus ar litríocht na Gaeilge.

Tá sé á thairiscint ag an Acadamh i gcomhar le Roinn na Gaeilge, OÉ Gaillimh. Treisíonn an cur chuige seo na gnéithe d'oidhreacht liteartha, chultúrtha agus teanga na Gaeilge, agus tugann sé deis cáiliócht mhúinteoireachta sa Ghaeilge a bhaint amach i ndiaidh na céime trí staidéar iarchéime a dhéanamh.

Socrúchán oibre i mBliain a Trí

I rith an chéad seimeastair de Bhliain a Trí, beidh tú lonnaithe ar champas Gaeltachta OÉ Gaillimh ar an gCeathrú Rua i gConamara. Sa dara seimeastar beidh deis agat taithí luachmhar a fháil mar intéirneach le comhlacht meán nó caidrimh phoiblí, nó tabhairt faoi thionscadal 'foghlaim sa phobal', nó 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 teilifíse agus raidió, sa chraoltóireacht, san iriseoireacht chlóite agus ar-líne, sna hilmheáin agus i dteicneolaíochtaí digiteacha éagsúla. Beidh tú inniúil ar struchtúr an scéil agus ar theanga na físe; beidh tú in ann anailís a dhéanamh ar ról na meán sa tsochaí chomhaimseartha; agus beidh tuiscint ghrinn agat ar shaol agus ar chultúr na teanga mar theanga bheo sa lá atá inniu ann. Is é taithí chéimithe an chláir ná gur buntáiste suntastach dóibh a gcuid líofachta sa Ghaeilge agus iad sa tóir ar fhostaíocht i margadh fíoriomaíoch na meán, margadh na teilifíse agus an raidió go háirithe. Ar na fostóirí sa bhaile agus i gcéin a fhostaíonn céimithe an chláir tá RTÉ, TG4, BBC, stáisiúin raidió áitiúla, comhlachtaí léiriúcháin neamhspleácha agus comhlachtaí caidrimh phoiblí. 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

I ndiaidh bhronnadh do chéime más maith leat tuiscint níos doimhne ar léann na meán a fháil, agus taithí níos fairsinge mar chleachtóir machnamhach sna meáin, beidh fáilte romhat fiosrú a dhéanamh faoin MA sa Chumarsáid (GYA93 ar www.pac.ie) a chuireann an tAcadamh in OÉ Gaillimh ar fáil.

LEAGAN AMACH AN CHÚRSA

Bliain a hAon

- Scéalaíocht Dhigiteach
- Machnamh Criticiúil agus Láithreoireacht
- Litríocht agus Cultúr na Gaeilge
- Scileanna Craoltóireachta
- Córas Ríomhaireachta na Meán
- Teanga na Cumarsáide

Bliain a Dó

- Dearadh Físe Cruthaithí
- Iriseoireacht Chraolta
- Anailís na Meán
- Litríocht na Gaeilge 1200 – 1900
- An Nualitríocht
- Craoltóireacht Raidió agus Teilifíse
- Stair na Meán Gaeilge
- An Gné-Alt
- Teanga agus Pobal
- Teanga na Cumarsáide

Bliain a Trí

- Seimeastar Gaeltachta: Oidhreacht na Gaeltachta, Foghlaim sa Phobal, Gaeilge & Scileanna Cumarsáide, Inniúlachtaí Gairme, Ceart na Gaeilge.
- Dara Seimeaster: Intéirneacht i gcomhlacht meán nó caidrimh phoiblí, nó tionscadal 'foghlaim sa phobal', nó tréimhse thar lear.

Bliain a Ceathair

- Léiriú Físe
- Na Meáin i bPobail Mhionlaigh
- Nuatheicneolaíocht Fheidhmeach
- Litríocht na Gaeilge
- Teanga agus Pobal
- Iriseoireacht Fheidhmeach
- Geilleagar na Meán nó An Lucht Féachana
- Litríocht na Gaeilge 1200 – 1900
- Teanga na Cumarsáide
- Tionscadal Deiridh Céime

SONRAÍ AN CHÚRSA

Cód CAO: GY122

Léibhéal an Chúrsa: 8

Fad: 4 bliana

Íospointí Iontrála 2016: Ní bhaineann

Íosghráid A-Leibhéil: Grád C i nGaeilge (A-Leibhéal)

Riachtanais Iontrála
Ardeistiméireachta: Cuirtear fáilte roimh iarratais ó dhaoine a bhfuil caighdeán H5 san Ardeistiméireacht bainte amach acu agus a shásaíonn riachtanais iontrála ginearálta na hOllscoile.

Riachtanais Iontrála A-Leibhéil/ GCSE: Féach leathanach 150 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.

Líon na Mac Léinn: 25

POINTE EOLAIS

In 2016 bhuaigh mic léinn an BA (Cumarsáid) gradam Smedia don Iriseoireacht Raidió ab fhearr trí mheán na Gaeilge.

TUILLEADH EOLAIS:

Acadamh na hOllscolaíochta Gaeilge

+353 91 494666

cumarsaid@oegaillimh.ie

www.oegaillimh.ie/acadamh

t

r

g



Tugann an cúrsa seo deis luachmhar do na mic léinn a gcumas Gaeilge a fhorbairt agus tuiscint leathan a fháil ar na réimsí cumarsáide atá mar bhunús le seirbhís s'againne.

Pádraic Ó Ciardha,
Leascheannasaí TG4



D'fheil an cúrsa mé mar bhí suim agam san obair acadúil agus theicniúil. D'fhoghlaim mé réimse leathan scileanna agus fuair mé deis iad a chur i bhfeidhm ar leibhéal praiticiúil agus teoiriciúil. Bhain mé an-tairbhe as an mbliain taithí oibre a rinne mé le TG4. Buntáiste mór é blaiseadh a fháil den saol oibre lasmuigh den Ollscoil.

Séamus Ó Scanláin – BA (Cumarsáid)

BA (Cumarsáid agus Gaeilge)



The BA (Cumarsáid & Gaeilge) is a creative and lively four-year degree in media and Irish which is taught entirely through Irish. It covers the latest thinking and research in the fast-changing world of digital media and provides a balanced mix of academic study and practical, hands-on learning in journalism, television and radio production, broadcasting and multimedia, together with a thorough grounding in Irish language and literature and a focus on Gaeltacht heritage and culture.

A key aim of this robust programme is to develop the critical and analytic skills needed to become a ‘reflective practitioner’ in the media. Graduates will be skilled storytellers who will be equally at home telling stories with pictures, in soundscapes or words.

Work placement Year Three

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 work as an intern in a media or public relations organisation, complete a community-based learning project 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.

International links

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 prospects

When you graduate you will be a skilled communicator with experience in television and radio production, broadcasting and journalism, and you will be well placed to gain prestigious, high-status employment in the highly-competitive media world. 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. Your ability to speak fluent Irish will give you a considerable advantage in the highly competitive market, particularly in television and radio. There are many potential employers at home and abroad, including RTÉ, TG4, BBC, local radio stations, television production companies and public relations firms. A degree in media and Irish is also a strong foundation for a career in politics, business, management, the non-profit sector, including NGOs and charity organisations, and the public service.

Further study

Following your graduation, if you wish to deepen both your academic understanding of the media and your role as a reflective practitioner, you may wish to consider the MA (Cumarsáid) (GYA93 on www.pac.ie), also offered by the Acadamh through Irish at NUI Galway.

COURSE OUTLINE

Year One

- ▶ Digital Storytelling
- ▶ Critical Thinking and Presentation
- ▶ Irish Language Literature and Culture
- ▶ Broadcasting Skills
- ▶ Media Computing Systems
- ▶ The Language of Communications

Year Two

- ▶ Creative Video Design
- ▶ Broadcast Journalism
- ▶ Media Analysis
- ▶ Irish Language Literature 1200–1900
- ▶ Modern Literature
- ▶ Radio and Television Broadcasting
- ▶ The History of Irish Language Media
- ▶ The Features Article
- ▶ Language and Community
- ▶ The Language of Communications

Year Three

- ▶ Gaeltacht Semester: Gaeltacht Heritage, Learning in the Community, Irish and Communicative Skills, Career Competencies, Language Accuracy.
- ▶ Second Semester: Internship in a media or public relations organisation, or a community-based learning project, or study abroad.

Year Four

- ▶ Video Production
- ▶ The Media in Minoritised Communities
- ▶ Applied New Technology
- ▶ Irish Language Literature
- ▶ Language and Community
- ▶ Applied Journalism
- ▶ The Economy of the Media or the Audience
- ▶ Irish Language Literature 1200–1900
- ▶ The Language of Communications
- ▶ Final Year Project

COURSE FACTS

CAO Code: GY122

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: N/A

Minimum A-Level Grades: Grade C in A Level Irish

Leaving Certificate Entry Requirements: Applications are welcome from people who have achieved the H5 standard in Irish in the Leaving Certificate examination, and who satisfy the University's general entrance requirements.

Average Intake: 25

KEY FACT

In 2016, BA (Cumarsáid) students won the Best Radio Journalism Through Irish category at the Smedia awards.

FIND OUT MORE:

Acadamh na hOllscolaíochta Gaeilge

+353 91 494666 **t**

cumarsaid@oegaillimh.ie **e**

www.nuigalway.ie/acadamh **w**



This course provides students with the opportunity to enhance their Irish language aptitude and to improve their understanding of the communications skills, the two key elements in TG4's own mission.

**Pádraic Ó Ciardha,
Leascheannasaí TG4**



This course suited me because of my interest in its academic and technical aspects. I acquired a broad range of skills, which I put into practice on a practical and theoretical level. My work placement in TG4 was extremely beneficial as I got an opportunity to work in the industry for a whole year.

Séamus Ó Scanláin – BA (Cumarsáid)

BA (Gaeilge agus Léann an Aistriúcháin)

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

Socrúcháin oibre

I mBliain a Trí den chlár seo téann na mic léinn ar shocrúchán oibre. Caitheann siad an tréimhse ó Mheán Fómhair go hAibreán ag obair le heagraíocht atá ag feidhmiú trí Ghaeilge, eagraíocht atá ag plé le cur chun cinn na teanga nó le comhlacht aistriúcháin. Is iondúil gur i gceantar na Gaillimhe a bhíonn an socrúchán oibre ar siúl ach is féidir é a shocrú in áiteanna eile sa tír má oireann sé sin don mhac léinn.

Tarlaíonn sé uaireanta go n-éiríonn chomh maith sin le mic léinn ar an socrúchán oibre seo go n-iarrann an eagraíocht orthu fanacht seal eile ag obair leo nó go n-iarrann siad orthu teacht ar ais chucu i ndiaidh na céime. Deis iontach í an bhliain taithí oibre chun cleachtadh a fháil ar shaol na hoibre agus chun aithne a chur ar dhaoine sa réimse oibre a mbeidh tú ag obair ann amach anseo.

Naisc idirnáisiúnta

Is féidir bliain staidéir in ollscoil thar lear a shocrú don mhac léinn i mBliain a Trí más é sin is feiliúnaí don mhac léinn.

Deiseanna gairme

Mar gheall ar an stádas atá ag an nGaeilge anois mar theanga oifigiúil san Aontas Eorpach agus na dualgais atá ar eagraíochtaí stáit in Éirinn faoi Acht na dTeangacha Oifigiúla, beidh an-tábhacht feasta le scileanna maithe teanga agus aistriúcháin. Tabharfaidh an chéim seo seans do mhic léinn fostaíocht a bhaint amach in earnáil an aistriúcháin agus in eagraíochtaí a fheidhmíonn trí Ghaeilge nó eagraíochtaí a bhfuil dualgas orthu an Ghaeilge a úsáid.

Breisoideachas

I ndiaidh an BA, tugann roinnt mhaith dár mic léinn faoin MA sa Léann Teanga. Ar an gcúrsa máistreachta sin is féidir a lán scileanna breise a thabhairt leat anuas ar an méid a bheidh foghlamtha agat ar an BA.

LEAGAN AMACH AN CHÚRSA	
Bliain a hAon <ul style="list-style-type: none">➤ Gnéithe den Aistriúchán➤ Ceartúsáid na Gaeilge➤ Litríocht Chomhaimseartha na Gaeilge➤ Bunscoilleana Gramadaí➤ Bunscoilleana Aistriúcháin➤ Saíocht agus Sochaí na Gaeilge	Bliain a Trí <ul style="list-style-type: none">➤ Socrúchán Oibre nó Bliain ag Staidéar Thar Lear
Bliain a Dó <ul style="list-style-type: none">➤ Aistriúchán Feidhmeach Téacsanna I➤ An tAistriúchán Ríomhchuidithe➤ Gramadach agus Litríú na Gaeilge I➤ Teanga na Nua-Ghaeilge I➤ An Nualitríocht I➤ Litríocht na Gaeilge 1200–1900 I➤ Aistriúchán Feidhmeach Téacsanna II➤ Stair an Aistriúcháin in Éirinn➤ Cruinneas agus Saibhriú Teanga➤ Teanga na Nua-Ghaeilge II➤ Teanga agus Pobal I	Bliain a Ceathair <ul style="list-style-type: none">➤ Aistriúchán Feidhmeach Téacsanna III➤ Gramadach agus Litríú na Gaeilge II➤ Fotheidealú➤ Teanga na Nua-Ghaeilge III➤ Litríocht na Gaeilge I➤ Litríocht na Gaeilge 1200–1900 II➤ Téarmeolaíocht➤ Eagarthóireacht agus Léamh Profaí➤ Tionscadal➤ Teanga na Nua-Ghaeilge IV➤ Litríocht na Gaeilge II➤ Teanga agus Pobal II



Tá na scileanna a thugann na mic léinn leo ón gcúrsa seo thar a bheith tairbheach dóibh agus iad ag dul amach sa mhargadh oibre. Tá sé sin feicthe go soiléir againne i nGaillimh le Gaeilge i gcás na mac léinn a tháinig ar thaithí oibre linn anseo.

Bríd Ní Chonghóile
Ardfheidhmeannach,
Gaillimh le Gaeilge



Bíonn tú timpeallaithe go hiomlán ag an teanga ar an gcúrsa seo agus is iontach an spreagadh é. Tháinig an-fheabhas go deo ar mo chuid scileanna teanga mar gheall ar an mbliain atá díreach críochnaithe agam ar thaithí oibre le comhlacht aistriúcháin. Táim cinnte go seasfaidh an taithí sin dom amach anseo agus mé ag lorg deiseanna fostaíochta.

Cáit Ní Bhriain – BA
(Gaeilge agus Léann an Aistriúcháin)

SONRAÍ AN CHÚRSA

Cód CAO: GY107
Leibhéal an Chúrsa: 8
Fad: 4 bliana
Íospointí Iontrála 2015: 375
Íosghráid A-Leibhéal: Féach www.nuigalway.ie/alevels

Riachtanais Iontrála
Ardteistiméireachta: Ní mór go mbeadh Grád H3 (ardleibhéal), ar a laghad, ag iarrthóirí sa Ghaeilge agus Grád H5 (ardleibhéal) in ábhar éigin eile mar aon le grád H6/O6, ar a laghad, i gceithre ábhar eile san Ardteistiméireacht, Béarla agus teanga eile san áireamh.

Riachtanais Iontrála A-Leibhéil/ GCSE: Féach leathanach 171 agus 172 le haghaidh eolas faoi riachtanais iontrála an mháithreánaigh.

Líon na Mac Léinn: 15

POINTE EOLAIS

Níl cúrsa iomlán bunchéime i Léann an Aistriúcháin le fáil in aon ollscoil eile in Éirinn ach amháin in Ollscoil na hÉireann, Gaillimh.

TUILLEADH EOLAIS:	
Acadamh na hOllscolaíochta Gaeilge	
+353 91 492 734	t
aistriu@oegaillimh.ie	r
www.oegaillimh.ie/acadamh	g

BA (Gaeilge agus Léann an Aistriúcháin)

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

Work placement

In third year, students are sent on work placement. They spend from September to April working with an organisation operating through Irish or involved in the promotion of the language, or with a translation company. The work placements are usually held in the Galway region, though they can also be arranged for other parts of the country if this is more suitable for the student.

It sometimes happens that students do so well in their work placement that the employer asks them to stay on for longer than the initial period, or arranges for them to return after completing their degree. All in all, the work placement year is a fantastic opportunity for students to gain experience of the world of work and to make valuable contacts in the employment area in which they aim to work in the future.

International links

As an alternative to the work placement, a study year at an overseas university can be arranged for Year Three if this is deemed to be more beneficial to the student.

Career prospects

Due to the status Irish enjoys as an official language of the European Union and the language requirements placed on public sector bodies under the Official Languages Act, achieving a recognised qualification and acquiring sound language/translation skills is more important than ever. With this degree in Translation Studies and Irish, students will have the opportunity to avail of employment opportunities in the translation industry and in organisations that function through Irish or have an Irish language requirement.

Further study

After the BA, many of our students undertake the MA sa Léann Teanga (MA in Language Studies). On that masters programme, students receive advanced tuition in translation, aimed at preparing them to take up employment opportunities in the translation market. Courses at masters level are also available in Irish and in Conference Interpreting.

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Gnéithe den Aistriúchán (Aspects of Translation)▶ Ceartúsáid na Gaeilge (Proper Irish Usage)▶ Litríocht Chomhaimseartha na Gaeilge (Contemporary Irish Language Literature)▶ Bunscoileanna Gramadaí (Fundamental Grammar Skills)▶ Bunscoileanna Aistriúcháin (Fundamental Translation Skills)▶ Saíocht agus Sochaí na Gaeilge (Irish Language Sapience and Society)	<ul style="list-style-type: none">▶ An Nualitríocht II (Modern Literature II)▶ Teanga agus Pobal I (Language and the Community I)
Year Two <ul style="list-style-type: none">▶ Aistriúchán Feidhmeach Téacsanna I (Applied Translation I)▶ An tAistriúchán Ríomhchuidithe (Computer- Assisted Translation)▶ Gramadach agus Litriú na Gaeilge I (Irish Language Grammar and Spelling I)▶ Teanga na Nua-Ghaeilge I (Modern Irish Language I)▶ An Nualitríocht I (Modern Literature I)▶ Litríocht na Gaeilge 1200–1900 I (Irish Language Literature 1200–1900 I)▶ Aistriúchán Feidhmeach Téacsanna II (Applied Translation II)▶ Stair an Aistriúcháin in Éirinn (The History of Translation in Ireland)▶ Cruinneas agus Saibhriú Teanga (Linguistic Precision and Enrichment)▶ Teanga na Nua-Ghaeilge II (Modern Irish Language II)	Year Three <ul style="list-style-type: none">▶ Socrúchán Oibre (Internship) or Bliain ag Staidéar Thar Lear (Study Year Abroad) Year Four <ul style="list-style-type: none">▶ Aistriúchán Feidhmeach Téacsanna III (Applied Translation III)▶ Gramadach agus Litriú na Gaeilge II (Irish Language Grammar and Spelling II)▶ Fotheidealú (Subtitling)▶ Teanga na Nua-Ghaeilge III (Modern Irish Language III)▶ Litríocht na Gaeilge I (Irish Language Literature I)▶ Litríocht na Gaeilge 1200–1900 II (Irish Literature 1200–1900 II)▶ Téarmaolaíocht (Terminology)▶ Eagarthóireacht agus Léamh Profai (Editing and Proofreading)▶ Tionscadal (Project)▶ Teanga na Nua-Ghaeilge IV Modern Irish Language IV)▶ Litríocht na Gaeilge II (Irish Language Literature II)▶ Teanga agus Pobal II (Language and the Community II)



The skills brought by students from this course are extremely valuable as they enter the employment market. We've seen this very clearly in Gaillimh le Gaeilge with the students who have completed work placements with us here.

Bríd Ní Chonghóile
Senior Executive,
Gaillimh le Gaeilge



You're totally immersed in the Irish language on this programme and it's very motivating. My language skills have improved enormously during the year as I've just completed a work placement with a translation company. I'm sure this experience will stand to me in the future when I look for job opportunities.

Cáit Ní Bhriain – BA
(Gaeilge agus Léann an Aistriúcháin)

COURSE FACTS

CAO Code: GY107

Course Level: 8

Duration: 4 years

Minimum Entry Points 2015: 375

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Applicants must have a minimum of Grade H3 (higher level) in Irish and Grade H5 (higher level) in another subject and a minimum of Grade H6/O6 in another four subjects in the Leaving Certificate, including English and another language.

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 15

KEY FACT

NUI Galway is the only Irish university offering a full primary degree course in Translation Studies.

FIND OUT MORE:

Acadamh na hOllscolaíochta Gaeilge

+353 91 492 734	t
aistriu@oegaillimh.ie	e
www.oegaillimh.ie/acadamh	w

Cúrsaí Gaeilge do Mhic Léinn

Irish language courses for students

CÚRSAÍ GAEILGE DO MHC LÉINN

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

An Diplóma 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 Diplóma 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 Diplómaí seo, téigh i dteagmháil le hOifig an Diplóma in Áras na Gaeilge

T +353 91 495 248
caitrona.leather@oegaillimh.ie

Cúrsaí Gaeilge do Mhic Léinn Idirnáisiúnta

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

T +353 91 493 616
peigi.nioibicin@oegaillimh.ie

Cúrsaí sa Ghaeltacht

Cuireann an tAcadamh cúrsaí ar fáil sa Ghaeltacht do mhic léinn ar spéis leo feabhas a chur ar a gcuid Gaeilge agus blaiseadh a fháil de shaol na Gaeltachta.

Le tuilleadh eolais a fháil faoi na cúrsaí sin, téigh i dteagmháil le Caitríona Leather in Áras na Gaeilge.

T +353 91 495248
caitrona.leather@oegaillimh.ie

Tugtar lascaine mhór do mhic léinn chláraithe de chuid OÉ Gaillimh i leith tháillí na gcúrsaí teanga seo.

IRISH LANGUAGE COURSES FOR STUDENTS

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

An Diplóma 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 Diplóma 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 Diplóma in Áras na Gaeilge.

T+353 91 495 248
caitrona.leather@oegaillimh.ie

Irish language courses for international students

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

T +353 91 493 616
peigi.nioibicin@oegaillimh.ie

Courses in the Gaeltacht

An tAcadamh organises courses in its Gaeltacht centres for students who wish to improve their Irish and gain experience of life in the Gaeltacht.

For further information on these courses, contact Caitríona Leather in Áras na Gaeilge.

T +353 91 495248
caitrona.leather@oegaillimh.ie

Registered students in NUI Galway receive a substantial discount on fees for these language courses.

“

Cuid thábhachtach den chéim seo ná an bhliain taithí oibre a chaitear le heagraíocht Ghaeilge. Agus tú ag lorg poist tá sé iontach a bheith in ann a thaispeáint go bhfuil roinnt taithí agat cheana féin. Tá mé ag obair anois mar Láithreoir Aimsire agus Leanúnachais le TG4 agus ar ndóigh chuidigh an chéim seo go mór liom an post sin a bhaint amach. Níl sárú na céime seo ar fáil.

An important part of this degree programme is that Year Three is spent working with an organisation that works through the medium of Irish. As a new graduate, this experience is invaluable when seeking employment. I now work as a Weather & Continuity Presenter with TG4 and this degree was undoubtedly a huge factor in my securing the job. I cannot recommend the degree highly enough.

Fiona Ní Fhlaithearta
BA sa Chumarsáid

Graduate
Insight

College of **BUSINESS, PUBLIC POLICY AND LAW**

NUI Galway has a long history and is internationally recognised for producing high quality, market-ready graduates in all areas of Business, Public Policy and Law. We offer a wide range of programmes, which are all taught by staff who are at the forefront of original thinking and innovation, ensuring you get the best student experience for your future career.

J.E. CAIRNES SCHOOL OF BUSINESS & ECONOMICS

GY209	Bachelor of Commerce (Global Experience)	88
GY201	Bachelor of Commerce	90
GY202	B Comm (International with French)	91
GY203	B Comm (International with German)	91
GY204	B Comm (International with Spanish)	91
GY206	BSc (Business Information Systems)	92
GY207	B Comm (Accounting)	93
GY208	B Comm (Gaeilge)	94

SHANNON COLLEGE OF HOTEL MANAGEMENT

GY261	Bachelor of Business Studies (International Hotel Management)	96
GY262	Bachelor of Commerce (International Hotel Management)	97

SCHOOL OF LAW

GY251	Bachelor of Civil Law (BCL)	99
GY250	Bachelor of Corporate Law (B Corp Law)	100
GY101	Law in Bachelor of Arts	101
GY103	Law in Bachelor of Arts (Public and Social Policy)	102
GY201	Law in Bachelor of Commerce	102

Minimum Entry Points given on the 'Course Facts' panel of the following pages are based on 2016 entry. A new Leaving Certificate grading scale, using fewer broader grade bands, will be introduced in 2017



Bachelor of Commerce (Global Experience)



Is Commerce for me? In attempting to answer this question, you should ask yourself whether you enjoyed business-related subjects or enterprise projects at second level? Are you curious about how firms, markets and economies operate? Might you have a flair for decision-making or sales in organisations? Are you interested in accounting or possibly setting up a business? Are you innovative, entrepreneurial or creative? If your answer to some of these questions is 'yes', then Commerce is for you.

The B Comm (Global Experience) degree is a new four-year course. It is a comprehensive business programme, where students complete modules from all different areas of business in the first two years of the degree. In Year Three, students undertake a work placement, or study abroad or do a combination of the work placement and study abroad. In final year, students specialise in one stream, in Accounting & Performance Measurement, Economics & Public Policy, Management of Human Resources, Marketing Management, Digital Business & Analytics, Finance, Business Law or International Business.

Accounting & Performance Measurement: Students study accounting and related modules, positioning them for a career in this area. Depending on the modules chosen, exemptions are available to successful students in the professional accountancy bodies' exams.

Economics & Public Policy: Students can apply their economic theory to modules as diverse as the economics of globalisation, money and finance, and of health and environmental economics. Students are well placed to undertake either postgraduate research or to embark on a variety of careers in economic policy analysis.

Management of Human Resources: This specialisation focuses on the management of the human factor in organisations, the nature of the employment relationship and the rights and obligations of the parties involved. It is targeted at those intending to develop a career in the HR management area.

Marketing Management: This specialisation provides an excellent foundation in a range of marketing topics, such as media and marketing communications, brand management, marketing analytics and research, digital marketing planning, the marketing of services and global marketing.

Digital Business & Analytics: This specialisation focuses on the implementation, use and management of Information Systems within business. It contains practice-based modules that teach students how to create IS using database technology, web design technology and computer programming languages. Students will be well positioned to secure jobs as management consultants specialising in IS.

Finance: This specialisation focuses on a diverse range of contemporary topics in national and international finance, including international monetary systems, banking, exchange rates, taxation, financial reporting, investments and decisions in managing multinational corporations. Students will be readily employable in private sector

financial services firms as well as both Irish and international public sector financial institutions.

Business Law: This stream focuses on law specifically in a business context. Students who successfully complete this stream and wish to further specialise in law will be eligible to apply for the LLB.

International Business: This specialisation focuses on managing people, diversity in culture and how to effectively lead and manage in a global marketplace. Students develop their cultural awareness skills and understand how to operate effectively in a dynamic global business environment.



Work placement / study abroad

Work placement partners include:

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

Study abroad partners include:

- University of California, California, USA
- University of Technology, Sydney
- University of Maryland, Baltimore County, Maryland, USA
- Uppsala Universitet, Sweden
- Villanova University, Pennsylvania, USA
- University of Hertfordshire, England
- American University, Washington DC, USA
- University of Groningen, The Netherlands
- Clarkson University, New York, USA
- EBS Business School, Wiesbaden, Germany
- Montana State University, Montana, USA
- Katholieke Universiteit Leuven, Belgium
- HK University of Science and Technology, Hong Kong
- Curtin University, Perth
- ESC Rennes, France

For students abroad, tuition is through English and they can study both business and non-business modules.



I am a huge advocate of the new four-year Commerce degree. At Facebook, we have a saying: 'fortune favours the bold' – be bold. Take the opportunity. Our world is changing at an unprecedented speed. To flourish, future graduates will need to adapt to an ever more global work environment. Since I've left NUI Galway, my career has taken me to Deloitte, Microsoft and Facebook, but I look back fondly on those years.

Majella Mungovan,
Facebook EMEA Finance Director

COURSE OUTLINE

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
- ▶ Contemporary Management Thought
- ▶ Choice between a language (Spanish or German) or Skills for Success and Business Law I

Year Two

- ▶ Inferential Statistical Methods for Business
- ▶ Marketing Management
- ▶ Organisational Psychology
- ▶ Applied Microeconomics for Business
- ▶ Management Accounting I
- ▶ Skills for Business
- ▶ Business Finance I
- ▶ Work and 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
 - The Psychology of Consumer Behaviour
 - Information Systems and Project Management
 - Advanced Statistical Methods for Business
 - Management of Organisational Change
 - Business Law II
 - Doing Business in China – Chinese Language & Culture I

Year Three

- ▶ One semester studying abroad in the USA, Australia, China/Hong Kong or Europe and one semester on work placement in Ireland, or
- ▶ Full academic year of study abroad, or
- ▶ Full academic year of work placement

Year Four

- ▶ Ireland in the Global Economy
- ▶ Ethics and Corporate Social Responsibility
- ▶ Business Strategy
- ▶ Innovation: Creativity and Enterprise
- ▶ Specialise in a business discipline/stream:
 - Accounting & Performance Measurement
 - Economics & Public Policy
 - Management of Human Resources
 - Digital Business & Analytics
 - Marketing Management
 - Finance
 - Business Law
 - International Business

In addition to the above listed disciplines/ streams, students may take optional modules. Examples of optional modules include:

- Web and Interactive Media Design
- Brand Management
- Taxation
- Cloud Computing
- Global Employment Relations
- Health Economics
- Operations Strategy
- Global Marketing
- Cross Cultural Management
- International Economics
- Banking Law
- Economics of Financial Markets
- Media & Marketing Communications
- Enterprise Systems

Career prospects

Graduates will find employment in many areas of business, including accounting, management consultancy, taxation, public service, commercial advisory services, economic policy advice, marketing, human resource management, information systems management, finance,

personnel management, teaching and research. The work placement and study abroad experience increases career opportunities, both at home and abroad.

Further study

www.nuigalway.ie/cairnes/courses

Innovation: Creativity and Enterprise – ICE A partnership with business to drive innovation with students

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

Developed in conjunction with entrepreneur Pádraig O'Céidigh, the module involves partnering with local business leaders to provide

opportunities for all students to engage in projects, requiring them to innovate in a variety of interesting areas in a business or community setting.

More than 30 local business and community leaders get involved each year, mentoring students in group-based projects, requiring them to innovate in a variety of interesting areas.

COURSE FACTS

CAO Code: GY209

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 500

Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 40

KEY FACT

Students on the B Comm (Global Experience) degree are guaranteed a work placement and/or study abroad opportunity in their third year.

FIND OUT MORE:

J.E. Cairnes School of Business & Economics

+353 91 492 612

business@nuigalway.ie

www.nuigalway.ie/commerce

COURSE FACTS

CAO Code: GY201
Course Level: 8
Duration:
3 years (4-year option)
Minimum Entry Points 2016:
400
Minimum A-Level Grades:
See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 270

KEY FACT

Students develop skills inside and outside lectures to make them work ready. This culminates in a Dragons' Den-type finale to our Innovation – Creativity and Enterprise module, where students are mentored by industry experts to pitch their innovative ideas.

FIND OUT MORE:
J.E. Cairnes School
of Business & Economics
t +353 91 492 612
e business@nuigalway.ie
w www.nuigalway.ie/commerce

Bachelor of Commerce

100 YRS 1915-2015 – 100 YEARS OF THE B COMM AT NUI GALWAY

The B Comm degree is a three-year course, but with an option of a fourth year (see Global Experience below). It is a general, broad business degree, but you also specialise in final year, matching your preferred area of specialisation with your interests, skills and abilities. The areas of specialisation are Accounting & Performance Measurement, Economics & Public Policy, Management of Human Resources, Marketing Management, Digital Business & Analytics, Finance, Business Law and International Business.

B Comm students start to develop their oral, presentation, Excel, written and communication skills very early in the B Comm programme. This focus on personal development is critical for success in their working life thereafter. Students continue to develop skills in second and final year in the modules, Skills for Business and ICE.

Global Experience year

Students on the three-year Commerce programme have the opportunity to add an international experience dimension to their degree at the end of second year, when they may apply on a competitive basis to transfer from the three-year

B Comm degree to the four-year B Comm (Global Experience) degree. Successful applicants can spend at least one semester of their third year at an international university studying business through English, either in the USA, China/Hong Kong, Australia or Europe (on Erasmus in, for example, The Netherlands, Sweden, France, Germany, Belgium, Denmark or the UK). Students also have an opportunity to work as an intern on work placement for at least one semester.

Career prospects

Commerce graduates are highly successful and sought after in all areas of business, including accounting, management consultancy, taxation, public service, commercial advisory services, economic policy advice, marketing, human resource management, information systems management, Finance (including banking and insurance), personnel management, teaching and research. Currently, B Comm 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 and Uniphar.

Further study

www.nuigalway.ie/cairnes/courses

COURSE OUTLINE			
Year One Core modules in Accounting, Business Information Systems, Economics, HRM, Marketing and Maths & Stats for Business. Option between a modern language or Skills for Success and Business Law I.		Optional Global Experience Year There are limited places available, allocated on the basis of merit and student performance. One semester studying abroad and one semester on work placement in Ireland, or Full academic year of study abroad, or Full academic year of work placement.	
Year Two Core modules in Inferential Statistical Methods for Business, Marketing Management, Organisational Psychology, Applied Microeconomics for Business, Management Accounting I, Skills for Business, Business Finance I, Work and Employment Relations, Macroeconomics and the Business Environment, Information and Operations Management. In addition, two optional modules, from the list on page 89.		Final Year Core modules in Ireland in the Global Economy, Ethics and Corporate Social Responsibility, Business Strategy and Innovation: Creativity and Enterprise. One specialism from the following: Accounting & Performance Measurement, Economics & Public Policy, Management of Human Resources, Digital Business & Analytics, Marketing Management, Finance, Business Law or International Business. In addition, optional modules are offered.	



When choosing my undergraduate programme, I wanted to gain a broad business knowledge and that is exactly what the B Comm has delivered. I took part in the B Comm (Global Experience) programme. The year provided me with an amazing opportunity to gain valuable work experience and the chance to study in America.

Maurice Kelter – B Comm, PwC

Bachelor of Commerce (International)

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

International links

In third year, students study modules in language and business at a university in France, Germany/Austria or Spain/Chile/Mexico. Study abroad destinations also include French-speaking Clermont-Ferrand,

Marseille, Montpellier, Strasbourg, Toulouse, Troyes; German-speaking Bamberg, Bochum, Gottingen, Linz, Nurnberg, Steyr, Trier; Spanish-speaking Bilbao, Granada, Leon, Mexico City, Salamanca, Santiago, Valencia and Valladolid.

Career prospects

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

Further study

www.nuigalway.ie/cairnes/courses/

COURSE OUTLINE			
Year One <ul style="list-style-type: none">Principles of Microeconomics/MacroeconomicsIntroduction to Management Accounting/Financial AccountingBusiness Information Systems and Information Management for BusinessMathematics and Statistics for BusinessFoundations of Marketing ThoughtContemporary Management ThoughtFrench/German/Spanish		Year Three <ul style="list-style-type: none">Students follow modules in languages and business studies at a university in France, Germany/Austria, or Spain/Chile/Mexico.	
Year Two <ul style="list-style-type: none">French/German/SpanishInferential Statistical Methods for BusinessMarketing ManagementApplied Microeconomics for BusinessManagement Accounting IOrganisational PsychologyBusiness Finance I or Work and Employment RelationsMacroeconomics and the Business Environment or Business Law IPlus one optional module from the following:<ul style="list-style-type: none">AccountingEconomicsManagementMarketingStatisticsBusiness Information Systems		Year Four <ul style="list-style-type: none">Ireland in the Global EconomyEthics and Corporate Social ResponsibilityBusiness StrategyInnovation: Creativity and EnterpriseFrench/German/SpanishPlus the opportunity to choose modules from the following areas:<ul style="list-style-type: none">Accounting/FinanceEconomicsMarketingBusiness LawManagement of Human ResourcesDigital Business & AnalyticsOperations/LogisticsInternational Business	



I decided to study the B Comm (International) with Spanish because I understood the need for a dynamic approach to the modern world of international business. Choosing to study a foreign language while also developing my business skills has ensured I will be able to develop a competitive edge in a diverse environment.

Ross Gallagher – B Comm (International)

COURSE FACTS

CAO Code:
French – GY202
German – GY203
Spanish – GY204
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016:
GY202 – 480
GY203 – 480
GY204 – 480
Minimum A-Level Grades:
See www.nuigalway.ie/alevels

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

GY202 – H3 in French is required

GY203 – H4 in German is required

GY204 – H4 in a modern European language other than Irish or English.

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 15 per programme

KEY FACT

In third year, students spend a year abroad studying modules in languages and business.

FIND OUT MORE:
J.E. Cairnes School
of Business & Economics
+353 91 492 612
business@nuigalway.ie
www.nuigalway.ie/commerce

COURSE FACTS

CAO Code: GY206
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 430
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 40



KEY FACT

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

FIND OUT MORE:
J.E. Cairnes School of Business & Economics
t +353 91 492 612
e business@nuigalway.ie
w www.nuigalway.ie/commerce

Bachelor of Science (Business Information Systems)

This four-year degree programme examines the use and management of technology in business environments. The programme is fully accredited by EPAS*. It mixes business subjects such as accounting, economics and marketing with technology-focused subjects like programming, databases, and systems analysis. It provides knowledge and skills in traditional business organisation and management together with skills and abilities in the enabling and underlying technologies on which organisations are becoming more reliant.

Work placement/international links
In third year, students are given the opportunity to apply their skills in a real business environment for six to nine months. The BIS degree also offers

the opportunity of an International Study Abroad programme in Europe or the US in second year.

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

Further study
www.nuigalway.ie/cairnes/courses

COURSE OUTLINE		
Year One <ul style="list-style-type: none">Introduction to Management AccountingPrinciples of MicroeconomicsBusiness Information SystemsBusiness Systems AnalysisInformation Systems TechnologyBusiness Application Development IIntroduction to Financial AccountingPrinciples of MacroeconomicsIS & Project ManagementBusiness Systems Design & ImplementationBusiness Data CommunicationsBusiness Application Development II	Year Four <ul style="list-style-type: none">Business Intelligence & AnalyticsInformation Systems Strategy and PlanningInternational BusinessBusiness StrategyCloud Computing Plus one of the following: <ul style="list-style-type: none">Applied Microeconomics for BusinessMedia & Marketing CommunicationseMarketingOperations ResearchUser Experience DesignContemporary Project ManagementLean Principles for the IS ProfessionalDoing Business in China – Language & Culture IMacroeconomics and the Business EnvironmentIntroduction to Financial EconomicsEconomics of Public PolicyManagement of Organisational ChangeCross Cultural ManagementGlobal Marketing Logistics and TransportationOperations StrategyInnovation: Creativity and EnterpriseDoing Business in China – Language and Culture I & II	Year Two <ul style="list-style-type: none">Quantitative Techniques for BusinessManagement Accounting IWeb and Interactive Media DesignDatabase TechnologiesAdvanced Application Development IE-Business Strategy and PracticeBusiness Finance IEnterprise SystemsInformation & Operations ManagementAdvanced Application Development IIDecision Modelling & Analytics Plus one of the following: <ul style="list-style-type: none">Marketing PrinciplesSkills for Business
		Year Three <ul style="list-style-type: none">Management



I decided to study BIS because of the wide range of subjects that were offered. This allowed me to find my strengths in areas of interest. After I graduated, I was offered a role with Google. This role allows me to work with businesses and help them grow their business through an online presence.

Kathleen Garrity – Business Information Systems

Bachelor of Commerce (Accounting)

The B Comm (Accounting) degree at NUI Galway combines a broad-based business education with the advantage of a specialist programme for those interested in a career in accounting or a related discipline. Students on the programme particularly like the small class size, which enables them to build a close network of friendship and support. This programme offers more exemptions from professional accounting examinations than any other programme in any other university. Please see the website for full details.

Global Experience: Work placement/Study abroad
Students have the opportunity to add an international experience dimension to their degree at the end of second year, when they can apply on a competitive basis to transfer from the three-year B Comm (Accounting) degree to the four-year B Comm (Accounting) with Global Experience degree. Successful applicants will spend one

semester of third year at a university studying business through English – either in Europe, North America or further afield – and a second semester in a work placement. The students will then return to NUI Galway for fourth year to complete their degree. Students can also complete an accounting internship in the summer following their second year. Students completing relevant work experience can use the internship as a module for academic credit in their final year.

Career prospects
Our graduates have had excellent success in securing employment as trainee accountants in all types of accountancy practices. The majority of students have secured graduate employment prior to completing their degree. Graduates may also find employment in financial services, taxation, public sector, banking, manufacturing and other industries.
Further study
www.nuigalway.ie/cairnes/courses

COURSE OUTLINE		
Year One <ul style="list-style-type: none">Principles of Microeconomics/MacroeconomicsIntroduction to Management Accounting/Financial ReportingInformation Management for BusinessMathematics and Statistics for BusinessBusiness Law ISkills for SuccessContemporary Management ThoughtFoundations of Marketing Thought	• The Psychology of Consumer Behaviour • Economics of Public Policy • Advanced Statistical Methods for Business • Doing Business in China – Chinese Language & Culture I	Optional Global Experience Year <ul style="list-style-type: none">One semester studying abroad in the USA or EuropeOne semester on work placement
		Final Year <ul style="list-style-type: none">Advanced Financial AccountingManagement Accounting II & IIITaxation I & IIBusiness Finance IIInnovation: Creativity and EnterpriseAdvanced Business LawPlus four optional modules from the following areas:<ul style="list-style-type: none">EconomicsOperations/LogisticsInformation SystemsOrganisational & Human Resource ManagementMarketingLawAccounting Internship



Moving into third year, I selected to do the Global Experience year. A four-month exchange programme was followed by a six-month work placement in PricewaterhouseCoopers. This course allowed me to specifically focus on accounting, but also gave me an excellent opportunity to broaden my knowledge of other business subjects.

Patric Evason – B Comm (Accounting)

COURSE FACTS

CAO Code: GY207
Course Level: 8
Duration: 3 years (4 years with 'Global Experience Year' option)
Minimum Entry Points 2016: 460
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

Additional Requirements:
A H4 in Accounting is also a requirement.

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 30



KEY FACT

The majority of graduates have secured graduate employment prior to completing their degree.

FIND OUT MORE:
J.E. Cairnes School of Business & Economics
+353 91 492 308
business@nuigalway.ie
www.nuigalway.ie/commerce

COURSE FACTS

CAO Code: GY208
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 395
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics, and any two other subjects recognised for entry purposes.
Additional Requirements: A H4 in Gaeilge is also a requirement.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 15



KEY FACT

In third year, students undertake a semester-long work placement in an Irish-speaking environment.

FIND OUT MORE:
J.E. Cairnes School of Business & Economics
+353 91 492 612
business@nuigalway.ie
www.nuigalway.ie/commerce

Bachelor of Commerce (Gaeilge)

This is a four-year course in Commerce that includes the study of the Irish language, allowing students to develop their language skills while gaining valuable insights into business and culture. It is the ideal qualification for students who want to build a career in business or who simply wish to expand their career choices.
The study focuses on the contemporary language in both the written and spoken forms and aural comprehension, with special emphasis being placed on communication skills appropriate to business studies.

Work placement
In third year, you partake in a semester-long internship in an Irish-speaking environment.

Career prospects
It is likely that graduates of this programme will find employment in Gaeltacht institutions, teaching, accounting, management consultancy, marketing, human resource management, finance (including banking and insurance), and economic policy advisory services.

Further study
www.nuigalway.ie/cairnes/courses/

COURSE OUTLINE			
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 ► Contemporary Management Thought ► Gaeilge	Year Three	► Year Three of the programme is divided between a 30 ECTS internship programme in an Irish-speaking environment and 30 ECTS of Irish-medium studies at NUI Galway's Gaeltacht campus in An Cheathrú Rua.
			Year Four
Year Two	► Gaeilge ► Inferential Statistical Methods for Business ► Marketing Management ► Applied Microeconomics for Business ► Management Accounting I ► Organisational Psychology ► Business Finance I or Work and 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 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/Finance • Economics • Marketing • Business Law • Management of Human Resources • Digital Business & Analytics • Operations/Logistics



I welcome this exciting and innovative programme. Throughout my business career, Gaeilge has always opened doors for me and I can see many added career opportunities for those who study a combination of Commerce agus Gaeilge.
Pádraig O'Céidigh

“

The B Comm gave me the basis of what I have achieved so far. At the age of 25, I launched my first company, based in the Middle East – Cobone.com – the largest eCommerce company in the region. I won the ‘Emerging’ category in the Ernst & Young Entrepreneur of the Year awards. NUI Galway not only gives you an excellent education but also gives you the platform to compete on a world level.

Paul Kenny
B Comm



Graduate
Insight

COURSE FACTS

CAO Code: GY261
Course Level: 8
Duration: 4 years and 9 months
Minimum Entry Points 2016: 488*
 *including interview points.
 See www.shannoncollege.com for more details.
Minimum A-Level Grades: See www.shannoncollege.com for minimum A Level grades, FETAC applications and other academic requirements.
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and O6/O7 in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language and Mathematics.
A-Level/GCSE Entry Requirements: See www.shannoncollege.com for minimum A Level grades, FETAC applications and other academic requirements.
Average Intake: 85



KEY FACT

Students will spend a total of 21 months on paid work placement in the hotel industry during their degree programme.

FIND OUT MORE:
 Shannon College of Hotel Management
 A College of NUI Galway
 Shannon Airport, Co. Clare

t	+353 61 712 590
e	info@shannoncollege.com
w	www.shannoncollege.com

Bachelor of Business Studies (International Hotel Management)

In 2015 Shannon College of Hotel Management became a College of NUI Galway. The BBS in International Hotel Management at Shannon College of Hotel Management gives students the unique opportunity to combine professional practical training, language development, extensive business studies theory and hands on work experience in the international hotel industry. This combination of practical learning and theory creates a dynamic, confident graduate who is well equipped to begin their career in business management in the hotel industry or in a host of other industries.

Students will gain international experience during their studies, making them highly sought after graduates. This has been reflected in the 100% employment record on graduation day since the college was founded. This is the perfect qualification for a student who is interested in a global profession that is varied, unpredictable, exciting and challenging, with boundless opportunities for career growth and progression.

COURSE OUTLINE			
Year One includes <ul style="list-style-type: none"> Food & Beverage 1 Accommodation Services Front Office Language 1 Management Accounting 1 Financial Accounting 1 Principles of Management 	<ul style="list-style-type: none"> Management Accounting 2 Marketing Principles Language 2 		
	Year Four includes <ul style="list-style-type: none"> Strategic Management Performance Management & Control International Human Resource Revenue Management Entrepreneurship Principles of Tourism Plus electives 		
	Year Two Placement The Year 2 work placement is a 12 month professional placement in leading European hotels (France, Spain, Luxembourg, Belgium, UK and Ireland) to reinforce practical training in Year One, develop language skills and build knowledge of industry practice.		
Year Three includes <ul style="list-style-type: none"> Rooms Division Management Economics for Hospitality IT for Business and Hospitality Human Resource Management Business Finance 		Trainee Management Work Placement At the end of Year Four, students commence a trainee management work placement for at least nine months until graduation. International hotel companies visit Shannon College to recruit students onto management development programmes or as direct hires in properties around the world.	



The lecturers at Shannon take a personal interest in the development of each individual student. This approach has given me the confidence to set goals for myself in the industry and has equipped me with the tools to achieve them. This has led me to securing my current position as Assistant Accommodation Manager at Fairmont St. Andrews Hotel, Scotland.

Philip Egan (Graduate 2015) – BBS in International Hotel Management, Fairmont St. Andrews Hotel, Scotland – Assistant Accommodation Manager

Bachelor of Commerce (International Hotel Management)

In 2015 Shannon College of Hotel Management became a College of NUI Galway. The BComm in International Hotel Management at Shannon College of Hotel Management incorporates a year of studies at the NUI Galway campus in the fourth year. Students who choose this degree 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.

Students will gain international experience during their studies, making them highly sought after graduates. This has been reflected in the 100% employment record on graduation day since the college was founded in 1951. This is a very unique and versatile qualification, perfect for a student who is interested in a career in the international hotel industry or business.

COURSE OUTLINE			
Year One includes <ul style="list-style-type: none"> Food & Beverage 1 Accommodation Services Front Office Language 1 Management Accounting 1 Financial Accounting 1 Principles of Management 	<ul style="list-style-type: none"> Marketing Principles Language 2 Food & Beverage 2 		
	Year Two Placement The Year Two work placement is a 12 month professional placement in leading European hotels (France, Spain, Luxembourg, Belgium, UK and Ireland) to reinforce practical training in Year 1, develop language skills and build knowledge of industry practice.		
	Year Four (at NUI Galway campus) <ul style="list-style-type: none"> Core Business Modules Plus specialise in a business discipline: <ul style="list-style-type: none"> Accounting & Performance Economics & Public Policy Marketing Management and Finance Management of Human Resources Digital Business and Analytics 		
Year Three includes <ul style="list-style-type: none"> Rooms Division Management Economics for Hospitality IT for Business and Hospitality Human Resource Management Business Finance Management Accounting 2 		Trainee Management Work Placement At the end of Year Four, students commence a trainee management work placement for at least nine months until graduation. International hotel companies visit Shannon College to recruit students onto management development programmes or as direct hires in properties around the world.	



I am so proud to say I am a graduate of Shannon College – having a degree from such an internationally respected college has provided me with a passport to the world as a potential workplace. I'm now a manager in the Waldorf Astoria NYC and have Shannon to thank for setting me up with the required skills and abilities to work at such a prestigious property.

Caoimhe Greene (Graduate 2015) – BComm in International Hotel Management Waldorf Astoria New York – Rooms Division Manager

COURSE FACTS

CAO Code: GY262
Course Level: 8
Duration: 4 years and 9 months
Minimum Entry Points 2016: 630*
 *including interview points. See www.shannoncollege.com for more details.
Minimum A-Level Grades: See www.shannoncollege.com for minimum A Level grades and other academic requirements.

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and O6/O7 in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language and Mathematics.

A-Level/GCSE Entry Requirements: See www.shannoncollege.com for minimum A Level grades and other academic requirements.
Average Intake: 15

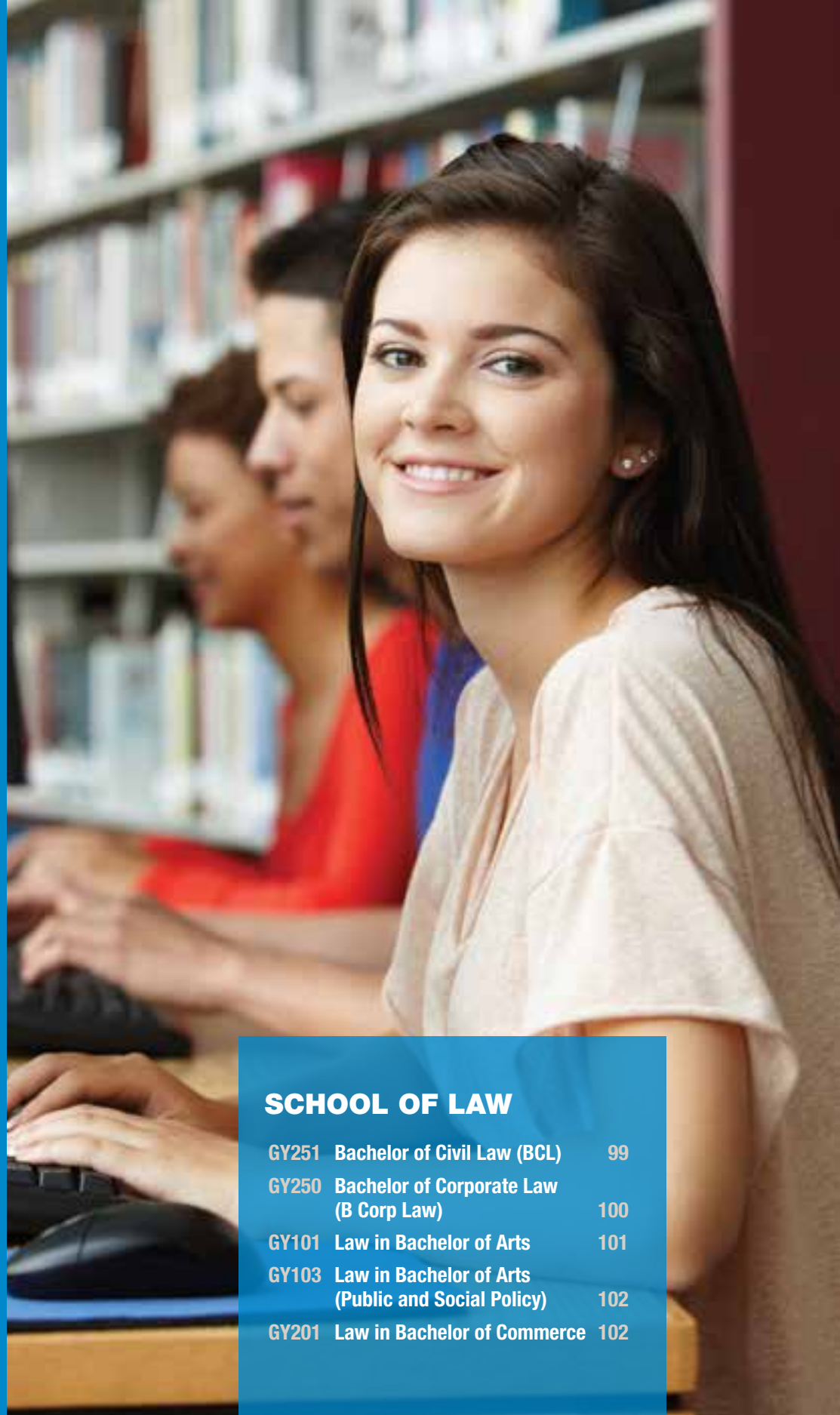


KEY FACT

Since 1951, Shannon College of Hotel Management has maintained a 100% student employment record every year on graduation day.

FIND OUT MORE:
 Shannon College of Hotel Management
 A College of NUI Galway
 Shannon Airport, Co. Clare

+353 61 712 590	t
info@shannoncollege.com	e
www.shannoncollege.com	w



SCHOOL OF LAW

GY251	Bachelor of Civil Law (BCL)	99
GY250	Bachelor of Corporate Law (B Corp Law)	100
GY101	Law in Bachelor of Arts	101
GY103	Law in Bachelor of Arts (Public and Social Policy)	102
GY201	Law in Bachelor of Commerce	102

Bachelor of Civil Law (BCL)

The Bachelor of Civil Law programme is the traditional law degree, offering a rich curriculum of core and optional legal subjects. All students are encouraged and assisted in acquiring skills in legal analysis, legal research and written and oral communication. The programme seeks to impart a solid grounding in law and the academic foundation necessary to prepare for entry to the legal professions.

All core law modules required for entry to the Law Society of Ireland, Blackhall Place, and The Honorable Society of King's Inns in order to become a solicitor or barrister are covered throughout the three years of the programme. One of the distinctive features of studying law at NUI Galway is the variety of optional modules open to students. Students can also choose to study a European language – either Legal French or Legal German.

If you have a keen interest in all aspects of the law and you wish to take the required subjects to study for the legal professions in a single three-year degree, then the BCL is for you. You can focus solely on law subjects or you can combine law and languages. You can then proceed to take the entrance examinations to become a solicitor or a barrister.

Work placement

The Bachelor of Civil Law programme provides an

opportunity in final year for a number of students to participate in a clinical placement. This involves placement in a suitable work situation for eight to ten hours per week over ten weeks.

International links

At the end of second year, interested students may opt to join the BCL International programme, which involves spending third year at a university in either mainland Europe or other countries such as USA, Canada, Australia or China. These students then return to complete their degree programme in Galway in fourth year.

Career prospects

The Bachelor of Civil Law degree provides excellent preparation for work in a legal advisory capacity in the private or public sector. Many graduates of the BCL programme undertake professional training and qualify as a solicitor or barrister. A law degree from NUI Galway provides you with the knowledge and skills to succeed in a many different areas outside of professional legal practice, such as financial services, the public sector and industry.

Further study

www.nuigalway.ie/business-public-policy-law/school-of-law/courses/

COURSE OUTLINE

Year One

- ▶ Constitutional Law
- ▶ Contract Law
- ▶ Law of Torts
- ▶ Irish Legal Systems
- ▶ Sociology of Law
- ▶ Intensive Legal Methods & Research I
- ▶ Legal Procedure
- ▶ Legal French/Legal German or Family Law

Year Two

- ▶ Administrative Law
- ▶ Company Law
- ▶ Criminal Law
- ▶ European Union Law
- ▶ Intensive Legal Methods and Research II
- ▶ Plus a number of options, including:
 - Health Law
 - Human Rights
 - Housing Law
 - Media Law

- Entertainment Law
- Criminal Justice
- Intellectual Property
- Law of the Sea
- Information Technology Law
- Legal French/Legal German

Year Three

- ▶ Equity
- ▶ Land Law
- ▶ Plus a number of options, including:
 - Disability Law
 - Competition Law
 - Criminology
 - Environmental Law
 - English Land Law
 - Family Law
 - Jurisprudence
 - Evidence
 - Legal French/Legal German



The BCL allowed me to study and research many areas of law that were of interest to me. The BCL gave me the extraordinary opportunity to undertake a two-month legal internship in Boston in the Massachusetts Secretary of State's Office while also studying law at Suffolk University Law School. I recommend studying law at NUI Galway highly.

Patrick Munnely – Bachelor of Civil Law

COURSE FACTS

CAO Code: GY251

Course Level: 8

Duration: 3 years

Minimum Entry Points 2016: 435

Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 60



KEY FACT

The BCL offers extracurricular opportunities to enhance your employability, including opportunities to volunteer with our Free Legal Advice Centre, avail of clinical legal placements, undertake an internship in Ireland or the United States, study a language, and participate in mooted competitions (simulated court cases). At the end of second year, students can choose to spend a year studying abroad.

FIND OUT MORE:

School of Law

+353 91 492 752

law@nuigalway.ie

www.nuigalway.ie/law

COURSE FACTS

CAO Code: GY250
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 385
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics and any two other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 60

KEY FACT

The B Corp Law allows students to take Law and Business subjects as well as languages. At the end of second year, students can choose to spend a year studying abroad (Europe, US, Canada or China). Additionally, to enhance employability, students may volunteer with our Free Legal Advice Centre, avail of work placements, undertake an internship in Ireland or the United States, study a language and participate in mooting competitions (simulated court cases). The B Corp opens a world of opportunities in Law and Business.

FIND OUT MORE:
School of Law
t +353 91 492 752
e law@nuigalway.ie
w www.nuigalway.ie/law

Bachelor of Corporate Law (B Corp Law)

The Bachelor of Corporate Law four-year degree programme allows students interested in law and business to study a wide range of legal and business subjects. Students can also study a language (Legal German, Legal French or Spanish) and spend Year Three studying abroad, graduating with a BCorp Law International degree with their chosen language. Students not taking a language may also spend Year Three studying abroad, graduating with a BCorp Law International degree. This is an accredited degree which allows students to take all the law subjects required for entry to the Law Society of Ireland, Blackhall Place, and The Honorable Society of King's Inns to become a solicitor or barrister. Therefore students no longer need to do the one-year LLB programme.

International links and internships

Students may opt to join the BCorp Law International programme, which involves spending third year at a university in either mainland Europe or other countries such as USA, Canada, Australia

or China. These students then return to complete their degree programme in Galway in fourth year. In addition to the exchange programmes, final year BCorp Law students may apply for a fellowships in Ireland and the United States, e.g. the Attorney General and the DPP in Ireland, a Massachusetts appellate judge, Secretary of State's office, or the Suffolk County District Attorney's office.

Career prospects

The B Corp Law programme aims to prepare students for employment in the legal division of a company or business organisation, or for law related positions in banking, insurance, financial or other small, medium and larger organisations. Many graduates undertake professional training and qualify as a solicitor or barrister.

Further study
www.nuigalway.ie/law/courses

COURSE OUTLINE	
Year One <ul style="list-style-type: none">Constitutional LawContract LawLaw of TortsIrish Legal SystemLegal Methods and ResearchIntroduction to Financial and Management Accounting and other business modulesLanguage (Legal French/Legal German/ Spanish) or Business Information Systems	<ul style="list-style-type: none">Land LawEssayLanguagePlus a number of core business modulesPlus a number of options from an extensive list. See sample below: <p>*available to language students in Year Four</p> OPTIONAL LAW MODULES <ul style="list-style-type: none">Administration LawEvidenceJurisprudenceEnglish Land LawBanking LawConsumer Law and PolicyMoot CourtAlternative Dispute ResolutionLaw of the Sea OPTIONAL BUSINESS MODULES <ul style="list-style-type: none">Management AccountingBusiness FinanceTaxationEconomicsMarketing PrinciplesManagement of Organisational ChangeManagement <p>Further information on all modules can be found at: http://www.nuigalway.ie/business-public-policy-law/school-of-law/courses/undergraduatecourses</p>
Year Two <ul style="list-style-type: none">Company LawCommercial LawEuropean Union LawEconomicsManagement StudiesManagement of Organisational ChangeLanguage or Marketing/Business Finance	
Year Three <ul style="list-style-type: none">Labour Law*Legal and Business Ethics*<ul style="list-style-type: none">Employment RelationsCross Cultural ManagementEssay <p>Plus a number of options from the extensive list under Year Four.</p>	
Year Four <ul style="list-style-type: none">Equity	



Studying Corporate Law allowed me to broaden my horizons and helped me realise my full potential. I have met fascinating people along the way through lectures, societies and activities organised by the School of Law, including an internship at the Superior Courts in 2015. Corporate Law immerses students in both business and law modules, which open up a wide range of career opportunities after your degree.

Mahmoud Abukhadir – Bachelor of Corporate Law and LLB – Winner of the A&L Goodbody Bold Ideas Competition 2012 and the Thomas Addis Emmet Fellowship 2015

Bachelor of Arts (Joint-Honours) in Law

The BA (Joint-Honours) in Law programme gives students the opportunity to combine the study of law with the study of other Arts subjects. 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 31). The average class size in first year is 200.

In Second Arts, there is a limit of 100 on the number of students admitted to Law. Places are allocated on academic merit, based on the results in the First Arts examination in Law.

The BA (Joint Honours) gives you a solid grounding in law while also providing you with a well-rounded degree. There is a wide variety of subjects to choose from. Furthermore, those who wish to qualify as a solicitor or barrister may proceed into the final year of the LLB programme in NUI Galway so that they can complete the additional core law subjects necessary to meet the entrance and examination requirements of the legal professional bodies, i.e. The Law Society of Ireland, Blackhall Place, and The Honorable Society of King's Inns.

Career prospects

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

International links

At the end of second year, interested students may opt to spend third year studying at a university in mainland Europe or other countries such as USA, Canada, Australia or China. These students would then return to complete their degree programme in Galway in final year.

Further study
www.nuigalway.ie/law/courses

COURSE OUTLINE	
Year One <ul style="list-style-type: none">Law:<ul style="list-style-type: none">Irish Legal SystemLaw of TortsLegal SkillsPlus two other subjects from the Arts subject groupings	Year Three <ul style="list-style-type: none">Law:<ul style="list-style-type: none">European Union LawCriminal LawAdministrative LawPlus the other subject chosen in second year
Year Two <ul style="list-style-type: none">Law:<ul style="list-style-type: none">Constitutional LawContract LawEuropean Human RightsSociology of LawLaw of the SeaLegal Methods & ResearchPlus one of the other subjects chosen in first year	



Studying law through the Bachelor of Arts afforded me the opportunity to also study other subjects that interested me. It is without doubt one of the most rounded and broad means of legal education available in Ireland today. I would definitely recommend this course to anyone considering a broad, multifaceted and well-rounded degree.

Declan Higgins – BA (Law) Former Students' Union President Currently studying in the LLB programme.

COURSE FACTS

CAO Code: GY101
3 Years (BA Joint Honours)
4 Years (BA International)
Course Level: 8
Duration: 3 years
Entry Requirements: See page 32 in the Arts section for entry requirements.
Average Intake: 200



KEY FACT

The BA Law gives students a unique opportunity to study law with a choice of other Arts subjects on offer. Popular combinations include Law with Sociology and Politics or languages or English or History.

FIND OUT MORE:
School of Law
+353 91 492 752
law@nuigalway.ie
www.nuigalway.ie/law

Law in Bachelor of Arts (Public and Social Policy)

This three-year degree programme aims to provide students with a detailed understanding of the sources of public and social policy, and the implications of that policy for social institutions, individuals and the political system. It draws on key elements of legal, social, political and economic theory, and aims to provide students with a clear understanding of the functioning of legal, political and economic systems. In their final year, students take some optional courses from all three disciplines: Economics, Law, and Sociology and Political Science. Thus, they develop specialisations in their chosen policy areas covering health, crime, family, economics, the environment, housing, human rights, social inclusion and other areas. Finally, all the strands of the course are drawn together in the Policy Seminar, which examines a range of issues from legal, economic, social and political perspectives.

The specific law subjects available in this programme are:

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

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

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

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

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

Law in Bachelor of Commerce

A range of law subjects, including Business Law, Company Law and European Union Law, is offered in the B Comm programmes. A number of B Comm graduates who have taken the required number of law subjects may be admitted to the full law degree (LLB) and exempted from first year.

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

How do I become a solicitor or barrister?

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

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

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

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

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



Máire Whelan SC was appointed Attorney General by the President in April 2011 on the nomination of the Taoiseach, Enda Kenny TD.

The office of Attorney General is an extremely important constitutional office, the holder of which acts not just as legal adviser to the Government but also as guardian of the public interest.

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

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

Máire Whelan SC, Attorney General

“Throughout the [BCL] degree I studied all the core law subjects, but many other subjects also, such as Human Rights Law and Sociology of Law. I did a moot court module that taught us how to deliver oral arguments in front of a panel of judges and I did a placement with a solicitor. I got a well-rounded degree from NUI Galway, taught by lecturers genuinely interested in their areas of expertise and in promoting the development of students.

Maggie NicAonghusa
Bachelor of Civil Law who went on
to study at Oxford University

Graduate
Insight

facebook.com/schooloflaw

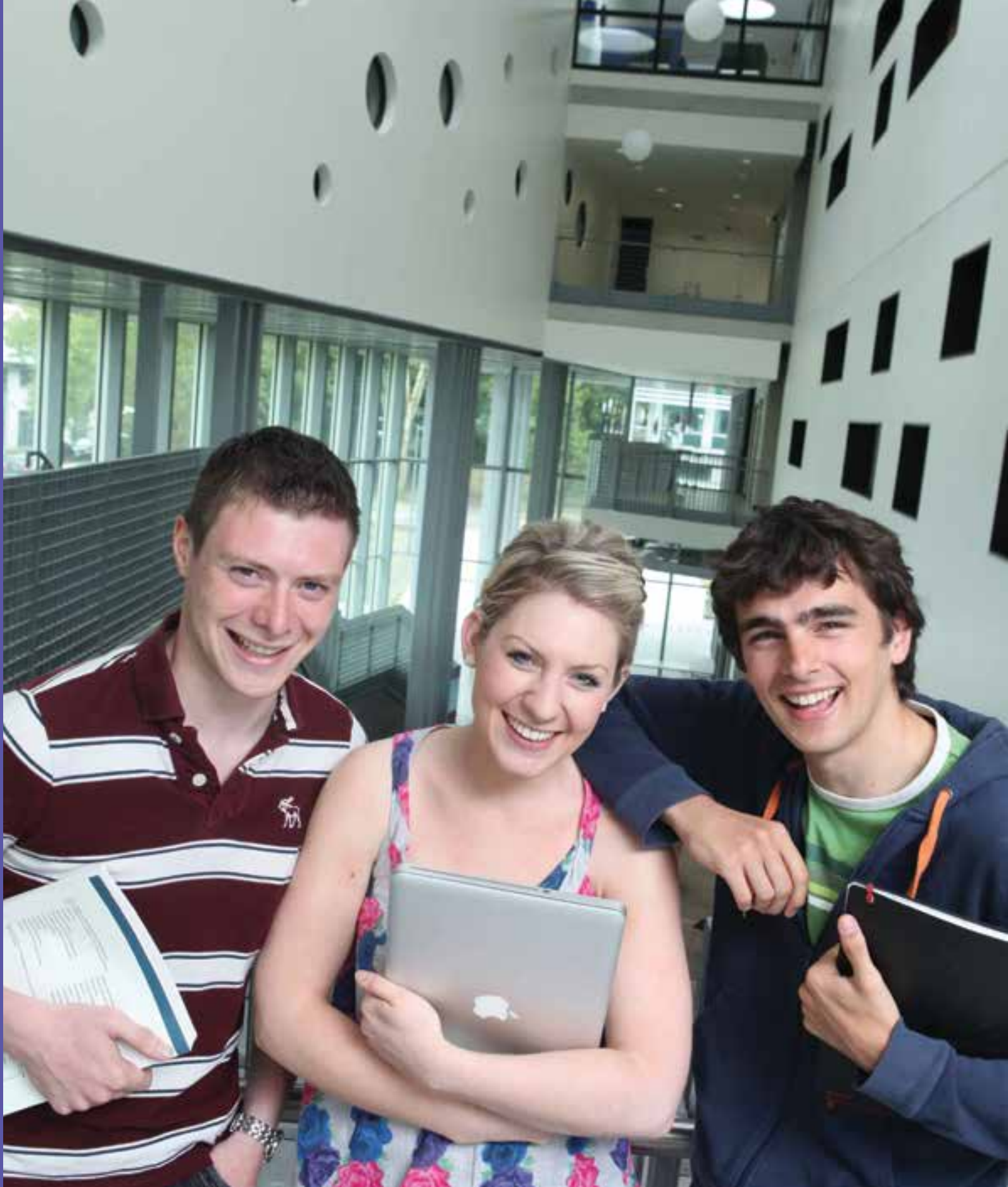
twitter@NUIGLaw

College of **ENGINEERING AND INFORMATICS**

At NUI Galway you will get a first class education across all Engineering disciplines, taught by lecturers who are leading experts in their fields, and who will prepare you for an interesting and challenging future in your chosen engineering specialism. This coupled with the fact that we have Ireland's premier purpose-built and award-winning Engineering Building makes NUI Galway the first choice for anyone interested in studying Engineering.

GY402	BE (Civil)	106
GY405	BE (Mechanical)	108
GY406	BE (Electronic and Computer)	110
GY408	BE (Biomedical)	112
GY410	BSc (Project and Construction Management)	114
GY413	BE (Energy Systems)	116
GY414	BE (Electrical and Electronic)	118
GY350	BSc (Computer Science and Information Technology)	120
GY401	Undenominated Engineering	122

Minimum Entry Points given on the 'Course Facts' panel of the following pages are based on 2016 entry. A new Leaving Certificate grading scale, using fewer broader grade bands, will be introduced in 2017



Bachelor of Engineering (Civil)

Civil Engineering is the profession concerned with the planning, design, construction and maintenance of the built environment. It encompasses structures ranging from the small scale, such as houses and commercial buildings, to the large, such as skyscrapers, bridges, dams and tunnels. The work of civil engineers is also evident in infrastructure like roads and motorways and rail networks, airports and harbours, as well as in transport planning/management.

The single biggest medical advance in the last 150 years has been the availability of clean drinking water, and water and wastewater treatment are important roles performed by civil engineers that help keep our population healthy. Civil engineers also have a role in mitigating the effects of climate change through the development of more sustainable forms of energy and protection from flooding, for example.

With a degree in Civil Engineering you will develop scientific, technical, organisational, computing and communication skills needed for a challenging and rewarding career as a civil engineer. In the first year you will get a solid foundation in the mathematical and scientific principles. From second year onwards you will focus on the study of structures, environmental, geotechnics, transport and hydraulics in a combination of lectures, practical work and site visits.

Work placement

A five-month work placement with a civil engineering firm takes place during your third year of study. This Professional Experience Programme gives students an opportunity to work on projects relevant to the programme and significantly improves their chances of obtaining employment after graduation. Semester 2 in third year has a strong design emphasis which prepares students well for work placement.

Career prospects

Graduate employment positions for Civil Engineers include:

- Civil engineering design consultants
- Civil engineering contractors
- Local authorities and government bodies
- Energy (oil, gas, wind, wave) and mining companies
- Overseas development
- Business, finance, management and other non-engineering careers.



There is currently a shortage of Civil Engineers in Ireland as the economy recovers from the recession. Civil Engineers are needed worldwide to meet the constant demand for safe, efficient and environmentally-friendly infrastructure such as buildings, bridges, tunnels, transportation systems and water treatment systems.

International links

The degree is accredited by Engineers Ireland, and it is recognised internationally under the Washington Accord, so the skills you will learn will give you opportunities to work worldwide.

Further study

When you finish your degree you will have the option of pursuing a nine-month ME (Level 9) in Civil Engineering. This taught Masters will provide you with the extra technical knowledge and leadership/management skills required to become a Chartered Engineer. This ME is accredited by Engineers Ireland, and is recognised internationally under the Washington Accord.

You can also choose to do independent research into a specialised topic, under the supervision of a staff member, leading to either a Master's degree (Level 9) or PhD (Level 10) by research.

You can advance to Masters level (ME) through our one year taught Masters programme (September-June) that builds on the successful completion of your undergraduate programme, subject to a sufficient standard (2nd Class Honours minimum). This Masters is an integrated follow-on to the BE programme and is designed to meet Engineers Ireland's criterion for Level 9 degrees, providing graduates with a route to Chartered Engineering status that will be recognised worldwide.

Masters degree education is becoming increasingly the norm internationally in engineering, and this programme strengthens the ability of our graduates to compete nationally and internationally at the highest level for employment in industry and other sectors of the economy.

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Engineering Calculus▶ Engineering Mathematical Methods▶ Engineering Mechanics▶ Engineering Chemistry▶ Engineering Physics▶ Fundamentals of Engineering▶ Engineering Graphics▶ Engineering Design▶ Engineering Computing	Year Three <ul style="list-style-type: none">▶ Solids & Structures▶ Geomechanics & Geology▶ Engineering Hydraulics▶ Environmental Engineering▶ Transportation Systems & Infrastructure▶ Construction Operations▶ Water Engineering Design & Practice▶ Design of Structures <p>Toward the end of third year, students undertake a five-month work placement (see page 106).</p>
Year Two <ul style="list-style-type: none">▶ Mathematics & Applied Mathematics▶ Engineering Materials▶ Thermodynamics & Fluid Mechanics▶ Electronic Instrumentation & Sensors▶ Principles of Building▶ Engineering Hydraulics▶ Civil Engineering Materials & Design▶ Building Information Modelling▶ Strength of Materials	Year Four <ul style="list-style-type: none">▶ Civil Engineering Project▶ Design of Structures▶ Geotechnical Engineering▶ Coastal & Offshore Engineering▶ Structural Analysis▶ Project Management▶ Design of Sustainable▶ Environmental Systems▶ Hydrology & Water Resource Engineering▶ Energy in Buildings



In my opinion, there is no better place than NUI Galway to complete an engineering degree due to the state-of-the-art facilities within the new Engineering Building. The Civil Engineering degree offers great diversity in terms of subjects taught and prepares you for a variety of careers.

Kerril Lindsay – BE (Civil)

COURSE FACTS

CAO Code: GY402

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 430

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 50

KEY FACT

Voted Ireland's favourite new building in 2012, NUI Galway's Engineering Building is purpose built for learning about and researching engineering.

FIND OUT MORE:

Bríd Flaherty, Civil Engineering, College of Engineering and Informatics

+353 91 492 170 **t**

brid.flaherty@nuigalway.ie **e**

www.nuigalway.ie/engineering-informatics **w**

Bachelor of Engineering (Mechanical)

Mechanical Engineering is about designing and making all the parts and machines you see around you, from a hard disk drive to a jet aircraft to a wind turbine. Anything that moves (and many things that don't) are part of the world of mechanical engineering. Mechanical engineers design the tools and processes necessary to create every manufactured product. They are often at the centre of the innovation process, from the first spark of an invention right through to finished products that make life better.

Work placement

You will undertake an eight-month (January to August) work placement during your third year of study. This Professional Experience Programme gives you an opportunity to work on projects relevant to your course of study, and it significantly improves your chances of obtaining employment after graduation. Students have been placed with ESB, Intel, Lufthansa Technik, Medtronic, Wood Group Kenny and many other companies. Several overseas placements are available each year, in places like the USA, Germany and the UK.

International links

For third-year students, there is the possibility of spending a semester at Purdue University, a leading US engineering school.

Career prospects

Mechanical Engineering is perhaps the most wide-ranging engineering discipline, and offers diverse career opportunities. Students go on to work in research and development, design, innovation, manufacturing and management across almost every industry. Some recent graduates work in:

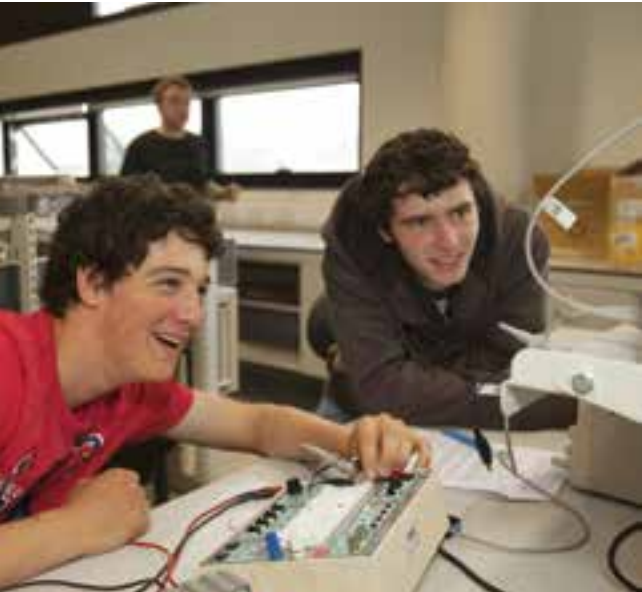
- Aerogen (medical device design)
- Rolls Royce (jet engine aerodynamic design)
- Boston Scientific (designing medical devices and the equipment to produce them)
- ÉireComposites (design and manufacture of wind turbine blades, aircraft parts and other products with high-performance materials)
- OpenHydro (design of renewable energy systems)

The mechanical engineering staff work closely with industrial partners on research and consultancy projects, and in many cases this helps students to find placements, projects and employment.

Further study

Students can advance to masters level (ME) through our one year taught masters programme (September-June) that builds on the successful completion of their undergraduate programme, subject to a sufficient standard (Second Class honours minimum). This programme is an integrated follow-on to the BE programme and is designed to meet Engineers Ireland's criterion for Level 9 degrees, providing graduates with a route to Chartered Engineering status that will be recognised worldwide.

Masters degree education is becoming increasingly the norm internationally in engineering, and this masters strengthens the ability of our graduates to compete nationally and internationally at the highest level for employment in industry and other sectors of the economy.



COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Engineering Calculus▶ Engineering Mathematical Methods▶ Engineering Mechanics▶ Engineering Chemistry▶ Engineering Physics▶ Fundamentals of Engineering▶ Engineering Graphics▶ Engineering Design▶ Engineering Computing	<ul style="list-style-type: none">▶ Fluid Dynamics▶ Automated Systems▶ Mechanical Vibrations▶ Electromechanical Power Conversion▶ Linear Control Systems▶ Quality Systems▶ Project Management for Engineers▶ Introduction to regulatory affairs▶ Professional Skills <p>In semester two of third year, students undertake an eight-month work placement.</p>
Year Two <ul style="list-style-type: none">▶ Mathematics & Applied Mathematics▶ Electronic Instrumentation & Sensors▶ Strength of Materials▶ Thermodynamics & Fluid Mechanics▶ Machine Design & Manufacturing Technology▶ Electrical Circuits & Systems▶ CAD & Design Project▶ Engineering Statistics▶ Materials	Year Four <ul style="list-style-type: none">▶ Individual Final Year Project▶ Computational Methods in Engineering Analysis▶ Energy Conversion▶ Lean Systems▶ Systems reliability▶ Mechanical Engineering Project Electives <p>A choice from a number of specialist modules including, Turbomachines and Advanced Fluid Dynamics, Power Systems, Biomechanics, Combustion Science and Engineering, Lean Systems, Systems Reliability.</p>
Year Three <ul style="list-style-type: none">▶ Mechanical Analysis & Design▶ Thermodynamics & Heat Transfer	



Find out about The Geec project at www.thegeec.ie



I have an interest in learning all about the machines which fill our world today and the possibilities for the machines and ideas which will shape the future. It is a broad discipline, relevant to nearly every industry and organisation, including my own career in the Defence Forces.

Donncha Lenihan - BE (Mechanical Engineering)

COURSE FACTS

CAO Code: GY405

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 430

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 40

KEY FACT

NUI Galway mechanical engineering students are part of the team that designs, builds and races an electric car that's over 100 times more efficient than most road cars! Find out more at www.theGeec.ie.

FIND OUT MORE:

Michelle Broderick, Mechanical Engineering, College of Engineering and Informatics

+353 91 492 223

michelle.broderick@nuigalway.ie

www.nuigalway.ie/mecheng

t

e

w

Bachelor of Engineering (Electronic and Computer)

Electronic and computer engineers design computer systems such as tablet computers, communications systems (smart phones, computer networks, broadband internet, wireless mobile networking), medical devices (patient-worn monitors, hospital-based systems), energy systems, next generation smart manufacturing systems and transportation systems (cars, buses, trains, aeroplanes). Electronic and computer engineers also write software such as mobile apps, internet applications, medical diagnostics software, signal processing for multimedia applications, GPS, and networking.

Electronic and Computer Engineering is a career that involves working with fast-moving electronic technologies that appear on a daily basis. Graduates of the Electronic and Computer Engineering programmes are equipped with the skills to quickly embrace new technologies as they appear, and very often, Electronic and Computer Engineers are the ones that develop these new and innovative software and hardware technologies.

Work placement

The Professional Experience Programme offers placement opportunities for students. During your third year you will undertake an eight-month (January to August), off-campus work placement. The placement allows you to experience the real world of engineering and gives you your first taste of the excitement of working in this highly innovative field. If no external placement is available, you will be given projects on campus.

International links

The BE in Electronic and Computer Engineering degree is accredited by Engineers Ireland and is therefore recognised internationally as a Level 8 degree qualification in engineering. In recent years, students are finding increasing opportunities in third year placements and in graduate employment abroad.

Career prospects

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

Throughout Ireland, there are numerous smaller companies thriving in a very buoyant technology market. These companies are experiencing huge demand for their services and products globally and will need a strong supply of highly educated, enthusiastic and creative engineers to carry them to even greater success. Several of our graduates have gone on to start their own companies and are currently thriving on the continued growth of the digital marketplace.

Further study

Students can advance to masters level (ME) through our one year taught masters programme (September-June) that builds on the successful completion of their undergraduate programme, subject to a sufficient standard (Second Class Honours minimum). This programme is an integrated follow-on to the BE programme and is designed to meet Engineers Ireland's criterion for Level 9 degrees, providing graduates with a route to Chartered Engineering status that will be recognised worldwide.

Masters degree education is becoming increasingly the norm internationally in engineering, and this masters strengthens the ability of our graduates to compete nationally and internationally at the highest level for employment in industry and other sectors of the economy.

For further information, go to:
www.nuigalway.ie/engineering-informatics/prospectivestudents/postgraduatestudents



COURSE OUTLINE

Year One

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

Year Two

- ▶ Mathematics & Applied Mathematics
- ▶ Engineering Statistics
- ▶ Communication Systems Engineering
- ▶ Electronic Instrumentation & Sensors
- ▶ Electrical Circuits & Systems
- ▶ Analogue Systems Design
- ▶ Digital Systems
- ▶ Microprocessors Systems Engineering
- ▶ Object Oriented Programming
- ▶ OOP: Data Structures and Algorithms
- ▶ Fundamentals of EM Theory

Year Three

- ▶ Professional Skills
- ▶ Project Management for Engineers
- ▶ Embedded Systems Applications Programming
- ▶ Programming
- ▶ Digital Systems
- ▶ Analogue Systems Design
- ▶ Signals & Communications
- ▶ Database Systems
- ▶ Communication Signals & Systems

In semester two of third year, students undertake an eight-month work placement (see page 110)

Year Four

- ▶ System on Chip Design
- ▶ Engineering Electromagnetics
- ▶ Digital Signal Processing
- ▶ Telecommunications Software Appls
- ▶ Communications and Signal
- ▶ Processing Applications
- ▶ Distributed Systems & Co-Operative Computing
- ▶ Real-Time Systems
- ▶ Software Engineering
- ▶ Machine Learning & Data Mining
- ▶ Project



Electronic and Computer Engineering opens the door to some of the fastest growing areas of technology. It gives students a solid grounding in both hardware and software, and the PEP programme gives the opportunity to gain invaluable industry experience. NUI Galway is home to one of the best electronic/computer engineering departments in the country, with courses delivered by experts in their fields.

Gerard O'Leary – BE (Electronic and Computer)

COURSE FACTS

CAO Code: GY406

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 435

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 20

KEY FACT

The Electronic and Computer Engineering programme equips graduates with the skills to contribute strongly to the smartphone revolution.

FIND OUT MORE:

Mary Costello, Electrical and Electronic Engineering, College of Engineering and Informatics

+353 91 492 728	t
electronic@nuigalway.ie	e
www.nuigalway.ie/engineering-informatics	w

Bachelor of Engineering (Biomedical)

 **BioMed**

NUI GALWAY IS IRELAND'S LEADING UNIVERSITY FOR **BIOMEDICAL** TEACHING AND RESEARCH

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

This degree programme was developed as a result of the need within the biomedical industry for highly skilled personnel. Locally based biomedical companies, of which there is a significant cluster, were involved in the design of the degree. It therefore remains highly relevant to the needs of the industry while giving students a full training in engineering design principles and their application to human biology in an interdisciplinary environment.

Work placement

As part of this four-year course, you will undertake an eight-month (January-August), off-campus work placement in an industrial setting following completion of your first semester of third year – the Professional Experience Programme (PEP). In the event that no external placement is available, you will be given projects on campus. This placement gives you an opportunity to work on projects relevant to your study and significantly improves your chances of obtaining employment after graduation.

International links

We have strong international links with Purdue, Indiana, USA, Georgia Institute of Technology, Atlanta, USA, Politecnico di Milano, Italy, and RWTH Aachen, Germany, which are all international centres of excellence in Biomedical Engineering.

Career prospects

Biomedical Engineering offers a wide variety of exciting hi-tec 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, technical innovations for minimally invasive surgical intervention.

Further study

Students can advance to masters level (ME) through our one year taught masters programme (September-June) that builds on the successful completion of their undergraduate programme, subject to a sufficient standard (Second Class Honours minimum). This programme is an integrated follow-on to the BE programme and is designed to meet Engineers Ireland's criterion for Level 9 degrees, providing graduates with a route to Chartered Engineering status that will be recognised worldwide.

Masters degree education is becoming increasingly the norm internationally in engineering, and this programme strengthens the ability of our graduates to compete nationally and internationally at the highest level for employment in industry and other sectors of the economy.

Having completed their undergraduate degree, suitably qualified students will have the option to enrol and continue their studies to PhD or masters level. In the PhD programme at NUI Galway students develop highly innovative state-of the-art solutions to current problems in biomedical engineering, frequently leading to new medical devices or strategies for treatment of disease.

Biomedical engineering research at NUI Galway involves a high level of interaction with the hi-tech research and development sector of the medical device industry.

For further information, go to:
www.nuigalway.ie/engineering-informatics/prospectivestudents/postgraduatestudents



Biomedical engineers are true innovators who use their broad knowledge of engineering and biology to develop new medical devices and machines that can improve health and save lives.

Professor Laoise McNamara,
Lecturer

COURSE OUTLINE	
Year One <ul style="list-style-type: none">Engineering CalculusEngineering Mathematical MethodsEngineering MechanicsEngineering ChemistryEngineering PhysicsFundamentals of EngineeringEngineering GraphicsEngineering DesignEngineering Computing	Year Three <ul style="list-style-type: none">Biomedical DesignHuman Body FunctionPrinciples of BiomaterialsMechanical Analysis & DesignFluid DynamicsAutomated SystemsQuality SystemsProject ManagementRegulatory Affairs <p>In semester two of third year, students undertake an eight-month work placement (see page 112).</p>
Year Two <ul style="list-style-type: none">Human Body StructureIntroduction to BiomaterialsCADD and Design ProjectMachine Design & Manufacturing TechnologyElectronic Instrumentation & SensorsThermodynamics & Fluid MechanicsMaterialsStrength of MaterialsMathematics & Applied MathematicsEngineering Statistics	Year Four <ul style="list-style-type: none">Medical Implant & Device DesignBiomechanicsMedical & Surgical PracticeElements of PathologyTissue EngineeringPolymer EngineeringComputational Methods in Engineering AnalysisThermodynamics & Heat TransferBiotransportBiomedical EngineeringIndividual Project



Biomedical Engineering is an exciting and rapidly expanding field. The course allows students to learn about new emerging technologies, providing the ability to prolong and improve the quality of people's lives. The fact that technologies being developed by biomedical engineers are continually improving the lives of people is a highly satisfying result of the work we do.

Orla McGee – BE (Biomedical)

COURSE FACTS

CAO Code: GY408
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 500
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 40

KEY FACT

With eight of the world's top ten biomedical companies based in Ireland – many of which are in Galway – there are excellent prospects for you to get employment nationally while remaining open to opportunities overseas.

FIND OUT MORE:

Jane Bowman, Biomedical Engineering, College of Engineering and Informatics	
+353 91 492 723	t
jane.bowman@nuigalway.ie	e
www.nuigalway.ie/engineering-informatics	w

Bachelor of Science (Project and Construction Management)

Every project creates a unique product, service or result. The Project and Construction Management degree is an interdisciplinary degree programme that sets out to develop the technical, business, managerial and interpersonal skills needed to succeed in industry. Project and construction managers are now a specific and necessary role within the construction industry.

Becoming a project and construction manager will mean you will learn about managerial and accounting principles, get an introduction to human resources management and gain an insight into the concepts of financial management. Other focuses over the four-year programme are health and safety law, quality management and planning. The course will provide you with the capacity to critically analyse and apply problem solving skills across a growing and diverse number of construction specialisms.

Work placement

When you study for the BSc degree in Project and Construction Management, you will complete a work placement as part of the Professional Experience Programme (PEP), which gives you a chance to work in a company for up to five months during the third year of study. There are a range of placement opportunities for students, such as project management of construction projects, construction management on construction sites, quality management in manufacturing industries, engineering design and quantity surveying. Because of the interdisciplinary programme, students will have a distinct advantage in gaining employment, gaining a firm understanding of a broad range of topics. In the past students have obtained placements with companies and organisations in Ireland, as well as in countries around the world, ranging from the UK to developing countries such as Zambia.

International links

Students who have studied for the BSc degree in Project and Construction Management have undertaken work placements as

part of the Professional Experience Programme. Our programme has strong links with American universities and companies, which could allow students to spend some time in the US also during their studies.

Career prospects

Our graduates from the BSc in Project & Construction Management are working in a wide range of industries and positions, such as construction management on building and infrastructure projects, engineering design on large energy utilities projects and project management in medical device/manufacturing industry. Examples of companies our graduates work for include Bord Gáis Networks (energy), Covidien (global healthcare products/ medical devices), RPS Group (engineering consultancy), AECOM (global provider of architecture, design, engineering, and construction services), Morrisroe (construction company), Mercury Engineering (mechanical & electrical engineering contractors), Farcon (building and civil engineering contractors), KLT (transport and logistics), and Padraig Arthur & Associates (chartered quantity surveyors/ project management). Through the internship programme and graduate network, NUI Galway has developed strong links with industry to help graduates secure employment after completing the BSc in Project and Construction Management. There is a strong demand for graduates from this programme due to the range of skills and knowledge students gain during their studies and the requirement for high-quality graduates in project management across a range of industries.

Further study

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



Community-based research projects give students the flexibility to further explore areas that interest them while gaining experience of working in a small team with community partners on real projects.

Dr Jamie Goggins,
Programme Director

COURSE OUTLINE

Year One

- ▶ Mathematical Studies
- ▶ Introduction to Physics
- ▶ Engineering Graphics
- ▶ Introduction to Engineering & Design
- ▶ Fundamentals of Project & Construction Management
- ▶ Engineering Computing
- ▶ Financial Accounting
- ▶ Management
- ▶ Management Accounting

Year Two

- ▶ Health & Safety Law
- ▶ Building Information Modelling (BIM)
- ▶ Strength of Materials
- ▶ Principles of Building
- ▶ Civil Engineering Materials & Design
- ▶ Business Law
- ▶ Management Accounting
- ▶ Fundamentals of Operations Engineering
- ▶ Project Planning & Organisation
- ▶ Introduction to Statistical Data & Probability

Year Three

- ▶ Economics
- ▶ Operations Research
- ▶ Human Resource Management
- ▶ Construction Operations
- ▶ Project Planning & Organisation
- ▶ Transportation Systems & Infrastructure
- ▶ Geomechanics & Geology
- ▶ Physics of the Environment
- ▶ Design of Structures
- ▶ Professional Practice
- ▶ Toward the end of third year, students undertake a five-month work placement

Year Four

- ▶ Project Management
- ▶ Estimates & Costing
- ▶ Management of Organisational Change
- ▶ Quality Systems
- ▶ Technology Innovation & Entrepreneurship
- ▶ The Built Environment
- ▶ Safety & Construction
- ▶ Managerial Economics
- ▶ Business Law



Project and Construction Management at NUI Galway was an easy choice as I had an interest in the construction industry, specifically project planning and scheduling. This course has provided me with essential knowledge and skills, which will prove useful in a number of possible job opportunities within construction or in industries such as biopharma, technology and science.

Martin Gallagher
– BE (Project and Construction Management)

COURSE FACTS

CAO Code: GY410

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 355

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology, and any two other subjects recognised for entry purposes. In addition, students must obtain a minimum Grade O3 or H6 in Mathematics or alternatively obtain a pass in the Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 20

KEY FACT

Completing a BSc in Project and Construction Management will mean you will be trained in the fundamentals of civil engineering, construction, management, business and economics.

FIND OUT MORE:

Brid Flaherty, Civil Engineering College of Engineering and Informatics

+353 91 492 170 **t**

brid.flaherty@nuigalway.ie **e**

www.nuigalway.ie/engineering-informatics **w**

Bachelor of Engineering (Energy Systems)

Energy Systems Engineering is a multidisciplinary programme that aims to address one of humanity's most challenging questions: "How do we meet growing demand for energy while protecting our environment and ensuring access to clean, affordable and reliable energy for all?" Energy systems engineers are experts in multidisciplinary aspects of the energy challenge, including complex energy systems, the smart grid, energy supply, demand and management, policy, economics and the environment. In addition, they gain a grounding in the classic engineering disciplines of civil, electrical or mechanical engineering.

Work placement

You will go on work placement in third year for eight months in an Energy Systems Engineering-related company. Companies that employ our placement students include ESB, SSE Renewables, Thermo King, DP Energy, Wood Group Kenny, Eirgrid, Shell, Medtronic and Boston Scientific. Many of our students have conducted their work placement overseas, in places like the UK, the US, Germany and Australia.

International links

Energy Systems Engineering students have created strong and growing links with the Institute for Solar Energy in Germany and the University of Copenhagen Green Campus. Student exchanges are currently underway.

Career prospects

The 2014 Energy Systems Engineering Graduate Employment Survey shows:

- 90% of graduates are in full-time employment or study less than six months after graduation

- 60% work in Ireland, with the remainder primarily in the UK
- 54% work or study in the energy sector
- Graduates work in all sectors of the energy industry: energy efficiency, renewables, the built environment, fossil fuels, power generation, power transmission, finance, policy, economics and transportation
- Graduates are employed at some of the world's leading companies, including First Transportation, Smurfit Kappa, JF Nuclear, AECOM, Kingspan, MCS Kenny, Texas Instruments, Bord na Móna, ESB, Alstom and Artelia

Further study

Students can advance to masters level (ME) through our one year taught masters programme (September-June) that builds on the successful completion of their undergraduate programme, subject to a sufficient standard (Second Class Honours minimum). This programme is an integrated follow-on to the BE programme and is designed to meet Engineers Ireland's criterion for Level 9 degrees, providing graduates with a route to Chartered Engineering status that will be recognised worldwide.

Masters degree education is becoming increasingly the norm internationally in engineering, and this programme strengthens the ability of our graduates to compete nationally and internationally at the highest level for employment in industry and other sectors of the economy.

NUI Galway has developed this 60-credit, one-year Masters of Engineering in Energy Systems, which, in conjunction with the BE programme, meets Engineers Ireland's requirements for Chartered Engineer status. Additionally, our graduates pursue PhD/masters research at MIT (Massachusetts Institute of Technology, USA), Imperial College London (UK), Delft Technical University (Netherlands) and at NUI Galway.



Standing L-R: Keith Ward, Radko Vykukal, Parnell Watters, Julie O'Connor, Barry Flannery, Sorcha Tarpey, Shane Queenan

Kneeling: Niamh Keogh, Laura Drudy

The Geec is Ireland's most energy-efficient car. It's designed and built each year by NUI Galway engineering students, who then race with it in Shell Eco-marathon, the top global ultra-efficiency competition.

Find out more www.thegeec.ie

COURSE OUTLINE

Year One

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

Year Two

- Mathematics & Applied Mathematics
- Thermodynamics & Fluid Mechanics
- Electronic Instrumentation & Sensors
- Strength of Materials
- Electrical Circuits & Systems
- CADD & Design Project
- Engineering Statistics
- Introduction to Modelling
- Principles of Building

Year Three

- Electromechanical Power Conversion
 - Sustainable Energy
 - Thermodynamics & Heat Transfer
 - Mechanical Analysis & Design
 - Energy Systems Engineering
 - Design Project
 - Fluid Dynamics
 - Linear Control Systems
 - Introduction to Machine Design
 - Project Management for Engineers
 - Professional Skills
- In semester two of third year, students undertake an eight-month work placement

Year Four

- Energy in Buildings
- Energy Conversion
- Smart Grid
- Energy Systems Engineering Project
- Advanced Energy Systems Engineering

Electives

In Year Four, students will focus on Civil, Mechanical or Electrical aspects of Energy Systems Engineering.



This course has encouraged me to be innovative and develop my problem-solving skills through applying mathematical, scientific and engineering principals to energy-related problems. The eight-month (PEP) paid work placement in third year allows students to get a feel for a real working environment. I would recommend this degree to anyone considering a broad, multi-faceted and well-rounded degree with a wide range of career opportunities.

Sorcha Tarpey – BE (Energy Systems)

COURSE FACTS

CAO Code: GY413

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 425

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 40

KEY FACT

Ireland imports 85% of all the energy it uses at an annual cost of over €6 billion. Developing our own sustainable energy resources would cut pollution, create jobs and save us billions of euro every year.

FIND OUT MORE:

Energy Systems Engineering, College of Engineering and Informatics

+353 91 492 664

EnergyEng@nuigalway.ie

<http://www.nuigalway.ie/courses/undergraduate-courses/energy-systems-engineering.html>

t

e

w

Bachelor of Engineering (Electrical and Electronic)

Electrical and electronic engineers develop technologies to meet demands for ever more intelligent, efficient and integrated electrical and electronic products. Graduates of the BE in Electrical and Electronic Engineering work to provide advanced solutions in a wide range of sectors, including electrical energy systems (renewable energy, electrical transmission and distribution, smart grid), medical device technologies, transportation (electric vehicles, EV charging infrastructure, electronic control systems), communications (mobile phones, Internet of Things) and automation (robotics, process control). To ensure that graduates are prepared for such a diverse choice of industries, the programme covers a broad range of electrical and electronic technologies, from microelectronics at the integrated circuit level to electrical engineering in power transmission and distribution systems.

The programme title reflects the broad range of electrical and electronic technologies covered, so that graduates are qualified to work in a wide selection of high-tech industries, where there is a growing demand for electrical and electronic engineers. This includes electricity supply and distribution, microelectronics, telecommunications and process control and automation.

Work placement

Students complete an eight-month (January-August), off-campus work placement during their third year of study, where they are employed as intern electrical and electronic engineers in industry. Most students are placed in Irish-based companies, although there are increasing opportunities for placements abroad. In the event that no external placement is available, students are assigned to work on industry-related projects on campus. This Professional Experience Programme gives students an opportunity to work on projects relevant to their course of study and significantly improves their chances of obtaining employment after graduation.

International links

The BE in Electrical and Electronic Engineering degree is accredited by Engineers Ireland and is therefore recognised internationally as a Level 8 degree qualification in engineering. In recent years, students are finding increasing opportunities in third year placements and in graduate employment abroad.



Career prospects

There is currently a skills shortage in the Irish technology sector and therefore career opportunities for Electrical and Electronic Engineers are plentiful and varied.

Completing the BE degree in Electrical and Electronic Engineering offers a passport to national and international career opportunities in developing smart, sustainable technologies for our future needs. With the ongoing emphasis on energy, there is an increasing requirement for graduates in electrical generation, transmission and distribution to work for companies like ESB, Airtricity and Bord Gáis. Semiconductor manufacturing and design provides another dynamic career path in the ICT sector, with many of the world's leading companies located in Ireland, including Analog Devices, ON Semiconductor, Texas Instruments and Microsemi.

Demand for expertise in electrical automation and control is also rising, particularly in the biomedical devices and pharmaceutical sectors, while the ongoing growth in telecommunications provides yet another exciting career option in the development and testing of new devices and infrastructure.

Further study

Students can advance to masters level (ME) through our one year taught masters programme (September-June) that builds on the successful completion of their undergraduate programme, subject to a sufficient standard (Second Class Honours minimum). This programme is an integrated follow-on to the BE programme and is designed to meet Engineers Ireland's criterion for Level 9 degrees, providing graduates with a route to Chartered Engineering status that will be recognised worldwide.

Masters degree education is becoming increasingly the norm internationally in engineering, and this programme strengthens the ability of our graduates to compete nationally and internationally at the highest level for employment in industry and other sectors of the economy.

The programme prepares graduates for careers in creating and developing our future electrical infrastructure, communications systems and smart devices.

Dr Maeve Duffy,
Programme Director

COURSE OUTLINE	
Year One <ul style="list-style-type: none">Engineering CalculusEngineering Mathematical MethodsEngineering MechanicsEngineering ChemistryEngineering PhysicsFundamentals of EngineeringEngineering GraphicsEngineering DesignEngineering Computing	Year Three <ul style="list-style-type: none">Project ManagementProfessional SkillsLinear Control SystemsElectromechanical Power ConversionDigital SystemsAnalogue Systems DesignSignals & CommunicationsProgrammingCommunication Signals & Systems In semester two of third year, students undertake an eight-month work placement (see page118)
Year Two <ul style="list-style-type: none">Mathematics & Applied MathematicsEngineering StatisticsCommunications Systems EngineeringElectronic Instrumentation & SensorsElectrical Circuits & SystemsAnalogue Systems DesignDigital SystemsMicroprocessors Systems EngineeringObject Oriented ProgrammingFundamentals of Electromagnetic TheoryOOP: Data Structures and Algorithms	Year Four <ul style="list-style-type: none">System on Chip DesignEngineering ElectromagneticsDigital Signal ProcessingTelecommunications Software ApplicationsCommunications & Signal Processing ApplicationsPower ElectronicsPower SystemsElectrical & Electronic Engineering ProjectDigital Control Systems



In my final year , I was involved in many different projects, including the development of an android app. I worked on a project to assist a wheelchair user exiting through a door during my third year. These projects helped enhance my skills and exposed me to both hardware and software on a practical level.

Cliona Flood – BE (Electrical and Electronic)

COURSE FACTS

CAO Code: GY414

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 445

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 20

KEY FACT

Graduates from the EEE programme are equipped to work in a wide range of industries, ranging from renewable energy and automotive electronics to medical devices and telecommunications.

FIND OUT MORE:

Mary Costello, Electrical and Electronic Engineering, College of Engineering and Informatics

+353 91 492 728 **t**

electronic@nuigalway.ie **e**

www.nuigalway.ie/engineering-informatics **w**

Bachelor of Science (Computer Science and Information Technology)

The BSc (Honours) in Computer Science and Information Technology produces graduates that are qualified to work as professional engineers in varied CS and IT disciplines, such as digital media and games development, software engineering, medical informatics, IT consulting and energy informatics.

The student is exposed to a range of hardware and software related technologies involving the use of devices such as computers, tablets and mobile phones. The programme focuses on designing and developing high quality software applications that run on devices like smartphones, laptops and servers.

This degree has problem-based learning at its core. You will acquire an in-depth knowledge of the foundations of mathematics and computer science and software engineering technologies, and an array of practical application areas. Computer Science and Information Technology has a flexible course structure, where you can choose to study a range of next-generation technology areas, including digital media and games, data analytics, energy informatics, computational mathematics, scientific computing and medical/bio-informatics.

Work placement

You will undertake an eight-month (January-August), off-campus work placement during your third year of study. In the event that no external placement is available, you will be given projects on campus. This Professional Experience Programme gives you an opportunity to work on projects relevant to your course of study and significantly improves your chances of obtaining employment after graduation.

International links

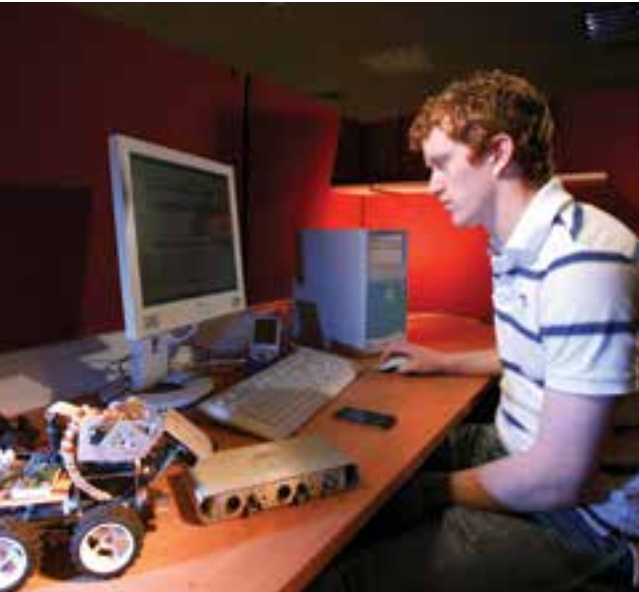
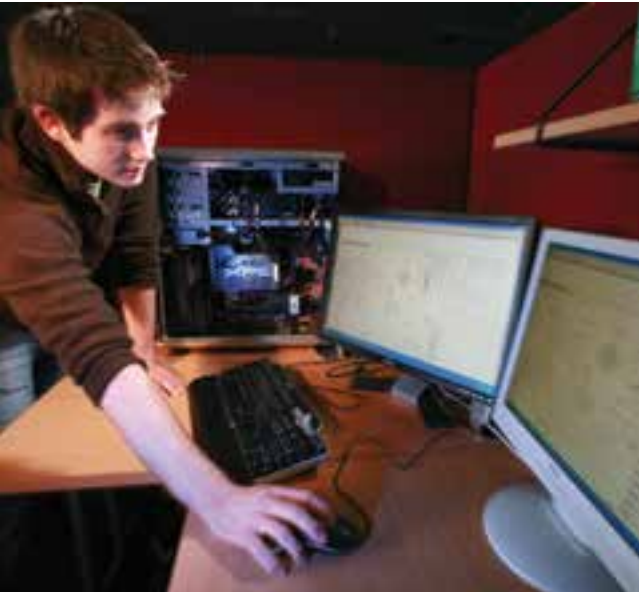
Some students may undertake their work placement abroad. Also, many of the companies that recruit graduates of this programme are large multinational organisations.

Career prospects

Graduates of the BSc (CSIT) are highly skilled and are equipped to take on employment as professional engineers, designers or consultants in a range of organisations, specialising in areas such as software design and development, digital media and games, IT consultancy, telecommunications and medical informatics. Career prospects for Computer Science and Information Technology graduates remain excellent in Ireland and throughout the world. Several recent Irish Government and EU reports on future skills needs have highlighted a significant shortfall in the number of Computer Science and Information Technology graduates as the numbers taking related courses are well below the level needed to meet the demand. If you want a challenging career with excellent potential for future growth and if you want to contribute to some of the most exciting technology developments with some of the world's most innovative companies, then completing this course is the best possible start on that path.

Further study

Graduates can pursue postgraduate study in the College of Engineering at NUI Galway as masters or PhD students. Directly after their undergraduate courses, students can earn a Master of Science (MSc) degree, which involves either course work with a minor thesis, or research work with a major thesis, or students can enter a PhD programme.



COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Computing Systems▶ Algorithms & Information Systems▶ Fundamentals of Electrical & Electronic Engineering▶ Programming▶ Introduction to Physics▶ Professional Skills▶ Mathematics▶ Next-Generation Technologies	<ul style="list-style-type: none">▶ Networks & Data Communications▶ Databases Systems▶ Organisation Innovation▶ Human Computer Interaction▶ Programming Paradigms▶ Next Generation Technologies▶ Mathematics <p>In semester two of third year, students undertake an eight-month work placement (see page 120)</p>
Year Two <ul style="list-style-type: none">▶ Software Engineering▶ Computer Systems & Organisation▶ Database Systems▶ Mathematics▶ Programming▶ Networks & Data Communications▶ Object-oriented Programming▶ Data Structures and Algorithms▶ OOP: Data Structures and Algorithms	Year Four <ul style="list-style-type: none">▶ Final Year Project▶ Software Engineering▶ Distributed Systems & Co-Operative Computing▶ Advanced Professional Skills▶ Real Time Systems▶ Artificial Intelligence▶ Machine Learning and Data Mining▶ Graphics & Image Processing▶ Modern Information Management▶ Computer Security and Forensic Computing▶ Systems Modelling & Simulation▶ Mathematics
Year Three <ul style="list-style-type: none">▶ Software Engineering▶ Programming	



I thoroughly enjoyed my four years studying Computer Science & Information Technology in NUI Galway. The variety of subjects gave me a great opportunity to explore all areas of IT and find what I was good at and what I loved. The lecturers and staff in the IT discipline are the most helpful tutors and mentors I could have asked for and were very approachable and kind when any difficulties arose. I really would recommend the course to anyone with an interest in technology, and you will meet some really fantastic people along the way.

Grace Dwyer, Graduate

COURSE FACTS

CAO Code: GY350

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 425

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) or Technology, and any two 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 60

KEY FACT

According to the EU, Europe will have 825,000 vacancies by 2020 in the information and communication technologies sector.

FIND OUT MORE:

Tina Earls, Information Technology College of Engineering and Informatics

+353 91 492 143

info@it.nuigalway.ie

www.it.nuigalway.ie

t

e

w

COURSE FACTS

CAO Code: GY401
Course Level: 8
Duration: 1 year – students then transfer into a denominated programme
Minimum Entry Points 2016: 445
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) 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 Special Engineering Entrance Examination in Mathematics (held in the University).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 160-170

KEY FACT

Undenominated Engineering allows you to study a one-year general programme before going on to specialise in your chosen field in second year.

FIND OUT MORE:

Dr Eoghan Clifford, Civil Engineering, College of Engineering and Informatics

+353 91 492 219

t

eoghan.clifford@nuigalway.ie

e

www.nuigalway.ie/engineering-informatics

w

Undenominated Engineering

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

In first year, you get to explore different areas of engineering, allowing you the time you need to find the discipline that is right for you. On successful completion of your first year exams, you will be able to apply to transfer to the second year of one of the programmes listed below:

- 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

Work placement

All students undertake a Professional Experience Programme (PEP) during third year. The PEP typically lasts between five and eight months (January or April to August). This Professional Experience Programme 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 event that no external placement is available, students will be given projects on campus.

There are also a number of opportunities for students to undertake their PEP abroad.

International links

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, Zambia and Brazil. Students have completed work placements, research placements and teaching semesters in various international locations.

Career prospects

As you branch into a specialised programme in second year, your career direction will depend on which programme you choose in second year. However, across engineering and informatics career prospects for all graduates are extremely positive.

Further study

Students branch into one of the eight denominated Engineering programmes in second year depending on which type of Engineering they are interested in and wish to pursue. You will continue to study that particular area for the remainder of your chosen four-year programme.

COURSE OUTLINE		
Year One <ul style="list-style-type: none">▶ Engineering Calculus▶ Engineering Mathematical Methods▶ Engineering Mechanics▶ Engineering Chemistry▶ Engineering Physics▶ Fundamentals of Engineering▶ Engineering Graphics▶ Engineering Design▶ Engineering Computing	<ul style="list-style-type: none">▶ 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 course of Engineering (including work placement)	
Year Two Choose to follow one of the following denominated programmes: <ul style="list-style-type: none">▶ Energy Systems Engineering	Year Four Follow chosen course of Engineering	



I would strongly recommend Undenominated to anyone considering Engineering; it gives you an opportunity to experience all disciplines. The course is really interesting. I got a chance to apply all my knowledge of maths and science to practical situations through the design projects in semester two.

Laura Dennehy – BE (Energy Systems)

“

I am currently working in the medical device industry in a research and design role. Specifically, I am investigating the design requirements for devices that improve blood flow in blocked blood vessels.

Ríona Ní Ghriallais
BE Biomedical Engineering



Graduate
Insight

College of **MEDICINE, NURSING AND HEALTH SCIENCES**

.....

The College of Medicine, Nursing and Health Sciences comprises three schools: Health Sciences, Nursing and Midwifery, and Medicine. We work to provide programmes that are grounded in clinical expertise and cutting-edge research to best prepare you for a challenging career in the changing healthcare environment.

.....

GY501	Bachelor of Medicine (MB) of Surgery (BCh) and of Obstetrics (BAO)	126
GY502	BSc (Occupational Therapy)	128
GY503	BSc (Speech and Language Therapy)	129
GY504	BSc (Podiatric Medicine)	130
GY515	Bachelor of Nursing Science (General)	131
GY516	Bachelor of Nursing Science (Psychiatric)	132
GY517	Bachelor of Midwifery Science	133

Minimum Entry Points given on the 'Course Facts' panel of the following pages are based on 2016 entry. A new Leaving Certificate grading scale, using fewer broader grade bands, will be introduced in 2017



Bachelor of Medicine (MB), of Surgery (BCh) and of Obstetrics (BAO)

The medical curriculum in Galway is an integrated, five-year modular programme, following which you will be conferred with the degrees of Bachelor of Medicine (MB), of Surgery (BCh) and of Obstetrics (BAO). This is a new, re-focused innovative curriculum, in which your learning is centred on the systems of the healthy body and the treatments required when these systems are affected by disease. Our focus is on patients and on training our students to deliver the best patient outcomes, and to be caring and ethical as well as highly competent in the process. This educational approach is delivering very positive outcomes for our medical students, who are now leading strongly in national prize schemes, such as the Henry Hutchinson Stewart Medical Scholarships, a competition run annually in the NUI universities across 16 different categories, which is open to students of medicine and nursing and related health areas.

At NUI Galway, we aim to prepare you for practising medicine anywhere in the world by equipping you with the necessary clinical diagnostic and therapeutic skills. Your classmates will include the best students from all over the globe who have chosen to study medicine at NUI Galway because of its long-established reputation for excellence and student support.

We promote community engagement through our volunteering programme, and students are supported in pursuing their sporting interests or even joining our talented medical school orchestra. Double Olympian sprinter Paul Hession is in our current graduating class!

We offer a unique range of Special Study Modules (SSMs) in a wide range of topics, from Paramedic Skills to Medicine and the Arts. At NUI Galway, we are committed to helping you become the best doctor you can be, so that you can make a positive difference in the field of medicine. We also have an active undergraduate research programme.

Clinical placement

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 campus facilities and throughout the network of medical academies in Galway and the local region. All students spend one full clinical year at one of our four associated medical academies – Mayo General Hospital Castlebar, Letterkenny General Hospital, Portiuncla Hospital Ballinasloe and Sligo General Hospital.

International links

There are ample opportunities to travel to other European countries on our Erasmus programme and to complete clinical electives in developing countries.

Career prospects

Graduates from Medicine find employment in diverse areas, such as:

- Hospitals
- Private practice
- Education and research
- Community rehabilitation services
- Pharmaceutical companies
- Medical device companies
- Health insurance companies
- Medical journals

Further study

Honours graduates can also pursue higher degrees in a wide range of related disciplines, for example:

- Doctor of Medicine, MD
- Master of Surgery, MCh
- PhD
- Postgraduate Diploma and Master of Medical Science (Health Informatics)
- Postgraduate Diploma and Master of Medical Science (Endovascular Surgery)
- Master of Science (Sport and Exercise Medicine)
- Postgraduate Diploma and Masters in Health Sciences (Primary Care)
- Postgraduate Diploma and Masters in Health Sciences (Clinical Education)
- Postgraduate Diploma/Certificate (Clinical Primary Care)
- Master of Science (Regenerative Medicine)
- Master of Science (Medical Physics)
- Master of Science (Clinical Research)
- Masters of Science (Multidisciplinary Radiology)
- MSc and Masters in Preventive Cardiology
- Certificate/Diploma/Masters in Healthcare Simulation

COURSE OUTLINE

Foundation Year

- Physics
- Chemistry
- Biology
- Foundations of Medicine

Year One

- Anatomy
- Biochemistry
- Pharmacology
- Physiology
- Cardiovascular System
- Gastro-intestinal System
- Human Nutrition
- Renal System
- Respiratory System
- Professionalism

Year Two

- Central Nervous System
- Endocrinology
- Genetics
- Molecular Medicine
- Reproduction and Development
- Drugs and Disease
- Health and Disease
- Organ Failure
- Professionalism

Years Three – Five

- Clinical Laboratory Sciences:
 - Pathology
 - Microbiology
 - Public Health
- Clinical Disciplines:
 - Medicine
 - Surgery
 - Paediatrics
 - Psychiatry
 - Obstetrics and Gynaecology
 - General Practice
 - Anaesthesia
 - Radiology



I feel extremely privileged to have been afforded the opportunity to study at NUI Galway. The teaching at every stage of the course was exceptional. What I loved about Galway is how approachable both the clinicians and academics were. There were also many opportunities outside of the course that I was able to take advantage of, such as the Erasmus and summer research programmes.

Cillian McNamara
Medical Student

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 2016: 723

Minimum A-Level Grades: See www.nuigalway.ie/alevels

Minimum Points Requirement: 480 points from the same sitting of the Leaving Certificate Examination. (Applicants must achieve both the required subjects and the points in the same sitting.)

An Aptitude Test Completion of the required Admissions Test (HPAT-Ireland) Minimum A-Level Grades: A*A*A* & c (AS) or equivalent combination plus HPAT-Ireland Test results minimum combined score for 2014 was 720*. (*not all at 720 got offers).

Leaving Certificate Entry Requirements:

GY501 Medicine (5 year)

In addition to the 6-year requirements, a H5 in Chemistry minimum. A merit order applies based on H5, if any, attained in the following: Biology, Physics, Physics/Chemistry or Agricultural Science. For further details, refer to the website: www.nuigalway.ie/courses/undergraduate-courses/surgery-obstetrics.html

GY501 Medicine (6 year):

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 year):

Students entering the medical programme have the opportunity also to engage in a PhD degree through a period of dedicated research, so that after successful completion of a period that is likely to be eight years, both the medical degree and PhD are conferred. Students of the medical programme who are interested in doing a PhD will undergo a selection process at the mid-point of their medical studies, which includes an assessment of their academic performance to date and an interview. Limited financial support is provided for the additional three years. The programme and the research themes are agreed at the commencement of the research. Please contact the Medical School for further details (medschool@nuigalway.ie).

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Additional requirements: Students must satisfy the Garda/police vetting and medical clearance requirements.

Average Intake: 120

KEY FACT

We put a big emphasis on early patient contact, and from first year, students have the opportunity to communicate with patients and learn about diseases.

FIND OUT MORE:

School of Medicine,
Clinical Science Institute

+353 91 544 475	t
medschool@nuigalway.ie	e
www.nuigalway.ie/medicine	w

COURSE FACTS

CAO Code: GY502
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 520
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science), and any other subject recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Additional Requirements: Students must satisfy the Garda/police vetting and medical clearance requirements.
Average Intake: 25



KEY FACT

Students complete 1,000 hours of practice education and can avail of the opportunity to go on an international placement.

FIND OUT MORE:
Occupational Therapy,
School of Health Sciences

t	+353 91 492 957
e	healththerapies@nuigalway.ie
w	www.nuigalway.ie/occupational_therapy/

Bachelor of Science
(Occupational Therapy)

Occupational therapists work with children and adults with acquired conditions such as stroke or spinal cord injury, with mental health issues or with congenital illness 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. Any illness, trauma or disruption can result in difficulties in these areas due to problems with moving, thinking or carrying out tasks. Occupational therapists design and deliver intervention programmes to address these difficulties.

Work placement

Students are required to successfully complete 1,000 hours of Practice Education successfully under the supervision of a qualified occupational therapist. Practice Education is a placement which involves the student learning under the

supervision of an occupational therapist in a practice setting. Practice Education takes place at the end of Semester 2 in first year (one week), Semester 2 of second year (2 x 8 weeks) and Semester 1 of fourth year (2 x 8 weeks).

Students may be required to undertake Practice Education anywhere in Ireland and can also avail of the opportunity to go on an international placement.

Career prospects

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
- Disability services

COURSE OUTLINE		
Year One <ul style="list-style-type: none">► Principles for Practice/ Fundamentals I► Psychology► Human Body Structure► Human Body Function► Mental Health 1► Mental Health 2► Enabling Occupation – Physical Disability► Group Work and Professional Skills	Year Three <ul style="list-style-type: none">► Fundamentals of Occupational Therapy III & IV► Cognitive Neuropsychology► Evidence-Based Practice► Enabling Occupation – Community► Standardised Testing in Occupational Therapy► Enabling Occupation for Older Adults► Community Engagement► Research Methods► Social Policy► Neurology	
	Year Two <ul style="list-style-type: none">► Fundamentals of Occupational Therapy II► Neuroanatomy► Neurophysiology► Health Psychology► Enabling Occupation – Paediatrics► Enabling Occupation – Intellectual Disability► Practice Education (work placement) I & II► Case Study I & II	
	Year Four <ul style="list-style-type: none">► Practice Education (work placement) III & IV► Case Study III & IV► Management and Leadership► Preparation for Practice► Research Project	



I found this course both enjoyable and challenging, as it provides you with the opportunities to study a diverse and interesting range of subjects which give you a strong foundation for practice. The research project in final year teaches you important skills which are relevant for your continuing professional development in your future career. The clinical placements throughout the course can help you further develop your skills and identify strengths and areas where there is room for improvement – supporting you in becoming a better therapist.

Kathleen Clancy – BSc (Occupational Therapy)

Bachelor of Science
(Speech and Language Therapy)

Speech and language therapists enable people with communication and swallowing disorders to achieve their maximum potential. They are involved in assessing their clients’ communication and swallowing difficulties, and developing treatment programmes to meet their needs. They work closely with other members of the team, such as nurses, doctors, occupational therapists, physiotherapists and teachers. They work in a variety of settings, including hospitals, primary care health centres and schools.

Speech and language therapy is an exciting and dynamic healthcare profession, focused on the assessment, diagnosis and management of communication and swallowing disorders.

Work placement

There are Practice Education modules in each year of the programme. Throughout the course, there is a combination of one-day weekly placements in the on-site 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. Students are given the opportunity to learn

under the supervision of a qualified speech and language therapist. The Irish Association of Speech and Language Therapists (IASLT) requires that speech and language therapists in training undertake a minimum of 450 hours clinical education, 300 of which must be with a qualified speech and language therapist and 150 of which can be clinically related. Students may be asked to undertake placements anywhere in Ireland.

Career prospects

Graduates will have a professional qualification in speech and language therapy and will be eligible to register with CORU (the regulatory body for health and social care professionals in Ireland), IASLT (the professional body for speech and language therapy in Ireland), and are qualified to practice in Ireland. From an international perspective, graduates must apply for registration in the country they wish to work in.

- Community clinics/health centres
- Day centres
- Rehabilitation centres
- Individuals’ homes
- Child development centres
- Hospitals
- Mainstream and special schools
- Language classes

COURSE OUTLINE		
Year One <ul style="list-style-type: none">► Psychology I► Human Body Structure► Human Body Function► Practice Education I► Professional Studies I► Linguistics I► Phonetics and Phonology► Communication Impairments & Dysphagia I	<ul style="list-style-type: none">► Linguistics II► Communication Impairments & Dysphagia II	
	Year Three <ul style="list-style-type: none">► Psychology III► Practice Education III► Professional Studies III► Research Methodology III► Linguistics III► Communication Impairments & Dysphagia III	
Year Two <ul style="list-style-type: none">► Psychology II► Neuroanatomy► Neurophysiology► Practice Education II► Professional Studies II► Research Methodology II	Year Four <ul style="list-style-type: none">► Practice Education IV► Professional Studies IV► Research Methodology IV	



Speech and Language Therapy is nothing like I had expected it to be. I think everyone has an image of working with kids who aren’t speaking yet, and it is that, but it is also so much more! Over the course of the four years you will learn a huge amount about all the processes involved in communication and swallowing, including anatomy, physiology and psychology. Each year you get a chance to apply what you’ve learned to the real world in placements with real clients. It is a brilliant feeling seeing a client for a few weeks and noticing differences because of work that the client did with you.

Rua Rogan

COURSE FACTS

CAO Code: GY503
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 520
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Additional Requirements: Students must satisfy the Garda/police vetting and medical clearance requirements.
Average Intake: 25



KEY FACT

Students undertake part of their placement in the HSE on-site clinic, which is open to the public.

FIND OUT MORE:
Speech and Language Therapy,
School of Health Sciences

+353 91 492 957	t
healththerapies@nuigalway.ie	e
www.nuigalway.ie/speech_language_therapy/	w

COURSE FACTS

CAO Code: GY504
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 450
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate, including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science), and any other subject recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Additional Requirements: Students must satisfy the Garda/police vetting and medical clearance requirements.
Average Intake: 25



KEY FACT

If you would like to know if a career as a podiatrist is for you, why not take part in our shadowing programme in Merlin Park Podiatry Clinic in Galway?

FIND OUT MORE:
Podiatric Medicine, School of Health Sciences
t +353 91 495 814
e podiatry@nuigalway.ie
w www.nuigalway.ie/podiatry/

Bachelor of Science (Podiatric Medicine)

Podiatric Medicine is a healthcare profession that specialises in the management of diseases and disorders of the lower limb and foot. The foot is a highly complex structure, which can develop problems that affect a patient's overall health and quality of life. Podiatric medicine can significantly improve people's quality of life by promoting and maintaining foot health and mobility.

Podiatric medicine as a career can be extremely rewarding and fulfilling, giving immense job satisfaction. Podiatrists are educated in diagnosis and in planning and implementing interventions for all age groups. As a podiatrist, you will work as an independent, autonomous practitioner, demonstrating expertise in assessing, diagnosing and managing lower limb and foot-related problems. Specific areas of specialism within podiatry include musculoskeletal conditions, biomechanics and sports injuries, diabetes, vascular conditions, rheumatology, wound care and minor surgery. You will work alongside other health professionals, such as doctors, nurses, physiotherapists and orthotists.

Work placement

Clinical practice, a process of work-based learning which involves a partnership between the clinical educator and the student in the practice setting,

is an integral part of the programme. All students are required to complete 1,000 hours of clinical practice successfully under the supervision of qualified podiatrists. Clinical practice is integrated into each year of the programme and primarily takes place in Merlin Park Podiatry Clinic, based at Merlin Park Hospital, Galway. This facility provides an out-patient podiatry service to patients with a variety of medical and surgical conditions, children, people with sports injuries and patients requiring soft tissue surgery. There are also opportunities for national and international placements within the programme, including the possibility of a student exchange with New York College of Podiatric Medicine and the University of Western Sydney. The programme is the only such professionally accredited qualification in the Republic of Ireland.

Career prospects

Graduates of the degree course will have a professional qualification and may work in a variety of settings such as:

- Hospitals
- Sports centres
- GP practices
- Nursing homes
- Private practice
- Education and research
- Community rehabilitation services
- Opportunities for further postgraduate studies

COURSE OUTLINE		
Year One <ul style="list-style-type: none">► Podiatric Medicine 1► Podiatric Dermatology► Human Body Structure► Gross Anatomy of the Lower Limb► Human Body Function► Professional Development► Redefining Health and Wellbeing► Lower Limb Kinematics	Year Three <ul style="list-style-type: none">► Podiatric Medicine 3► Medicine and Surgery► Pharmacology in Health and Disease► Research Methods & Design► Podopaediatrics► Podiatric Sports Injuries► Health Promotion in Podiatry	
	Year Four <ul style="list-style-type: none">► Podiatric Medicine 4► Skills for Practice► High Risk Limb► Research Dissertation► Working with Vulnerable Adults► Contemporary Practice	



I chose to study podiatric medicine as I wanted to work in healthcare. I really enjoyed the practical element as it gives you patient contact from first year and you develop the skills required to practise as a podiatrist upon completion of the four-year degree.

Veronica Smith – BSc (Podiatric Medicine)

Bachelor of Nursing Science (General)

The Bachelor of Nursing Science (General) course is a four-year degree programme that will qualify you as a nurse.

Successful students are awarded the Bachelor of Nursing Science (General) degree and are eligible to apply for registration with An Bord Altranais agus Cnaimhseachais na hÉireann, the nursing and midwifery professions' regulatory body. The programme is offered in partnership with the Saolta University Healthcare Group. The first three years are run within the academic year and include a combination of theory modules and clinical practice modules. Practice modules require students to be in clinical practice for 35 hours per week. Year Four comprises clinical/theory instruction in semester one and a 36-week internship of clinical practice, which runs from January to September. During this period, the student will be an employee of the Saolta University Healthcare Group and paid a salary. The theoretical component comprises lectures, seminars, workshops, experiential learning, skills training and reading time.

COURSE OUTLINE	
Year One – Three <ul style="list-style-type: none">► Biological Sciences► Social Sciences► Nursing Theory► Nursing Practice► Health Promotion► Research	
Year Four Semester 1 <ul style="list-style-type: none">► Research► Leading & Developing Practice► Clinical/Theory instruction	
Semester 2 <ul style="list-style-type: none">► Clinical internship which runs over 36 weeks	



I decided to study general nursing as it is a very valuable profession, which offers a broad spectrum of working opportunities. NUI Galway was my first preference for a number of reasons, ranging from its insightful lecturers and academic achievements to its exceptional facilities. The nursing building, Aras Moyola, is located in the centre of campus, leaving you less than five minutes away from all amenities, such as the library and reading rooms. There are a number of study

areas available that are all specifically for nursing students, including a fully equipped PC suite, a clinical room and a coffee dock, which is frequently utilized by students for group work. Across campus, there is a nursing library with another PC suite and a vast amount of study space. All nursing books and journals are located here, making it very convenient to source required information.

Aoife Kiernan – third year Bachelor of Nursing Science (General)

Work placement

Students are required to complete their clinical practice placements within the Saolta University Healthcare Group. While on clinical placements, students will be supervised by a nurse who has been specially prepared to guide and direct student learning. Students are also supported by the clinical placement co-ordinator, who ensures that learning outcomes are identified and achieved.

Career prospects

Nurses have the opportunity to work in a variety of settings in the hospital and the community. The Bachelor of Nursing Science degree is recognised internationally and many nurses choose to work overseas to broaden their experience.

Further study

www.nuigalway.ie/courses/taught-postgraduate-courses/#ColMed

COURSE FACTS

CAO Code: GY515
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 445
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Additional Requirements: All successful applicants who are offered places on the degree programme will be required to have medical screening and Garda vetting: this will include medical assessment, screening and, if necessary, vaccination prior to the first clinical placement, in accordance with the policies of NUI Galway and the Saolta University Health care Group
Average Intake: 60

KEY FACT

In third year, students have the opportunity to go on an international placement in Spain or Africa.

FIND OUT MORE:
School of Nursing and Midwifery
+353 91 493 432 t
nursing.midwifery@nuigalway.ie e
www.nuigalway.ie/nursing.midwifery w

COURSE FACTS

CAO Code: GY516
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 410
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Additional Requirements: All successful applicants who are offered places on the degree programme will be required to have medical screening and Garda vetting: this will include medical assessment, screening and, if necessary, vaccination prior to the first clinical placement, in accordance with the policies of NUI Galway and the HSE West/Northwest Hospitals Group.

Average Intake: 15

KEY FACT

During students' clinical internship, which is in the last semester of fourth year, they are paid a salary.

FIND OUT MORE:
School of Nursing and Midwifery, Áras Moyola, NUI Galway

t	+353 91 493 432
e	nursing.midwifery@nuigalway.ie
w	www.nuigalway.ie/nursing.midwifery

Bachelor of Nursing Science (Psychiatric)
Saolta University Health Care Group

This four-year programme, offered in partnership with the Saolta University Health Care Group, leads to the award of Bachelor of Nursing Science (Psychiatric) and eligibility for registration on the Psychiatric Division of the Nurses' Register, maintained by An Bord Altranais agus Cnaimhseachais na hÉireann (the Nursing and Midwifery Board of Ireland (NMBI)).

Psychiatric nursing aims to assist in the recovery of people experiencing mental health issues and to promote mental health and wellbeing. At the heart of psychiatric nursing is the development of therapeutic relationships, engaging with patients and their families.

Work placement

Students undertake a 36-week clinical internship in semester two of Year Four. Clinical practice modules require students to complete clinical placements within Saolta University Health Care Group. While on clinical placements, students will be supervised by an appropriately trained nurse. In accordance with An Bord Altranais

agus Cnaimhseachais na hÉireann regulations, the total requirements of the programme are 144 weeks of clinical placement. During the clinical internship period, which is in the last semester of the fourth year, running from January to September, students are paid a salary.

Career prospects

Graduates of the Psychiatric Nursing degree programme will be in a position to work in a variety of settings, including:

- In-patient mental health services
- Community mental health services
- Child and adolescent services
- Voluntary organisations
- Recovery and rehabilitation services
- Mental health services for older people
- Substance misuse treatment services
- Primary mental health care

Further study

www.nuigalway.ie/courses/taught-postgraduate-courses/#ColMed



COURSE OUTLINE
Year One – Three <ul style="list-style-type: none">► Biological Sciences► Social Sciences► Nursing Skills► Nursing Practice► Mental Health Promotion► Research
Year Four Semester One <ul style="list-style-type: none">► Research► Leading & Developing Practice► Clinical/Theory instruction
Semester Two <ul style="list-style-type: none">► Clinical internship, which runs over 36 weeks



I chose to study for a degree in psychiatric nursing as I always had an interest in mental health and caring for people. I picked NUI Galway as it provides a supportive learning environment and a wide range of clinical placements allowing an understanding of the different areas of psychiatric nursing. NUI Galway staff promote a strong learning experience. The facilities within the School of Nursing & Midwifery are excellent. Furthermore Galway as a city offers so much for students.

Edwin Flynn, fourth year Psychiatric Nursing

Bachelor of Midwifery Science

The Bachelor of Midwifery Science course is a four-year degree programme provided in partnership with the Saolta University Health Care Group. The programme consists of theoretical and clinical modules. The theoretical content aims to provide students with the knowledge necessary to underpin their professional practice.

It comprises lectures, seminars, workshops, experiential learning, skills training and reading time. Clinical modules are undertaken in a practice setting. Following completion of the programme, students are eligible to apply for registration as a midwife with An Bord Altranais agus Cnaimhseachais na hÉireann (the Nursing and Midwifery Board of Ireland (NMBI)).

The first three years are run within the academic year and include a combination of theory and clinical practice modules. Clinical practice modules require students to be in clinical practice for 35 hours per week. Year Four comprises clinical/theory instruction in semester one and a 36-week internship 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.



NUI Galway is a great place to study midwifery. The midwifery programme offers the perfect balance between practical experience and lectures. Every day we learn something new and interesting. In my first year of midwifery, I had the experience of being with many women as they birthed their babies, moments I will always remember. It is such a privilege to support a woman at this very special time in her life.

Niamh Conroy – Bachelor of Midwifery Science

Work placement

Clinical placements are undertaken in the following hospitals of the Saolta University Health Care Group: Galway University Hospitals, Mayo University Hospital, Castlebar, Portiuncula Hospital, Ballinasloe, and Sligo University Hospital. Placements also take place in community and mental healthcare settings in the Saolta University Health Care Group area. 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. Students who are required to travel to distant placements may apply to the Saolta University Health Care Group for support in meeting travel and accommodation costs.

Career prospects

There are many career opportunities for midwives in both hospital and community settings in Ireland and abroad.

Further study

www.nuigalway.ie/courses/taught-postgraduate-courses/#ColMed

COURSE OUTLINE
Year One – Three <ul style="list-style-type: none">► Clinical and Theory Instruction► Theory<ul style="list-style-type: none">• Biological Sciences• Social Sciences• Midwifery Skills• Midwifery Studies• Research
Year Four Semester One <ul style="list-style-type: none">► Clinical and Theory Instruction► Theory<ul style="list-style-type: none">• Research• Leading and Developing Practice
Semester Two <ul style="list-style-type: none">► Internship Clinical Practice, which runs over 36 weeks

COURSE FACTS

CAO Code: GY517
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 440
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Additional Requirements: All successful applicants who are offered places on the degree programme will be required to have medical screening and Garda vetting: this will include medical assessment, screening and, if necessary, vaccination prior to the first clinical placement, in accordance with the policies of NUI Galway and the Saolta University Health Care Group.

Average Intake: 20

KEY FACT

Students get a broad range of clinical experience in four different clinical placement sites (Galway University Hospitals, Mayo University Hospital, Castlebar, Portiuncula Hospital, Ballinasloe, and Sligo University Hospital).

FIND OUT MORE:
School of Nursing and Midwifery

+353 91 493 432	t
nursing.midwifery@nuigalway.ie	e
www.nuigalway.ie/nursing.midwifery	w



“

Studying medicine at NUI Galway has provided me with indispensable exposure to the many fields of medicine through its proximity to the tertiary health centre, University Hospital, Galway, against the backdrop of the diverse student-friendly city of Galway. As an international student, embracing the West of Ireland as my new home was a daunting prospect, but I was welcomed with open arms from my first day. The sense of community in the School of Medicine is an invaluable part of the experience, both between the student body and the faculty as well as within the student body itself. I am confident that I will graduate with the tools needed to practise medicine worldwide.

Marize Bakhet
Fourth Medicine (MB)

Graduate
Insight



Galway – European Capital of Culture 2020

The coming years will see a wave of creative energy unleashed in Galway and the region as we reach out across Europe, celebrating our distinct culture. NUI Galway is a strong supporter of Galway 2020, and many of the planned projects involve the University community and campus. As an NUI Galway student you can expect to be part of the creative collaborations as we celebrate the European Capital of Culture and the 175th anniversary of the University's foundation.

NUI Galway is a leading international centre for the creative arts, with strong specialisms in Drama, Film, Creative Writing, Digital Media, Publishing and more. We offer unique and innovative courses and we place strong emphasis on blending academic skills with practical experience.

www.nuigalway.ie/creativearts

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

www.nuigalway.ie/culturalconnections

www.nuigalway.ie/Galway2020

College of **SCIENCE**

At NUI Galway, the Bachelor of Science degrees are structured yet flexible, allowing you to take a variety of science subjects and explore your interests and passions, providing a sound basis for a variety of careers.

GY301	Bachelor of Science	138
GY303	BSc (Biomedical Science)	144
GY304	BSc (Biotechnology)	145
GY308	BSc (Environmental Science)	146
GY309	BSc (Financial Mathematics and Economics)	147
GY310	BSc (Marine Science)	149
GY313	BSc (Environmental Health and Safety)	150
GY314	BSc (Earth and Ocean Sciences)	151
GY318	BSc (Biopharmaceutical Chemistry)	152
GY319	BSc (Mathematical Science)	153
GY320	BSc (Physics – degree options in Applied, Astrophysics, Biomedical, Theoretical)	154

Minimum Entry Points given on the 'Course Facts' panel of the following pages are based on 2016 entry. A new Leaving Certificate grading scale, using fewer broader grade bands, will be introduced in 2017



Bachelor of Science

The Bachelor of Science degree programme allows you to take a variety of subjects in the general scientific field in Year One and to gradually specialise through years Two, Three and Four. It is the ideal choice for students who want to study Science and wish to keep their options open. With such a diverse range of scientific subjects available, students often find they need time to discover which specialism is for them. Please note, however, that quotas apply to second year subjects in the BSc degree programme.

As a Science graduate with critical thinking skills, your training will always stand to you, both in your professional career and in the personal interests you develop over your life. Research and development in industry and public sector bodies will continue to be a critical part of the development of knowledge economies. No matter what subject you decide to specialise in, there will be an R&D aspect to it in industry, academia or public sector bodies. In Ireland, industry leaders have repeatedly pointed to the need for more Science graduates to retain and build on the economy's competitiveness. In addition, with climate change and ongoing food and energy resource challenges to sustainable development, the requirement for scientific solutions to the problems mankind faces is as great as ever.

International links

Students have the opportunity to apply to spend one semester of third year in the United States (e.g. University of California or John Carroll University, Ohio) or in Asia (e.g. Hong Kong University of Science and Technology).

Career prospects

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, IT, government, regulatory affairs, investment banking, consulting, marketing, research and third-level education. Some careers of past graduates include:

- Medical devices
- Biodiversity specialist
- Plant biotechnologist
- National Parks and Wildlife Service
- Senior inspector, EPA
- Meteorologist, Met Éireann
- Design engineer
- Curator of Astronomy & Modern Physics
- Science Museum, London
- Functional ecologist, Teagasc
- Researcher in biopharmaceutical or pharmaceutical industry

Our science graduates are seen by industry as diligent, intelligent, hard-working and adaptable. Hence, it is possible to undertake successful career changes. A Science degree equips you with the ability to learn, think independently and critically, and adapt to changing situations.

Further details on career prospects are listed under each subject area below.

Further study

www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

COURSE OUTLINE	
Year One Students are provided with a foundation in science and must take four modules in first year. The modules selected from: ▶ Applied Mathematics, Biology, Chemistry, Computer Science, Mathematics and Physics.	<ul style="list-style-type: none">▶ Mathematics (Honours)▶ Mathematics and Applied Mathematics▶ Mathematics and Computer Science▶ Mathematical Studies and Computer Science▶ Microbiology▶ Pharmacology▶ Physics and Applied Physics▶ Physics and Chemistry▶ Physiology▶ Plant and AgriBiosciences▶ Zoology Electives: A variety of electives are offered
Year Two All students take three pathways or two pathways plus electives. Pathways ▶ Anatomy ▶ Applied Mathematics ▶ Biochemistry ▶ Botany and Plant Science ▶ Chemistry ▶ Computer Science ▶ Earth and Ocean Sciences ▶ Mathematics ▶ Mathematical Studies ▶ Microbiology ▶ Pharmacology ▶ Physics and Applied Physics ▶ Physiology ▶ Plant and AgriBiosciences ▶ Zoology Electives: A variety of electives are offered	Year Four Students choose their honours degree: ▶ Anatomy ▶ Applied Mathematics ▶ Biochemistry ▶ Botany and Plant Science ▶ Chemistry ▶ Computer Science ▶ Earth and Ocean Sciences ▶ Mathematics ▶ Mathematics and Applied Mathematics ▶ Mathematics and Computer Science ▶ Mathematical Studies and Computer Science ▶ Microbiology ▶ Pharmacology ▶ Physics and Applied Physics ▶ Physics and Chemistry ▶ Physiology ▶ Plant and AgriBiosciences ▶ Zoology
Year Three Most students continue with two pathways. Pathways ▶ Anatomy ▶ Applied Mathematics (Honours) ▶ Biochemistry ▶ Botany and Plant Science ▶ Chemistry ▶ Computer Science ▶ Earth and Ocean Sciences	



I decided to do undenominated science as it allowed me to explore all the different areas of science and then choose which area I wanted to specialise in. After first year I focused on health sciences and studied biochemistry, physiology and anatomy. I eventually narrowed my subject choice down to just Physiology in fourth year.

Angela McDonagh – Bachelor of Science

COURSE FACTS

CAO Code: GY301

Course Level: 8

Duration: 4 years

Minimum Entry Points 2016: 400

Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 300



KEY FACT

This programme allows students the flexibility to develop their interests and specialise step by step throughout the degree.

FIND OUT MORE:

College of Science

+353 91 492 182	t
science@nuigalway.ie	e
www.nuigalway.ie/science	w

Pathway Descriptions & Career Opportunities Bachelor of Science Degree

ANATOMY

Why should I study Anatomy?

Anatomy is of interest to those interested in the intricacies of the body. Anatomists specifically deal with the structure of the human body, from the whole organism down to the nano-scale subcellular level. The modules offered by Anatomy cover the microscopical study of cells and tissues (histology/cell biology), embryonic development (embryology), the brain and nervous system (neuroanatomy) and comprehensive human dissection (Gross Anatomy). Students specialising in Anatomy are trained in advanced research and biological imaging techniques.

What careers does a degree in Anatomy lead to?

Graduates in Anatomy have established successful careers in education and biomedical research; a proportion of graduates have chosen to undertake further training in healthcare and related fields.

APPLIED MATHEMATICS

Why should I study Applied Mathematics?

Applied Mathematics uses mathematical tools and models to address real-world problems. They help to explain and describe what we know and, possibly, to predict what we don't know about a given set of objects or circumstances. Applied Mathematics at NUI Galway includes courses in advanced mathematical methods, modelling, mechanics, quantum mechanics, dynamical systems, nonlinear elasticity, cosmology and general relativity, electromagnetism, fluid mechanics and numerical analysis, all geared towards inter-disciplinary applications.

What careers does a degree in Applied Mathematics lead to?

Being able to develop mathematical models and apply them in practical settings will prove extremely useful career wise. Graduates have found employment in computer software and hardware companies, in the telecommunications sector, in financial and actuarial institutions, in teaching, and in pursuing research at postgraduate level in Ireland and abroad.

BIOCHEMISTRY

Why should I study Biochemistry?

If you are interested in the biological sciences, have an enquiring mind and want to understand living processes at a molecular level, the Biochemistry course should be of interest to you. There are many exciting developments underway in biochemistry, with, 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.

What kind of careers does a biochemist have?

Graduates in Biochemistry have many career opportunities in the bioscience sector, including the biotechnology and pharmaceutical industries, biomedical and forensics laboratories, the agribusiness sector, the nutrition and food industry and scientific policy making. There are also opportunities in complementary careers, including sales and marketing, science journalism and teaching. Many graduates also go on to further research for masters and PhD degrees or to obtain other postgraduate qualifications. Biochemistry graduates can also apply for graduate entry degrees in, for example, medicine or pharmacy.

BOTANY AND PLANT SCIENCE

Why should I study Botany and Plant Science?

The advancement of the science of plant biology is critically important for meeting the resource needs of the growing human population and for future sustainable development on our planet. Plants play a fundamental role in maintaining the planet's oxygen supply but are also the source of the food, feed, fuel (energy), textiles, biochemicals, medicines and structural materials that our existence relies upon. Botany and Plant Science covers all areas of study involving plants and other photosynthetic organisms. Plants are studied at many levels, including ecosystems, communities, species, individuals, tissues, cells and molecules (e.g. genetics, molecular biology and biochemistry).

What careers does a degree in Botany and Plant Science offer?

A Botany and Plant Science degree positions students to avail of emerging 'green economy' opportunities across a range of industries and sectors, including biotechnology, genetics, biochemistry, ecology, environmental monitoring, conservation, biodiversity, bioenergy and agriculture, as well as in education, sustainable development, regulatory affairs and government policy sectors.

CHEMISTRY

Why should I study Chemistry?

Chemistry is a central subject in science and is useful to those who specialise in many other subjects. It provides an important contribution to solving the needs of society and can provide the knowledge for economic development, with applications in computing, medical devices, materials, energy, nanotechnology, biotechnology, drug discovery, pharmaceuticals, biopharmaceuticals, the environment, biology and medicine. The broadly-educated chemist can focus on core topics as well as work with biologists, physicists, clinicians and engineers. The School of Chemistry at NUI Galway has expertise in many of these areas, and the BSc in Chemistry provides the education which graduates use to pursue a variety of careers. The Chemistry BSc programme has received international accreditation by the Royal Society of Chemistry. Students can compete for industrial placements in Year Three.

What careers will a degree in Chemistry lead to?

A wide variety of employment opportunities are available for Chemistry graduates, in areas such as the chemical and (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.

COMPUTER SCIENCE

Why should I study Computer Science?

Computer Science is the study of how computers work and how to use them to solve problems. With the advances being made in computer technology, this is an exciting area to be involved in. Computer Science typically involves creating mathematical models and implementing these in software. As well as programming skills, it requires an understanding of computational techniques, approximation and numerical methods. You will begin by studying computer programming, computer hardware and software design. You will also study logic and algorithms, operating systems (Windows and Linux), networking and communications, and security and cryptography, and become familiar with commercial scientific software for symbolic and numeric computation.

What careers does a degree in Computer Science provide?

Many graduates work directly in the IT industry, particularly in programming, software development and communications. An increasing number are working in financial services, where their computer programming skills and problem-solving abilities are valued. They are also well-placed for careers in areas like education, banking and the public sector.

EARTH AND OCEAN SCIENCES

Earth and Ocean Sciences involve the study of the physical and chemical processes that affect planet Earth and its oceans, the management and conservation of resources, and the study of past and present environments. Four sub-disciplines are included: Geology, Geophysics, Hydrogeology and Oceanography.

What is Geology?

Geology is the study of the earth beneath our feet, from the surface to the centre of our planet. It underpins hazard assessment, aggregate, mineral, oil and water resource prospecting, and civil engineering applications, serving the needs of our industrial and technological society while, at the same time, building awareness of the need to protect the natural environment.

What careers are available for Geology graduates?

Graduates in Geology will typically find employment in the petroleum and mineral exploration industries, national geological surveys, environmental organisations, consulting companies, remote-sensing firms and third-level teaching and research.

What is Geophysics?

Geophysics is the application of physics to the investigation of the earth and its surrounding planets. Geophysical techniques are used in the geological, hydrological, atmospheric, ocean and space sciences. In NUI Galway, Geophysics focuses on plate tectonics and the structure and dynamics of the seabed, on environmental geophysics (how cultural and natural processes affect one another), and on the commercial exploitation of subsurface physical properties, e.g. oil, gas and mineral resources.

What careers are available for Geophysics graduates?

Geophysics graduates are in demand across the environmental and marine sectors, including the hydrocarbon and mineral exploration industries.

EARTH AND OCEAN SCIENCES continued

What is Hydrogeology?

Hydrogeology deals with the relationships between groundwater and geological materials and processes. Groundwater provides 98% of the Earth's readily available fresh water and is arguably our most important natural resource.

What careers are available for Hydrogeology graduates?

Hydrogeologists gain employment in the private and public sectors in assessing and devising management plans for groundwater – from mine and quarry water management to site suitability assessment for everything from wind farms to motorways to single houses. Climate change is likely to have a big impact on water resources across the world over the coming decades, and hydrogeologists will be needed to help many countries and communities adapt.

What is Oceanography?

Oceanography is the study of the oceans, which cover more than two-thirds of the Earth's surface. New technologies provide unprecedented access to the oceans, from satellites giving global coverage of sea surfaces to networks of monitoring equipment on the seabed. Scientific exploration of the oceans underpins advances in fisheries and aquaculture techniques, biodiscovery and maritime transport, and in harnessing fossil and renewable energy resources. Oceanography is key to understanding the global climate system, and oceanographers are needed to monitor, model and mitigate marine pollution, to plan for sea-level rise, and to assess the risks posed by natural and man-made hazards in coastal areas.

What careers are available in Oceanography?

Oceanographers are needed to help survey our vast underwater territories, to help with the sustainable exploitation of our marine resources, to model our climate and to educate managers, policy makers and the public about the importance of the oceans in our lives.

MATHEMATICS



Why should I study Mathematics?

Mathematics is the language of the logical study of the structure of our world. It has developed from counting, calculating and measurement through the use of abstraction and logical reasoning. It underpins many other disciplines, such as physics, economics and engineering, along with newer areas like molecular biology. In addition to the traditional areas of algebra, calculus and geometry, you will study courses in topology, statistics, numerical analysis, coding theory, real and complex analysis, and probability and number theory.

What careers are available for Mathematics graduates?

Studying Mathematics will give you the ability to think rationally and to process complex data clearly and accurately. Such skills will prove to be extremely useful to you and will be highly valued by your employer. Recent graduates are pursuing careers in the financial and banking sector, the actuarial profession, IT and computing, and teaching and research.

MICROBIOLOGY

Why should I study Microbiology?

Microbiologists study microbes and their activities, including their growth, metabolism, genetics, diversity and evolution. Every aspect of life on Earth is affected by micro-organisms, and studying them provides insight 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.

What careers are available for microbiologists?

The food, pharmaceutical and biotechnological industries need microbiologists to develop new products and to monitor the production of existing ones. Microbiologists also devise processes for the treatment of waste and production of renewable energy. Pharmaceutical, biotechnology and medical device companies, as well as hospitals, employ microbiologists to work in the diagnosis, prevention and treatment of infections caused by microbial pathogens. Excellent career opportunities are also available in research and teaching.

PHARMACOLOGY

Why should I study Pharmacology?

Pharmacology is the study of how chemical substances, such as drugs, interact with the body to produce either beneficial or harmful effects. This course aims to provide an understanding of the challenges involved in the development of drugs to treat and prevent disease. The molecular, biochemical and physiological basis of disease and the mechanisms by which drugs act to produce their effects are studied in detail.

What careers are available in Pharmacology?

Pharmacology graduates often pursue postgraduate research or are engaged in research and development in academic, hospital or industrial settings. They are employed by companies such as Boston Scientific, Medtronic, Abbott, Oriflame and Allergan, working in a range of roles from research to drug regulation and marketing.

PHYSICS

Why should I study Physics?

Physicists seek to understand the basic laws governing the structure of matter, the nature of energy and the physical forces that form our world. If you have an enquiring mind and are interested in discovering how things work at a fundamental level, then this could be the course for you. Understanding physics can also be very useful for those who may specialise in other science subjects, as it underpins many areas of science and technology, including nanotechnology, microelectronics, imaging, communications, renewable energy and environmental monitoring. It provides the foundation for many new technologies and advances across the biological and chemical sciences, engineering, computing and medicine.

What careers are available for Physics graduates?

A degree in Physics is an excellent training for employment in high technology industries (e.g. communications, electronics, optics and photonics, semiconductors and medical devices) and also within the second- and third-level education sectors, meteorology, the environmental and medical sciences, finance and software design. A Physics degree can also lead to an exciting career in research if you specialise in an aspect of the subject or in multidisciplinary areas such as nanotechnology, medical physics, biophysics, occupational health or materials science.

PHYSIOLOGY

What is Physiology?

Physiology is the study of the functions of the body and its component tissues, cells and fluids. It explains the mechanisms of movement and their control, as well as body secretions and their roles, the action of muscle, the constituents and activities of cells, the pumping action of the heart, digestion and the absorption of foodstuffs, respiration and metabolism, the regulation and control of bodily functions, and the roles of the brain.

What careers do graduates in Physiology have?

Graduates in Physiology normally find employment in the academic and teaching professions and in the pharmaceutical and biotechnological industries.

PLANT AND AGRIBIOSCIENCES

Why should I study Plant and AgriBiosciences?

The new Plant and AgriBiosciences (PAB) pathway provides cutting edge training in all areas of plant/agri bio-sciences related to green (agri) biotechnologies, crop and livestock genetics and breeding, systems biology, microbial bioconversions and agri-biorefineries, sustainable agricultural development and agronomy, nutrition and health, food microbiology, soil sciences and agribiosciences for sustainable global development.

Inter-disciplinary training is provided in lab and field techniques, data analysis, and transferable skills. This pathway also has close collaborations with Teagasc, where students can carry out a summer internship at a Teagasc research site as their fourth year project.

What careers are available in Plant and AgriBiosciences?

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 towards a more sustainable green bio-based economy. The PAB pathway position you for emerging 'green economy' job opportunities across agri-biosciences, biotechnology, breeding, genetics, bio-chemistry, food, nutrition, bioenergy, agriculture, veterinary pharmaceuticals, education, biobusiness, sustainable development, clean-tech, regulatory affairs and government policy sectors. The Plant and AgriBiosciences pathway has a major focus on preparing students for careers in the vibrant plant and agribiosciences sector through its links with national (e.g. Teagasc, Bord Bia) and international organisations (e.g. FAO, CGIAR).

ZOOLOGY

What is Zoology?

Zoology is the scientific study of animals at all levels, from the molecular and cellular to the organismic and ecological. It involves the study of all kinds of animals – there are more than a million known species, classified into about 35 large groups called phyla, which make up the animal kingdom. Particular emphasis is put on the development of animals, from the fertilised egg to their typical adult form, the interactions of animals with each other and with their environment, and Darwinian evolution.

What careers do Zoology graduates have?

Zoology graduates can pursue careers in research (academic and industry), teaching (at any level) or consultancy. Zoologists may also be employed by governmental bodies such as the Marine Institute, Bord Iascaigh Mhara, the National Parks and Wildlife Service or the Environmental Protection Agency, or may work in the fields of scientific journalism, forensic science, aquaculture, animal conservation or medical zoology.

COURSE FACTS

CAO Code: GY303
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 530
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 45



KEY FACT

Nine of the world's top ten medtech companies are located in Galway, which means that graduates have excellent employment prospects.

FIND OUT MORE:
Dr Derek Morris, Programme Director, College of Science

t

+353 91 494 439

e

derek.morris@nuigalway.ie

w

www.nuigalway.ie/courses/undergraduate-courses/biomedical-science.html

Bachelor of Science (Biomedical Science)

BioMed

NUI GALWAY IS IRELAND'S LEADING UNIVERSITY FOR BIOMEDICAL TEACHING AND RESEARCH

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 will major in one of the following biomedical science pathways: Anatomy, Biochemistry, Pharmacology or Physiology.
This degree is dedicated to producing top quality graduates who have achieved academic excellence. The programme promotes small-group learning throughout the course. This 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.
This course also offers the unique opportunity to undertake a research project in both third and fourth year.

International links
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 prospects
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 Masters 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, Dietetics).
www.nuigalway.ie/courses/taught-postgraduate-courses/biomedical-science.html

COURSE OUTLINE			
Year One <ul style="list-style-type: none">▶ Biology▶ Chemistry▶ Physics▶ Biomedical Science (including Science Communication, Essays, Debates)	Year Three <ul style="list-style-type: none">▶ One major pathway from: Anatomy, Biochemistry, Pharmacology or Physiology (including Mini Research Project)▶ Genetics▶ Biostatistics and Bioinformatics▶ Research Methods in Biomedical Science▶ Developmental Biology▶ Human Nutrition		
	Year Two <ul style="list-style-type: none">▶ 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 Four <ul style="list-style-type: none">▶ One major pathway from: Anatomy, Biochemistry, Pharmacology or Physiology (including Major Research Project)▶ Applications of Biomedical Science▶ One other module from any of the four Biomedical Science Disciplines	



This course is great because it's a small close-knit class – it's easy to make friends. I learned that Biomedical Science is varied, fascinating and constantly changing with new discoveries, and it is a great degree for me to now pursue a career in the sciences of health and disease.

Caoimhe Maguire – (Biomedical Science)

Bachelor of Science (Biotechnology)

Biotechnology is about using our knowledge of biology to solve real-world problems. It is about making use of molecules, cells and organisms to provide medicines and foods, or for tasks such as forensics and detecting harmful substances.
Biotechnology has a long history in food and agriculture, for example, in the use of yeast to make beer and the selective breeding of better crops. Technologies such as genetic engineering and genomics allow today's biotechnologists to harness our rapidly growing knowledge of biology to innovate in areas such as biopharmaceuticals, the food industry and the environment.
The Biotechnology programme focuses on giving students skills and knowledge for the many opportunities of biotechnology. As well as providing a solid foundation in modern biology, there is close mentoring and tailored training in languages, business and communication skills. Languages learnt by all students provide a unique and distinctive feature. Students complete individual projects at NUI Galway's highly active research laboratories, and have placement opportunities.
Work placement
A unique highlight of the course is the opportunity to undertake a three-month laboratory placement as part of third year – generally in continental Europe – where students work on relevant projects under the direction of experienced researchers.
Career prospects
Biotechnologists find employment in rewarding jobs across the growing 'smart economy', including industries such as biopharmaceuticals, diagnostics, healthcare and the environment. Employment opportunities are also available in research and teaching. Graduates are equipped with a wide range of capabilities and practical experience, including business and language skills, which complement their knowledge of biology. This also allows them to move into areas such as management and marketing, where the biotech revolution continues to open doors.

COURSE OUTLINE	
Year One <ul style="list-style-type: none">▶ Biology▶ Chemistry▶ Biotechnology concepts and skills▶ Statistics and probability, and programming▶ Language (French or German)	<ul style="list-style-type: none">▶ Biochemistry<ul style="list-style-type: none">• Cell biology• Molecular biology▶ Microbiology<ul style="list-style-type: none">• Food and industrial microbiology• Microbial metabolic and molecular systems▶ Pharmacology concepts▶ Placement option<ul style="list-style-type: none">• Placement project▶ On-campus option<ul style="list-style-type: none">• Protein Biochemistry• Immunology and Recombinant Techniques• Plant Natural Products• Human molecular genetics• Elective Biochemistry or Microbiology module▶ Language (French or German)
Year Two <ul style="list-style-type: none">▶ Biotechnology skills▶ Biochemistry<ul style="list-style-type: none">• Molecular and cellular biology• Protein structure and function• Gene technology and molecular medicine• Metabolism and cell signalling▶ Microbiology<ul style="list-style-type: none">• Microbes and the environment• Microbiology lab skills▶ Chemistry<ul style="list-style-type: none">• Analytical and environmental chemistry• Organic chemistry• Physical chemistry▶ Language (French or German)	Year Four <ul style="list-style-type: none">▶ Individual laboratory research project▶ Topical scientific literature review▶ Biochemistry<ul style="list-style-type: none">• Biomolecules• Molecular and cellular biology• Modern biotechnologies• Principles and experimental design▶ Microbiology<ul style="list-style-type: none">• Bioprocessing and recombinant proteins▶ Introduction to business
Year Three <ul style="list-style-type: none">▶ Biotechnology skills	



Class sizes in Biotech are small, which means we get to know each other quickly and interact more with our lecturers. The variety of science subjects gives us a solid foundation, and the placement, business and language modules help us stand out from other science graduates.

Alex Corrigan – BSc (Biotechnology)

COURSE FACTS

CAO Code: GY304
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 440
Minimum A-Level Grades: See www.nuigalway.ie/alevels
Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, another language, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science), and any other subject recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 28



KEY FACT

The third year placement option enables students to spend three months working in a research lab. Most placement locations are in continental Europe.

FIND OUT MORE:
Dr Stephen Rea, Programme Director, College of Science

+353 91 493 778

t

biotechnology@nuigalway.ie

e

www.nuigalway.ie/biotechnology

w

COURSE FACTS

CAO Code: GY308
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 400
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.

Average Intake: 23



KEY FACT

NUI Galway is unique in having close access to some of the most pristine ecosystems in Europe, including Lough Corrib, the Burren, the Shannon floodmeadows and a range of peatlands.

FIND OUT MORE:
Prof Mike Gormally, Programme Director, Centre for Environmental Science

t +353 91 493 334
e mike.gormally@nuigalway.ie
w www.nuigalway.ie/science

Bachelor of Science (Environmental Science)

Environmental Science is an interdisciplinary study that examines the interaction between humans and the environment, especially the environmental effects of modern technological advances.

Given our ever increasing impact on the planet, the necessity to understand our environment has never been more urgent and the need for environmental scientists to deal with increasingly complex issues is growing. We only have one planet on which to live and many of the strategies we devise to protect this planet for future generations will come from environmental scientists.

The environmental science course at NUI Galway 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 21st century.

Career prospects
Our graduates work in a wide range of jobs in research, environmental consultancy, agrienvironmental and planning agencies, recycling, waste management, water quality, toxicology, environmental health.

Employers include the Environmental Protection Agency, Geological Survey of Ireland, the National Parks & Wildlife Service, Teagasc, An Taisce, Waterways Ireland, the Forestry Service, National Biodiversity Records Centre, fisheries boards, the Marine Institute, local authorities and private consultancy and engineering companies, in addition to private laboratories.

Further study
www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

COURSE OUTLINE	
<p>Year One includes</p> <ul style="list-style-type: none">▶ Biology▶ Chemistry▶ Physics▶ Hot Topics in Environmental Science▶ Introduction to Law▶ Introduction to Statistical Data & Probability	<p>Year Three</p> <ul style="list-style-type: none">▶ Nature Conservation and Habitat Managements▶ Field Course with Environmental Skills▶ Habitat Management Planning▶ Legislation for Environmental Scientists▶ Environmental Microbiology▶ Marine Microbiology▶ Plant Resources & Ecosystems▶ Statistics▶ Plus four electives from a wide range of modules
<p>Year Two</p> <ul style="list-style-type: none">▶ Environmental Modules<ul style="list-style-type: none">• Ecological Survey Techniques• Environmental Legislation▶ Botany and Plant Science Modules<ul style="list-style-type: none">• Botanical Field Skills• Fundamentals in Aquatic Plant Science• Plant Diversity, Physiology & Adaptation▶ Earth and Ocean Sciences Modules<ul style="list-style-type: none">• Ancient Earth Environments▶ Microbiology Modules<ul style="list-style-type: none">• Microbes and the Environment• Laboratory Skills in Microbiology▶ Zoology Modules<ul style="list-style-type: none">• Invertebrate Biology• Vertebrate Zoology▶ Interdisciplinary Module<ul style="list-style-type: none">• Evolution and the Tree of Life	<p>Year Four</p> <ul style="list-style-type: none">▶ Environmental Impact Assessment▶ Environmental Science Seminars▶ Marine Microbiology and Nutrient Cycling▶ Advanced Field Course in Environmental Science▶ Anaerobic Microbial Biotechnology & Systems Biology▶ Final Year Project▶ Plus two electives from a wide range of modules



The course challenged me to gain a thorough understanding of numerous subjects ranging from ecology and microbiology through to legislation and environmental management. Each facet of the programme has provided me with the expertise and confidence to work in the research and consultancy sectors.

John Carey – BSc (Environmental Science)

Bachelor of Science (Financial Mathematics and Economics)

The Financial Mathematics and Economics degree equips you with expertise in a range of quantitative subjects. It has a particular focus on financial economics, actuarial mathematics, numerical analysis and statistics.

It is broader than either a purely actuarial science or finance degree, so it may suit if you are not yet ready to specialise. The degree should appeal to students who enjoy mathematics at school, but would like to apply maths to current issues in economics or financial services. It's also attractive if you are interested in applying maths and stats to the uncertain world around us. The numbers enrolled are small (typically 20-30 per year), which promotes a good class dynamic and allows students to get to know their lecturers. Among the lecturers on the programme are Professor John McHale, who chairs the IFAC, the independent body that advises the Irish government on its budgets, and Professor Alan Ahearne, who is an adviser to the IMF and on the board of the Central Bank of Ireland.

The course is administered jointly by the College of Science and the College of Business, Public Policy and Law. The entry requirements of either college may be applied, according to whichever is more advantageous to the applicant.

International links

Students have the opportunity to apply to spend one semester of third year in Asia (e.g. Hong Kong University of Science and Technology). In addition, students from this programme have been chosen in recent years to participate as interns in New York under the Ireland-U.S. Council scholarship programme.



Career prospects
The demand from employers for well-qualified students with knowledge of how financial markets operate and how to use quantitative techniques to make informed investment decisions is substantial. Therefore, this programme has a near 100% employment record across a diverse range of sectors. Graduates from this programme work primarily in financial services (e.g. JP Morgan, Goldman Sachs, Davy, Credit Suisse, First Derivatives), as an actuary (e.g. Mercer, AON Hewitt), or as economists (e.g. Central Bank of Ireland, NTMA, ECB). Moreover, because of their strong numeracy skills, graduates have also secured employment as sports odds compilers (e.g. Paddy Power) and as accountants (e.g. Deloitte).

Further study
Graduates can pursue postgraduate programmes in a range of disciplines, including mathematics, statistics, financial economics, financial mathematics, actuarial science, economics and statistics.

www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

www.nuigalway.ie/courses/taught-postgraduate-courses/international-finance.html

COURSE FACTS

CAO Code: GY309
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 485
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a third language or a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes. A H5 or O1 in Mathematics is required.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 30

KEY FACT

The Institute and Faculty of Actuaries has recognised this programme for the purposes of obtaining exemptions in these professional actuarial subjects: CT1 Financial Mathematics, CT3 Probability and Mathematical Statistics and CT7 Business Economics.

FIND OUT MORE:
Dr Cian Twomey, Programme Director, College of Science

t	+353 91 493 121
e	cian.twomey@nuigalway.ie
w	www.nuigalway.ie/courses/undergraduate-courses/financial-mathematics-and-economics.html

Bachelor of Science (Financial Mathematics and Economics)
(continued)

COURSE OUTLINE		
Year One <ul style="list-style-type: none">MathematicsComputer ScienceEconomicsMathematics of FinanceStatistics and ProbabilityMathematical Methods IFinancial Accounting	Year Three <ul style="list-style-type: none">Applied Regression ModelsGroupsMicroeconomics and Public PolicyAnnuities and Life InsuranceMoney and BankingMetric SpacesEconomics of Financial MarketsMacroeconomics and Public PolicyActuarial Mathematics IBusiness FinanceMathematical ModellingTopology	Year Four <ul style="list-style-type: none">Actuarial Mathematics II: Life ContingenciesNumerical AnalysisMeasure TheoryFinal-year Project (over two semesters)Non-Linear SystemsEconomics of Financial Markets Seminar I: Financial ModellingEconomics of Financial Markets Seminar II: Financial DerivativesNetworksStochastic ProcessesInternational Monetary EconomicsDifferential Equations with Financial Derivatives



I was chosen from my degree class to participate in the Ireland-US Council Scholarship. The analytical skills I gained at NUI Galway were invaluable to me during this internship in New York. I started employment as a trainee actuary with New Ireland Assurance in August.

Maria Gormally
– BSc (Financial Mathematics and Economics)

Bachelor of Science (Marine Science)

Marine Science encompasses the study of marine life and environments, how they are formed and change over time, and how they are affected by human activity. The degree in Marine Science is a four-year programme leading to a BSc (Hons). At the end of the programme, you will have improved your knowledge about the marine environment and will have developed your thinking and practical and personal skills, enabling you to undergo further academic training in a wide variety of scientific disciplines or begin your career. Marine Science is a broad area and the programme aims to help you find what specialty you prefer to study by introducing the subject in a general way at first and allowing you to follow your particular interests later on.

Situated on the western seaboard, Galway has a deep and enduring relationship with the sea. NUI Galway is the only Irish university offering this type of degree programme, and it now has the highest concentration of marine scientists of any institution in Ireland. NUI Galway's marine research is focused on the fundamental understanding of marine organisms and ecosystems. Researchers also work in close co-operation with industry and state agencies.

The 3,000 square-metre 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. The government's Marine Institute is also nearby, at Oranmore.

Career prospects
The course will prepare you to find work in the commercial or state regulatory sectors, e.g. the Marine Institute, Bord Iascaigh Mhara and the EPA, as well as in the fisheries sector, pollution and environmental impact assessment, environmental consultancies, non-government (environmental) organisations, aquaculture, education projects, basic and applied research institutes and universities.

Further study
www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

International links
Students have may have opportunities to participate in international research cruises and exchanges (e.g. Hong Kong University of Science and Technology).

COURSE OUTLINE			
Year One <ul style="list-style-type: none">ChemistryPhysicsBiologyPlus one of following:<ul style="list-style-type: none">Mathematical StudiesMathematicsApplied MathematicsComputer Science	Year Three <ul style="list-style-type: none">Plant Resources & EcosystemsOcean DynamicsAquatic GeochemistryMarine MicrobiologyGeographic Information Systems and BiostatisticsMarine ZoologyConcepts in Population and Community EcologyPlus electives	Year Two <ul style="list-style-type: none">Fundamentals in Aquatic Plant ScienceIntroduction to Ocean ScienceMicrobes and the EnvironmentInvertebrate BiologyVertebrate ZoologyPlus at least two of the following:<ul style="list-style-type: none">Molecular and cellular biologyEvolution and the tree of lifeLaboratory skills	Year Four <ul style="list-style-type: none">Current Topics in Algal ResearchGlobal ChangeMarine Microbiology and Nutrient CyclingMarine Science Essay and PresentationField Skills in Marine ScienceMarine and Coastal EcologyResearch ProjectPlus electives



The course combines elements of zoology, botany, oceanography and statistics, and I finished my degree with a broad understanding of the many dynamics that occur in the world's waters. I now hope to continue my learning by focusing on aquaculture and animal behaviour while travelling the world in the process.

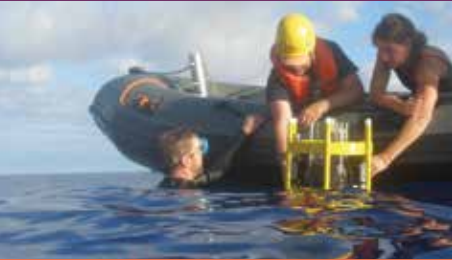
Liam Fulbrook – BSc (Marine Science)

COURSE FACTS

CAO Code: GY310
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 405
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 33



KEY FACT

There is lots of ocean research and development in Ireland: the 500 members of SmartOcean Ireland include start-ups and multinational companies.

FIND OUT MORE:
Professor Mark Johnson, Programme Director, College of Science

+353 91 492 126	t
marinescience@nuigalway.ie	e
www.nuigalway.ie/science	w

COURSE FACTS

CAO Code: GY313
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 310
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 28



KEY FACT

In 2014, there was an increase of approximately 50% in the number of health and safety positions advertised.

FIND OUT MORE:
Victoria Hogan, Lecturer
Programme Director

t	+ 353 91 493 465
e	victoria.hogan@nuigalway.ie
w	www.nuigalway.ie/science

Bachelor of Science (Environmental Health and Safety)

This is a workplace-oriented, multidisciplinary programme, where students receive tuition in subjects such as safety and risk management, occupational hygiene, ergonomics, health promotion, physics, law, chemistry, anatomy, management and mathematics.

Graduates will have a rewarding career in ensuring the welfare and wellbeing of people at work and contributing to the profitability of organisations through safe and effective work processes. The programme is fully accredited, enabling graduates to work in a health and safety role both at home and globally. There is an increased demand for graduates as the Irish economy begins to grow again.

Work placement Students undertake a five-month (April-August), 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.

International links There are opportunities for international exchanges and a number of students undertake their work through placements overseas.

Career prospects Typically graduates will seek opportunities to further their expertise in the pharmaceutical, biomedical, construction, project engineering, manufacturing, occupational health, public and business sectors. Career opportunities are to be found by working as a Safety Manager, an Occupational Hygienist, a Safety Consultant, a Health and Safety Officer, a Health Promotion Officer or as an Ergonomist. The key point is that health and safety is part of all organisational activities.

Further study www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

COURSE OUTLINE			
Year One	► Biology ► Mathematics ► Chemistry/Physics ► Communications and Computing ► Introduction to Safety & Risk ► Introduction to Law	Year Three	► Occupational Health ► Occupational Hygiene ► Research Methods for Occupational Health & Safety ► Legal Studies ► Case Studies ► Ergonomic Design of the Workplace ► Safety and Construction ► Quality Systems ► Regulatory Affairs
Year Two	► Human Gross Anatomy ► Human and Safety Physiology ► Introduction to Probability and Statistics ► Health and Safety Law ► Physics of the Environment ► Analytical and Environmental Chemistry ► Microbes and the Environment ► Fundamentals of Operations Engineering ► Safety System Design ► Health and Safety Practice	Year Four	► Project Management ► Health and the Work Environment ► Human Reliability ► Information Systems Ergonomics ► Professional Experience Programme (PEP) ► Health and Safety Project



I really enjoy my role in health and safety – it is now a necessity in every workplace. It applies to all types of business, which gives me the option to change the type of work I do in the future. Also, as health and safety practice is growing, if I wish to travel I will be able to secure employment in other countries.

Laura Gibbon – BSc (Health and Safety Systems)

Bachelor of Science (Earth and Ocean Sciences)

Earth and Ocean Sciences is the study of the physical and chemical processes that made and continue to modify the Earth and its oceans. EOS's four integrated sub disciplines of geology, geophysics, hydrogeology and oceanography are focused on better understanding how the Earth works, and how its different components interact, from the upper atmosphere to the deep seafloor.

Earth and Ocean Science graduates are in demand in the private and public sectors, in nongovernmental agencies and groups and in research centres. Our graduates are trained to work at the interface of the human and natural worlds, from sourcing raw materials and energy to regulating and monitoring industries, in Ireland and globally. An Earth and Ocean Sciences degree exposes graduates to a global career market. You will study some of the most exciting areas in the natural sciences while being able to see at first hand their practical relevance in the world around

you. You will develop an awareness of the issues around the protection and sustainable exploitation of our natural environment. You will understand where the energy and raw materials that we depend on for every aspect of our daily lives come from. You will also specialise and become expert in subjects that are pushing at the boundaries of scientific knowledge.

Career prospects Graduates can pursue a range of career opportunities in diverse industries, including energy, raw materials, conservation and education. Personnel are needed in Ireland and abroad to manage both the marine and terrestrial environments. See www.earthworksjobs.com to get an idea of the enormous range of opportunities for Earth and Ocean Scientists.

Further study www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

COURSE OUTLINE			
Year One	► Chemistry ► Physics ► Biology ► Plus one of following: • Mathematical Studies • Mathematics • Applied Mathematics	Year Three	► Field Skills Training ► Ocean Dynamics ► Aquatic Geochemistry ► Introduction to Applied Field Hydrology ► Sediments and the Sedimentary Record ► Geological Structures and Maps ► The Crystalline Crust ► Palaeontology and Evolution ► Environmental and Marine Geophysical Remote Sensing Plus electives from a range of Science modules
Year Two	► Ancient Earth Environments ► Crystallography and Mineralogy ► 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 Four	► Final Year Project ► Advanced Fieldskills ► Global Change ► EOS advanced modules



From consultancy practice to a more hands-on approach working for oil companies or the mining industry, the theory that we learn in lectures is really put into practice in the field, and the course focuses on the techniques used by industry and ensures that any graduate of this course is highly employable.

Dónal Duffy – BSc (Earth and Ocean Sciences)

COURSE FACTS

CAO Code: GY314
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 400
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 30



KEY FACT

The Earth and Ocean Sciences sector is worth in excess of €5 billion annually to the Irish economy.

FIND OUT MORE:
Professor Peter Croot,
Programme Director,
College of Science

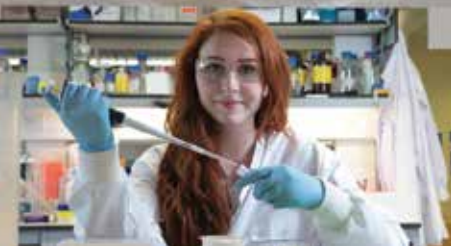
+353 91 492 194	t
peter.croot@nuigalway.ie	e
www.nuigalway.ie/eos www.nuigalway.ie/science	w

COURSE FACTS

CAO Code: GY318
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 500
Minimum A-Level Grades: See www.nuigalway.ie/alevels

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

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 10



KEY FACT

The biopharmaceutical industry in Ireland is growing at a very fast rate, giving graduates excellent career prospects.

FIND OUT MORE:
Dr Peter Crowley, School of Chemistry, College of Science
t +353 91 492 480
e peter.crowley@nuigalway.ie
w www.nuigalway.ie/chemistry

Bachelor of Science (Biopharmaceutical Chemistry)

Biopharmaceutical Chemistry involves the study of biomolecules which are also biopharmaceuticals or biologics (such as DNA, proteins, carbohydrates and glycoproteins) and their applications as therapeutics for medicine. In particular, students learn in great depth about the chemistry related to these important agents, which are normally produced by biotechnological methods.

Numerous diseases and conditions are caused by the improper function or the absence of a particular biomolecule. For example, some forms of diabetes result from a lack of insulin. The role of the biopharmaceutical chemist is to design and produce molecules that can substitute for the missing protein. The replacement molecule is often a modified protein, and can be prepared by biotechnological methods and even by a combination of synthetic chemistry and synthetic biology.

Biopharmaceutical Chemistry is a multidisciplinary subject that combines areas of chemistry and biology. The Biopharmaceutical Chemistry course has a relatively small intake of students and includes opportunity for research and independent

learning. The School of Chemistry is committed to helping students obtain valuable work experience in Industry and a six-month placement is possible between Year Three and Year Four.

Career prospects
The biopharmaceutical industry is an increasingly important player in the Irish economy. Biopharmaceutical companies located in Ireland include Abbott, Amgen, Centocor, Elan, Eli Lilly, Genemedix, Genzyme, Merck and Pfizer. These companies need graduates who are trained in chemistry and aspects of biotechnology. The Biopharmaceutical Chemistry degree is tailored to meet the needs of this industry.

Further study
www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

International links
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).

COURSE OUTLINE			
Year One	► Chemistry ► Physics ► Biology ► Plus one of following: • Mathematical Studies • Mathematics • Computer Science • Applied Mathematics	Year Three	► Organic, Inorganic and Physical Chemistry ► Drug Design & 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 Two	► Chemistry Pathway ► Biochemistry Pathway ► Computers and Chemical Research (project and transferable skills) ► Fundamental Concepts in Pharmacology ► Applied Concepts in Pharmacology ► Health and Safety Practice	Year Four	► Analytical and Biophysical Chemistry ► Bioorganic & Bioinorganic Chemistry ► Biopharmaceutical Chemistry & Industrial • Chemistry ► Placement Option • Biopharmaceutical Chemistry Dissertation • Work Placement ► On Campus Option: • On-campus Project • Elective modules



Biopharmaceutical Chemistry is a new and exciting course. Whether you prefer the more academic side of chemistry or the thrilling practical side of it, Biopharmaceutical Chemistry has it all and with many job prospects in the future too!

Samantha White – BSc (Biopharmaceutical Chemistry)

Bachelor of Science (Mathematical Science)

This honours degree programme provides students with a solid foundation in Mathematical Science, encompassing all aspects of mathematics and its applications. Students will have the opportunity to specialise in particular areas, for example in mathematics, applied mathematics, financial mathematics, computer science, statistics and bioinformatics.

Career prospects
The reasoning skills and problem-solving abilities of Mathematical Science graduates are highly

valued and the career opportunities are diverse, both in the public and private sectors. Many graduates are employed in the financial and actuarial services, while others work in the IT industry, particularly in programming and software development. Others work in the pharmaceutical industry, doing clinical research, in secondary and tertiary education and in the civil service.

Further study
www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

COURSE OUTLINE	
Year One	► Applied Mathematics ► Mathematics (also available through the medium of Irish) ► Probability and Statistics ► Introduction to Programming ► One of: Biology, Chemistry, Earth and Ocean Sciences, 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 specialized modules from chosen areas of the Mathematical Sciences ► Choices are flexible and possibilities include: • Metric Spaces • Topology • Groups • Measure Theory • Functional Analysis • Rings • Logic • Numerical Analysis • Applied Regression Models • Statistical Modelling • Stochastic Processes • Time Series Analysis • Introduction to Bayesian Modelling • Probability Theory and Applications • Annuities & Life Assurance • Actuarial Mathematics • Life Contingencies • Mathematical Molecular Biology • Bioinformatics • Non-Linear Systems • Non-Linear Elasticity • Quantum Mechanics • Partial Differential Equations • Electromagnetism • Fluid Mechanics • Modelling • Cosmology and General Relativity • Networks • Advanced Group Theory • Fields and Applications • Scientific Computing • Object-Orientated Programming/Internet Programming • Advanced Operating Systems • Object Oriented Software Design & Development • Graphics and Image Processing • Human Computer Interaction ► Final year project in subject area of your choice



For me, maths was a passion in school so when I heard about this course I knew it was for me. In second year, we get to sample the many strands of maths before choosing one next year. Each day is a challenge and each day my curiosity and love of maths grows.

Kyra Coyne – BSc (Mathematical Science)

COURSE FACTS

CAO Code: GY319
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 455
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 Level in the Leaving Certificate including a minimum of H5 or O1 in Mathematics, and O6/H7 Level in Irish and English.

A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 15



KEY FACT

This degree addresses head-on the shortage of numerically skilled graduates currently faced by Ireland, as it embraces IT and a knowledge-based economy.

FIND OUT MORE:
Dr Emma Holian, Programme Director, College of Science
+353 91 495 490
emma.holian@nuigalway.ie
www.maths.nuigalway.ie

COURSE FACTS

CAO Code: GY320
Course Level: 8
Duration: 4 years
Minimum Entry Points 2016: 450
Minimum A-Level Grades: See www.nuigalway.ie/alevels

Leaving Certificate Entry Requirements: Minimum Grade H5 in two subjects and passes in four other subjects at O6/H7 level in the Leaving Certificate, including Irish, English, Mathematics, a laboratory science subject (i.e. Chemistry, Physics, Biology, Physics with Chemistry (joint) or Agricultural Science) and any two other subjects recognised for entry purposes.
A-Level/GCSE Entry Requirements: See page 171 and 172 for matriculation entry requirements.
Average Intake: 30



KEY FACT

This is the only course in the country that allows students a taste of four areas of physics – Applied, Astro, Biomedical and Theoretical Physics – in their first year.

FIND OUT MORE:
Dr Gary Gillanders,
College of Science
t +353 91 492 490
e gary.gillanders@nuigalway.ie
w www.nuigalway.ie/physics

Bachelor of Science (Physics – degree options in Applied, Astrophysics, Biomedical, Theoretical)

Physicists seek to understand fundamental laws governing nature, from the sub-nuclear scale of quarks to the cosmological scale of quasars near the distant edge of the known universe. Applied Physics focuses on the technological and practical applications of physics. Astrophysics deals with the physics behind astronomical objects such as stars, black holes and galaxies. Biomedical Physics is the application of physics to biology and medicine. Theoretical Physics applies mathematical tools and models to explain and predict physical phenomena.

If you have an enquiring mind and are interested in discovering how things work, this could be the course for you. You will study a core Physics programme along with specialist options. Your choice of options will lead to specialisation in one of four degree pathways, which will give you an insight into exciting and interesting areas of scientific inquiry. You will also develop the numerical, computational and problem-solving skills so highly valued by employers.

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.

International links Students can take up summer placements abroad using research contacts established by School of Physics staff. They also have the opportunity to apply to participate in established College of Science exchange programmes that allow students spend a semester of Third Year studying abroad.

Career prospects A degree in Physics is an excellent training for employment in high-technology industries (e.g. communications, electronics, optics and photonics, semiconductors and medical devices) and also in fields such as education, meteorology, the environmental and medical sciences, and software design. A Physics degree can lead to an exciting career in fundamental research in any area of physics or in multidisciplinary areas, such as nanotechnology, medical physics, biophysics, occupational health and materials science. Theoretical physicists often work in the financial and actuarial sectors.

Further study www.nuigalway.ie/courses/taught-postgraduate-courses/#ColSci

COURSE OUTLINE			
Year One	► Physics	► Physics Special Topics	► Applied Mathematics or Biology
Year Two	► Physics (four modules)	► Plus eight additional modules chosen from an approved list in the following areas:	• Applied Mathematics
Year Three	► Physics (six modules)	► Plus six additional modules chosen from an approved list in the following areas:	• Applied Physics
Year Four	► Core Physics modules	► Specialist Physics courses (Applied, Astrophysics, Biomedical, Theoretical Physics)	► Advanced laboratory, project work and problem solving



I followed my BSc with an MSc in meteorology. My undergraduate degree course laid the foundation for further atmospheric studies, particularly through modules in Atmospheric Physics, Thermodynamics and Oceanography. This gave me a head start in my MSc as I was applying much of my physics knowledge to understanding weather variability and climate patterns.

Aisling Butler – BSc (Physics and Applied Physics)



I gained in-depth knowledge in many different areas of Marine Science as the course is truly multidisciplinary. The best part of the degree was the research project in Year Four, where the lecturers hand over to you. I picked up many valuable skills, which are of great help to me now. At the moment, I am doing a bursary in the Marine Institute.

Alina Madita Wieczorek
BSc (Marine Science)

Graduate
Insight



Your Support Network

.....

At NUI Galway, we are committed to providing you with a support network so that you can concentrate on getting the most out of your time at university.

.....

Accommodation

Moving away from home is a very big step. Finding the right place to live is crucial to a happy and successful university experience.

To help make this move easier for you, the Accommodation Office offers support and advice on making the right choice. You can call to our office, telephone us or check our website.

There are a variety of accommodation options to choose from, and we advise you to consider all of these before making your choice. The options include:

- Student residences
- Owner-occupied accommodation
- Private sector accommodation

Students should be booking the Student Residences in early February (prior to the September when they arrive)

Rent prices are 65% cheaper in Galway than Dublin

Source:
www.numbeo.com/cost-of-living
(February 2016)

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 under “Owner Occupied” at:
www.nuigalway.ie/accommodation

NUI Galway campus residence – Corrib Village

Corrib Village is the only on-campus student accommodation at NUI Galway. Located in the north campus and less than a five-minute walk to lectures, it is an ideal option for undergraduate, postgraduate and international students. Corrib Village provides self-catering accommodation for up to 760 students housed across 176 apartments, with room for four or five students. This campus residence has a wonderful community atmosphere, with a busy schedule of free social events each semester for students to enjoy.

Find out more:
www.campusliving.ie

Other student residences

There are eight student residences nearby providing self-catering housing specifically for NUI Galway students. Each student residence is managed independently of the University and is located relatively close to the campus. Application forms are available directly from the individual residences. Contact details are available at:
www.nuigalway.ie/accommodation
Click on ‘Student Residences’.

These self-catering residences comprise:

Dúnáras

Located on Bishop O’Donnell Road, Dúnáras is approximately 25 minutes’ walking distance from the campus. It consists of 112 two-bedroom and three-bedroom, self-catering apartments, providing accommodation for 409 students.

Gort na Coiribe

Located on the Headford Road, Gort na Coiribe offers 144 self-catering apartments and houses, with between three and six students to each apartment/house. The complex provides for 657 students and is less than 15 minutes’ walking distance from the campus.

Cúirt na Coiribe

Located on the Headford Road, Cúirt na Coiribe is less than 15 minutes’ walk from the campus and offers places for 389 students in a variety of self-catering apartments. All rooms are single standard or single en suite.

The Student Village at Menlo Park

Located in Terryland, on the Headford Road, the Student Village is 15 minutes’ walking distance from the campus. The apartments provide for 140 students and there are 35 two-and three-bedroom apartments with three to five students to each apartment.

Atlantis Apartments

Located on Old Seamus Quirke Road, the Atlantis Apartments provide for 58 students, and are less than 10 minutes’ walking distance from the campus, comprising 19 self-catering apartments, with three to four students to each apartment.

Centrepont Apartments

Centrepont is located on the Tuam Road, about 30 minutes’ walking distance from campus, and consists of 40 luxury apartments. Single, double, twin and en suite rooms are available. The apartments provide for 123 students.

Donegan Court

Donegan Court is located on New Road, less than 10 minutes’ walking distance from campus, and provides single, double, twin and en suite rooms for 54 students. In addition, there are two smaller, privately-run residences, providing full board.

Full board student residences

Ros Geal University Residence

Ros Geal is located on University Road, across the road from the main university entrance. It offers single and shared rooms for female students. Full board is provided with meals included. Good study facilities are also available.

Gort Ard University Residence

Gort Ard is located in Rockbarton in Salthill. It offers single and shared rooms for male students. Full board is included, with meals provided. Good study facilities are available.

Private sector accommodation

This accommodation consists of flats, houses and apartments run by the private rented sector. As it can vary from house to house, we always advise you to see this accommodation for yourself before making a booking to ensure you are happy with your choice. A deposit (usually one month’s rent plus one extra month’s rent) must be paid in advance. Charges such as electricity, refuse and TV must be paid separately as the bills arrive.

You should always be careful about signing leases and keeping contracts – even verbal contracts, which can also be binding. This type of housing particularly suits those students who have already met and know other flatmates willing to share the house/apartment.

This housing list is available on our website. Rent books are also available free from the Accommodation Office and from the offices of the Students’ Union.

FIND OUT MORE

Contact us

The Student Accommodation Office can help you in your search for accommodation. The office also mediates in disputes and disagreements relating to accommodation issues should they arise.

If you need help or advice on any of the above, please visit our office in Áras Uí Chathail beside the Student Building, Áras na Mac Léinn.

Book early

We advise you to book accommodation in student residences as early as possible before the start of the academic year, ideally in January or February of the year you want to start university, to ensure maximum choice.

Student residences

Click on the individual residences:
www.nuigalway.ie/accommodation

Private sector accommodation

Click on ‘Private Accommodation’
www.nuigstudentpad.ie/Accommodation

Accommodation officers

Teresa Kelly

T + 353 91 492 760/492 364
teresa.kelly@nuigalway.ie

Angela Walsh

T + 353 91 492 760/493 540
angela.walsh@nuigalway.ie



Support Services

At NUI Galway, we understand that there may be times when you need advice, support or a listening ear, and we have a network of services available to cater for your needs.

Student Health Unit

Good health and following a healthy lifestyle contribute to success and enjoyment at university. Services at the Student Health Unit are for acute medical conditions only and are not a replacement for your own family doctor. Other services include a 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.

Student Health Promotion Service

We provide guidance and information to support people in taking control of their health while also working to create a healthier campus environment. Drop in to the Wellness Centre in the Hub, Áras na Mac Léinn, to browse our books and information or to take a break in the Relaxation Room. Online information includes e-PUB, for personalised feedback on alcohol use.

Deans of Chaplaincy Services

The Deans of Chaplaincy Services (the chaplains) emphasise and give expression to the University's commitment to developing the whole person. They give particular emphasis to the spiritual dimension of each student and member of staff. Chaplaincy services are confidential and respectful, and are available and free to all. The chaplains also support and assist students who encounter social, financial, emotional, relationship, family, academic or personal issues or anxieties during their time in NUI Galway. They provide active pastoral care and spiritual leadership for the University community on occasions of particular delight or difficulty, and they facilitate a variety of liturgies and activities in the University Chapel that seek to encourage prayer, reflection, quietness, maturity, self-reliance and personal responsibility.

Counselling

University is a big step, with many potential rewards to be enjoyed. However, there can also be challenges, and it can be very stressful at times.

You may be experiencing personal difficulties which are affecting your studies. These can also affect your ability to take full advantage of the opportunities available to you at NUI Galway.

This is where we can help. We are a team of qualified and experienced counsellors, psychologists and psychotherapists.

The service operates within the Code of Ethics and Practice agreed by the Irish Association of University and College Counsellors.

We offer:

- Individual counselling
- Drug and alcohol counselling
- Personal development workshops
- Information and referral
- A consultation service for those who may have concerns about a student – such as tutors, university staff, friends or parents

Counselling is also available through Irish/Tá comhairleoireacht le fáil trí mheán na Gaeilge.

The service is confidential and it is free of charge.

Childcare

The University Crèche Spraoi Early Learning Centre operates the University Crèche, located at 50, Upper Newcastle.

About Spraoi

At Spraoi, the focus is on learning through play. The operators implement the Aistear curriculum and incorporate elements of Steiner and Montessori.

The centre has been refurbished to meet the needs of children aged between six months and 12 years.

Their software app keeps parents updated in real time about their children's day, thereby including parents, as the primary educator, in the care of their child.

The balanced and varied menu is prepared in house to meet the nutritional needs of the child, and the new garden growing project links in with this.

For smaller children, the focus is on sensory play and Spraoi are working to develop the sensory experience both internally and externally in the crèche garden.

Parents of children who are interested in enrolling children in the crèche should contact spraoinuig@gmail.com

For a tour of the centre or more information, please contact the Crèche Manager, Niamh Heneghan, on 091 493739

Disability Support Service

The Disability Support Service (DSS), part of the Access Centre, provides support to students, who have a disability or specific learning difficulty, including:

- Autism spectrum disorder, including Asperger's syndrome
- ADD/ADHD
- Blind/vision impaired
- Deaf/hard of hearing
- DCD – dyspraxia/dysgraphia
- Mental health condition
- Neurological condition
- Significant ongoing illness
- Physical disability
- Specific learning difficulty, including dyslexia and dyscalculia

The DSS works closely with academic staff and other support services to enable students with a disability to become independent learners and successful graduates.

If you have one or more of the above disabilities and require particular supports, it is important that you register with the Disability Support Service (DSS) as soon as you accept your offer to NUI Galway. To register with DSS you must complete the online registration form available on the DSS webpage <http://www.nuigalway.ie/disability/>



FLAC (Free Legal Aid Centre)

FLAC offers free legal information clinics on a weekly basis for students who have legal queries of any kind. The weekly clinics run on Tuesday evenings in Áras na Mac Léinn from 6pm to 7.30pm. All information exchanged is strictly confidential and qualified solicitors are present at each clinic.

The information above is subject to change. Check the calendar on www.socs.nuigalway.ie for updates.

Career Development Centre – An tIonad Forbartha Gairmeacha

The Career Development Centre (CDC) supports students in developing and implementing successful career plans and liaises with employers on graduate recruitment. The CDC also facilitates a variety of work based learning opportunities from on campus internships to integrated placement opportunities.

Visit the Career Development Centre information room or website so that we can work together on your career questions.

You can:

- Book an appointment for one-to-one careers advice
- Get support for the placement process
- Browse in our information room
- Attend our careers seminars and workshops
- Meet employers visiting campus
- Get relevant emails on jobs or events

FIND OUT MORE

Student Health Unit

www.nuigalway.ie/health_unit/
Emergencies only (out of hours):
T +353 91 492 604

Career Development Centre

careers@nuigalway.ie
T +353 91 493589/493646
www.nuigalway.ie/careers

Deans of Chaplaincy Services

chaplains@nuigalway.ie
T +353 91 495 055
Find the Chaplains on Facebook
www.facebook.com/nuigalwaychaplaincy

Counselling

www.nuigalway.ie/student_services/counsellors
counselling@nuigalway.ie
T +353 91 492 484

Disability Support Service

www.nuigalway.ie/disability
Room 216, First Floor
(lift available),
Áras Uí Chathail
T +353 91 492 813
disability.service@nuigalway.ie

FLAC (Free Legal Aid Centre)

flac@socs.nuigalway.ie

Your Money

Managing your finances is a big part of university life. This may be your first time living away from home and it is important that you take into consideration course fees and day-to-day living costs when planning for university.

This section is intended to give you a guide to living costs, fees, grants and sources of financial support that are available to you during your time at university.

Fees are broadly categorised as EU or non-EU, full-time or part-time, and undergraduate or postgraduate.

EU undergraduate fees are paid by EU nationals (EU birth certificate or passport) and have three elements, which are outlined as follows:

1. Tuition fees

This varies from degree programme to degree programme. Fees may be paid on your behalf by the Irish government. It is not means tested and a brief synopsis of eligibility is listed here:

- The student is attending a full-time undergraduate course and the course is a minimum of two years' duration
- The student has never been to third level before, either at NUI Galway or anywhere else in the EU
- The student is an Irish national who has lived in Ireland for three of the past five years
- The student is a national of an EU state who has lived in the EU for three of the past five years
- The student has official Irish refugee status and has lived in the EU for three of the past five years. See the full criteria listed at www.studentfinance.ie

2. Student contribution charge (SCC) – €3,000

This is payable by you. Or, if you apply for a SUSI grant and are deemed eligible, we will invoice SUSI for your SCC. This SUSI grant is means tested and you can apply online at www.susi.ie. When you register as a student with NUI Galway online, you will be required to input your SUSI application number. The Fees Office will then invoice SUSI on your behalf for the SCC.

3. Student levy – €224

This is payable by all students and is **not** covered by a SUSI grant.

Grants

If you believe you are eligible for a grant, you should make your application via www.susi.ie

Financial assistance fund

Some students may find themselves experiencing financial difficulties despite being careful with money during their time at university.

All full-time students who attend a course of at least one year's duration leading to an undergraduate qualification are eligible to apply for the Financial Aid Fund. Applicants are means tested (taking financial situation and family circumstances into account). The application forms are usually available online from late September/early October. For more information, go to www.nuigalway.ie/student_services/financialaidfund.html

Living costs

Budgeting is one of the key skills you will need to develop during your time at university. Once you learn how to manage your money, you will be able to enjoy university life to the full. Here we have put together an average budget to cover living costs for one month at university.

This table will give you a good indication of your monthly costs in Galway.

Expense Cost	
Accommodation (rented excl. bills)	€340
Electricity and oil	€80
TV and Internet	€20
Phone	€50
Food, including a weekly shop and food in college	€260
Books/academic requisites	€60
Photocopying and Printing	€25
Clothes, laundry	€60
Recreation	€180
Travel	€45
Medical	€20
Monthly total	€1,140
Nine-month academic year	€10,260

Scholarships

The following scholarships are available at this University and are awarded annually to first year registered students:

1. Excellence Scholarships

An Excellence Scholarship is awarded to every entrant to a full-time primary degree programme who achieves 560 Leaving Certificate points, excluding Bonus Points. An A-Level applicant from Northern Ireland or the UK with grades of at least A*A*A* & c(AS) will also be awarded. The exception is for entrants to Medicine, which has 10 scholarships based on the combined results of the Leaving Certificate exam and HPAT. The Excellence Scholarships may be held with other scholarships or grants awarded by the University or by an external body. The value of each scholarship in 2017/2018 is €1,500, and it will be available only at NUI Galway for the first year of any full-time primary degree course offered by the University, and only in the session for which it is offered.

Condition of award

It is essential that you register as a student of the University in the college in which the scholarship is being awarded by the due registration date. Failure to complete the registration requirement will render the student ineligible without further notice. The scholarships will be awarded on the results of the Leaving Certificate or A-Levels examination, except for Medicine, as follows:

- Not more and not less than six of those subjects accepted by the National University of Ireland for matriculation registration will be taken into account.
- Scores will be determined by applying values listed under 2C on page 170.
- In October 2016, scholarships will be awarded to entrants who have achieved the minimum points scores as set out above.

The complete scheme can be viewed online at www.nuigalway.ie/admissions

2. Sports Scholarships

The University offers Sports Scholarships to athletes of outstanding calibre who register as students of the University. There are a number of opportunities for sports scholarship at NUI Galway.

Performance Points Sports Scholarship

This scholarship rewards athletes who are performing at the highest levels of their sport while also achieving academically. They receive an additional 40 CAO 'performance points' that can be added to their existing CAO points, for entry to NUI Galway, with the exception of GY501 Medicine. 40 performance points will be on offer for successful candidates. Performance points applies only to courses over 350 points. Applications close for this scholarship on 31 July each year.

Elite Athlete Scholarship

NUI Galway also offers sports scholarships to a number of NUI Galway registered athletes. The scholarship consists of financial assistance, gym membership, as well as performance supports, such as strength and conditioning coaching, access to some of Ireland's leading coaches in a range of sports, sports psychology and nutrition professionals. We have an excellent sports medicine and physiotherapy service on campus. The focus of this scholarship is on supporting the students to reach their full potential in their sport while receiving a top-class education.

Applications close on 31 July of each year.

NEW for 2017

Athlete scholarships

NUI Galway also offer sports scholarships to a number of NUI Galway registered athletes. The scholarship consists of gym membership, as well as performance supports, such as strength and conditioning coaching, access to some of Ireland's leading coaches in a range of sports, sports psychology and nutrition professionals. We have an excellent sports medicine and physiotherapy service on campus. The focus of this scholarship is on supporting the students in reaching their full potential in their sport while receiving a top-class education. Applications close on 31 July of each year.

3. James Massey Keegan Scholarship

Information about this scholarship, which is awarded on a competitive basis to Mayo students, is available from the Admissions Office.

4. Helen M. Moran Scholarship

Information about this scholarship is available from the Admissions Office.

FIND OUT MORE

Student Facilities Levies

www.nuigalway.ie/fees

Grants

www.nuigalway.ie/courses/fees-and-funding/funding.html

Sports Scholarships

Mike Heskin,
Director of Sport & Physical Activity
michael.heskin@nuigalway.ie

T +353 91 495979

www.nuigalway.ie/sports

James Massey Keegan Scholarship

Helen M. Moran Scholarship

T +353 91 495 999

admissions@nuigalway.ie

www.nuigalway.ie/admissions/scholarships

Financial Assistance

Students with financial difficulties are advised to contact the Student Services Office.

www.nuigalway.ie/student-services/

Your Learning Environment

At NUI Galway, we are committed to providing you with excellent teaching facilities and supports throughout your time at university.

The learning experience

We recognise that you will find teaching and learning different from your experience at school. For the first time, you will be in control of your own learning and will need to develop independent learning skills. Our lecturers will offer you plenty of support to make that transition to independent learner.

You will be encouraged to think critically about issues, to evaluate options for yourself, to work independently on projects and assessments, and to manage your own study time.

Teaching methods

You will play an active part in your own learning and will be expected to read beyond what is required for your lectures and classes. We are committed to helping you develop your ability to direct your own learning and offer a number of different teaching methods to support you.

Lectures This is the most formal way of teaching a large group of students. Many of our lecturers are leading experts in their field so lectures are a great opportunity to find out about the latest research on a topic.	Independent research projects This is an opportunity to carry out your own research on a particular topic and put forward your own ideas. This is usually undertaken in the final year of your degree programme.
Tutorials These are small groups, where students meet with a tutor to discuss a particular topic in more detail and you are expected to contribute to the discussions.	Work experience The University facilitates a variety of work-based learning opportunities including volunteering, community partner projects, industry research projects and on-campus internships and integrated placements as part of degree courses. This gives you the chance to increase your employability and explore future career paths.
Practicals/laboratory sessions Hands-on practical classes to develop subject-related skills. This is particularly relevant to science and engineering programmes and courses involving a language.	Study abroad Many of our courses include the opportunity to study abroad through exchange programmes. Our Erasmus programme places 400 students in 125 universities all over Europe every year. We also offer a number of opportunities to study abroad outside of Europe.



Innovative teaching methods

Our lecturers work hard to make learning as stimulating as possible by keeping their teaching styles up-to-date. Blackboard is our popular virtual learning environment. It gives you access to learning resources online.

Other innovative teaching tools include podcasting, educational blogs, digital video, video conferencing, multimedia language laboratories and the uploading of lectures to iTunes.

Wifi and IT support

We have over 80 wifi hotspots across the campus so that you can connect your own devices. We also have a number of PC suites offering a range of general and specialist software and printers.

Our Library and IT Service Desk offers a ‘one-stop shop’ for all your computing related problems/queries.

The James Hardiman Library – a space for learning

The Library provides you with a space and environment conducive to learning. With nearly 2000 study spaces, you can study and research in the company of your fellow students. Most study spaces are equipped with a socket and WiFi is available throughout the Library. Group study rooms can be booked where students can work together on group projects.

Learning resources at your fingertips

All the information you need for your study and research is available through the Library’s collections. The Library provides you with access to nearly 520,000 print books, 350,000 e-books and over 70,000 e-journals. We have an extensive collection of unique archives in areas such as literature, politics, theatre and the Irish language. Our Special Collections include wonderful collections of rare and local books, maps and newspapers. Particular strengths include folklore, early travel writing and the output of writers such as Douglas Hyde.

Help and support

The Library staff are always delighted to help you find the information you need for your studies. Our Library & IT Service Desk Team will give you any assistance you need with using the library services or finding your way around our print and online collections.

Our team of Academic Skills Librarians and Skills Enquiries Assistants will provide you with the training and advice that will help you gain the information and digital literacy skills needed to navigate the resources and literature of your subject areas. The Academic Writing Centre provides one-to-one support and assistance with academic writing, helping you become a better writer as you progress through your studies.



FIND OUT MORE

www.library.nuigalway.ie

Your Societies

With 116 student-led societies, all tastes and interest groups are catered for on campus. NUI Galway societies have a membership of over 8,000 registered individual student members. As an active member of a society, you also learn valuable leadership and team skills which prepare you for life and are much sought after by employers.

Every year, NUI Galway societies host numerous conventions, conferences and intervarsities, such as the Potter Fest with live Quidditch. This year the Societies Office has been cultivating a new emphasis on health and wellbeing, with the creation of a new sub-branch of societies promoting positive lifestyle choices. Societies are involved in on-campus festivals and themed weeks, including Societies Global Week October 5-9 and the University Múscailt Arts Festival, February 8-12.

In the last 10 years, societies have contributed €1.75 million to charity.

A great way to make friends

Societies provide the ideal way to make new friends who share your interests. Societies organise trips, events, guest speakers,

workshops, classes, parties and the glamorous gala balls. Last year, over 1,000 society members went on trips.

Award-winning societies

NUI Galway's societies are officially the best in the country, having brought home four awards at the BICS National Society Awards in 2016. NUI Galway's societies consistently top the board and have won over 40 times since the inaugural awards ceremony in 1996.

Societies and the community

Societies organise many community outreach programmes. The NUI Galway Rover Society is the Scout society in NUI Galway, which aims to promote the outdoors in the University but is also working towards better community outreach. Our Voluntary Services Abroad Society sends fifth year medical students throughout the world as far as the Philippines and Zambia. The Sláinte Society organises the popular national school children's Teddy Bear Hospital.

Dedicated society space

The societies' facilities are the best in Ireland, comprising performance spaces, meeting rooms, acoustic rooms, editing suites and an art and dark room, plus a dedicated team of

support staff in the SocsBox, who not only support the work of the societies but are available to answer all your queries. There is also SocsBox's web store for all your society tickets and merchandise at www.socsbox.nuigalway.ie.

How to join

You can become a member on both societies days – September 10 and January 14 – in Áras na Mac Léinn, or at any time via YourSpace.

YourSpace

YourSpace is a dedicated website which allows the students and staff to manage their own contact information, join clubs and societies and much more. You can also sign up for the 'What's Happening Guide', your weekly list of what's on around the campus.

Top NUI Galway's Musical Society GUMS performing the Adams Family on campus.

Bottom Left Pictured at Potter Fest are students preparing for Quidditch

Bottom Right NUI Galway Rover Scouts received a Community Achievement at the National Rover Scouts Interschools for their work helping COPE, the homeless charity.



Your Sports Clubs

There are now 45 active and vibrant sports clubs at NUI Galway. Joining and participating in a sports club will provide you with lasting memories of college life. Active participation in sport keeps you healthy and gives you a great social outlet.

Clubs at NUI Galway include Aikido and Wind Surfing and everything in between. See a full list of Clubs at www.clubs.nuigalway.ie

Facilities

NUI Galway is endowed with a host of sports facilities, which are improving all the time. The most recent development was the 6,500 sq.

ft University Sports Complex. The University Sports Complex includes a 25m pool & and a state-of-the-art gym. NUI Galway also boasts first class outdoor facilities at Dangan, including an eight-lane synthetic running track and outdoor pitches.

Join a winning team

NUI Galway's clubs compete at national competitions and have enjoyed many successes.

Each year NUI Galway awards a number of Sports Awards which recognise sporting performance, leadership and participation, as well as those that contribute to the running and development of the NUI Galway Sports Clubs.



Top In 2016 NUI Galway's Women Rugby won the Irish Universities Rugby Union (IURU) Interschools, the Connacht Women's Rugby League and recently the Women's College Rugby league Final, making this session the most successful ever for the club.

Bottom Left Pictured are Mike Murray and Lauren Murray – Mike won Coach of the Year for his work with Women's Division One Basketball in 2016.

Bottom Right 3rd-6th July 2015: Archer Darren Wallace (centre) in action at the World University Games 2015, Gwangju International Archery Center, South Korea.



How to Apply

CONTENTS

1. GENERAL ENTRY REQUIREMENTS	149
A Age	169
B Matriculation – Minimum Entry Requirements	169
C Garda Vetting/Police Clearance	169
D Medical Clearance	169
E Irish Language Requirement	169
F Third Language Requirement	169
G Assessment of Applications	169
H Selection Scheme for Medicine (allocation of places)	170

2. IRISH LEAVING CERTIFICATE APPLICANTS	170
A Matriculation	170
B Acceptable Subjects	170
C Points	170
D Students from Outside the EU Presenting the Leaving Certificate	171
E How to Apply	171

3. GCE/GCSE A LEVELS APPLICANTS	171
A Matriculation	171
B Acceptable Subjects	171
C Irish Language Requirement and Exemption	171
D How to compare A Level grades with Points	171
E How to Apply	172

4. SCHOOL LEAVING EXAMINATIONS FROM EU COUNTRIES OUTSIDE IRELAND AND THE UNITED KINGDOM	172
A Matriculation, Exemptions and Acceptable Subjects	172
B How to Apply	172

5. SCHOOL LEAVING EXAMINATIONS FROM NON-EU COUNTRIES	173
---	------------

6. OTHER ROUTES OF ENTRY	173
A HEAR – Higher Education Access Route	173
B DARE – Disability Access Route to Education	173
C Access for School Leavers	174
D Access Course for Mature Students	174
E MATURE – Application on Grounds of Mature Years	174
F FETAC – Further Education and Training Awards Council	175
G Transfer	175
H Adult Learning and Professional Development	175

7. ADDITIONAL REGULATIONS	175
A Deferred Entry	175
B Bonus Points for Maths	175
C Special Maths Examination	176
D Information on Fees	176
E Performance Points	176

8. IMPORTANT DATES FOR APPLICANTS	177
--	------------

1. GENERAL ENTRY REQUIREMENTS

1A AGE

Students must normally have attained the age of 17 by 15 January following entry, e.g. for entry 2017, date of birth must be on or before 15 January 2001. If a student under that age seeks to enter the University, special application must be made to the President of the University.

1B MATRICULATION – MINIMUM ENTRY REQUIREMENTS

Matriculation refers to the minimum requirements for entry to the University. NUI Galway is a constituent university of the National University of Ireland (NUI). Students wishing to enter an undergraduate degree programme at NUI Galway must meet the matriculation requirements of the university. The detailed matriculation requirements of the NUI and the University are provided in the following sections and depend on the type of examinations being presented. They are also available online.

Find out more
Click on ‘Entry Requirements’ under the ‘Going to College’ heading at www.nui.ie

1C GARDA VETTING/POLICE CLEARANCE

Applicants to certain programmes will be required to complete Garda vetting or other overseas police clearance (if applicable). This requirement is due to the external placement element of the programme, which will bring the student into a position of trust and may involve unsupervised access of children or vulnerable adults. The programmes which require Garda vetting are listed in the course entry requirements in the undergraduate prospectus and online. If the outcome of the vetting process is not satisfactory, students will not be able to participate in placements and, therefore, will not be able to complete the programme.

Garda vetting is now a legal requirement under the Children and Vulnerable Persons Act.

Find out more
Click on your course name at: www.nuigalway.ie/courses/undergraduate-courses/

1D MEDICAL CLEARANCE

Candidates for admission to Medicine and Nursing are required to pass a health assessment prior to admission. This assessment includes testing for a number of infectious diseases that may be a risk to patients.

1E IRISH LANGUAGE REQUIREMENT

Generally speaking, Irish is a standard subject requirement for matriculation for applicants with the Irish Leaving Certificate. However, certain applicants may be eligible for an exemption from this requirement from the NUI (e.g. those born outside the Republic of Ireland). Detailed information is available on the NUI website.

Find out more
National University of Ireland (NUI) 49 Merrion Square, Dublin 2
T +353 1 439 2424
www.nui.ie

1F THIRD LANGUAGE REQUIREMENT

A third language is required for Arts, Commerce, Law, Medicine, Speech and Language Therapy, Occupational Therapy, and Podiatry. It is not required for entry to Nursing or Engineering. Nor is it required for Science courses, except for Biotechnology. All applicants whose first language is not English, or who have not been educated through the medium of 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 (e.g. IELTS, TOEFL). For further information on recognised English language qualifications, please refer to the NUI and NUI Galway websites.

Find out more
National University of Ireland (NUI) 49 Merrion Square, Dublin 2
T +353 1 439 2424
www.nui.ie
www.nuigalway.ie/admissions/entryrequirements.html

1G ASSESSMENT OF APPLICATIONS

Applications can only be assessed on the basis of information provided with the application. All relevant documentation and examination results (including any exemptions granted by NUI) that are being presented for assessment to NUI Galway must be with the Central Applications Office no later than the dates below:

Irish Leaving Certificate: 17 August 2017
Other school leaving exams: See CAO website: www.cao.ie

It may not be possible to gain entry in the current year if documents or results are presented later than the relevant dates. This includes Leaving Certificate results. It is the responsibility of applicants to provide full and accurate information in their application and notify the University of any changes or corrections to the original application.

In the light of additional information which was not available at the time of selection, an offer may be amended or in exceptional circumstances withdrawn. The University also reserves the right to correct errors when they have been made in the communication of decisions and offers.

1H SELECTION SCHEME FOR MEDICINE (ALLOCATION OF PLACES)

In order for school leavers to be eligible to compete for entry to undergraduate Medicine, they must:

- a) achieve a minimum of 480 points, and
- b) meet the minimum entry requirements for the programme in the same sitting of the Irish Leaving Certificate examination or equivalent examination, and
- c) complete the required admissions test (HPAT-Ireland) in 2017. Results are now only valid in the year of entry.

Further information on the selection scheme and allocation of places is available online. Applications for admission to the MB (Bachelor of Medicine) programme in NUI Galway from students who are attending, or have previously attended, all or part of a medical degree programme in another institution are considered only from those who successfully complete the examination requirements of the year of the programme last taken by them or being taken in the year in which application for transfer is being made in the institution from which they are seeking to transfer.

If those examination requirements are not successfully completed, an application may be considered if a reasonable interval (normally not less than three years) has elapsed and if the applicant, through her/his intervening experience and/or otherwise, indicates better preparedness to 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
www.nuigalway.ie/admissions/procedures/medindex.html

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 registration purposes for all programmes with the exception of Medicine (refer to section 1(h)). This concession applies to matriculation only; it does not apply to the calculation of points for admission.

2B ACCEPTABLE SUBJECTS

All subjects of the current Leaving Certificate examination are accepted for matriculation purposes, with the following exceptions:

Gaeilge – Bonnleibhéal (Irish, Foundation Level) will not be accepted for matriculation or points purposes.

Mathematics (Ordinary Alternative/Foundation Level) will be accepted for matriculation purposes, but not as a substitute for the subject Mathematics in programmes for which the subject Mathematics is currently an entry requirement. Neither will a score be awarded for a

grade in this subject.

Home Economics (General), which has been discontinued from 2004, is not an acceptable matriculation subject for admission to NUI Galway. However, Leaving Certificate Home Economics – Scientific and Social is an acceptable matriculation subject for admission. The combining of the following subjects is not permitted:

- Physics with Chemistry (joint) may not be presented with either Physics or Chemistry
- Only two of History, Economic History and Economics may be presented
- Music and Musicianship may not be presented with Music
- Agricultural Economics may not be presented with Economics
- Classical Studies may not be presented with Latin or Greek

Laboratory science subjects:

The following subjects in the Irish Leaving Certificate are recognised laboratory science subjects:

- Agricultural Science
- Biology
- Chemistry
- Physics and Chemistry (joint)
- Physics

2C POINTS

Due to limitation of places, admission to undergraduate programmes is based on the points system. Each applicant's score is calculated by allocating points for grades achieved in one sitting (i.e. any one year) of the Leaving Certificate examination. Only the best six subjects are taken into account for points.

Points are awarded as follows:

Grade	Higher Paper	Ordinary Paper
1	100	56
2	88	46
3	77	37
4	66	28
5	56	20
6	46	12
7	37	n/a

Points Awarded for LCVP Link Modules by NUI Galway

Distinction	66
Merit	46
Pass	28

Note: While Link Modules are acceptable for points scoring purposes, they may not be counted as one of the six subjects to satisfy minimum entry/matriculation requirements. Students will have the opportunity

to use their points allocation for the Link Modules as one of their six subjects for the purposes of calculating points.

25 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 European Union whose first language is a language other than English, and who present the Leaving Certificate for matriculation registration purposes.

In general, such candidates will be required to present a language other than English for matriculation purposes. Where the first language of a candidate from outside the European Union presenting the Leaving Certificate is not available in the Leaving Certificate, an examination in that language, accepted by the university as comparable to the matriculation/Leaving Certificate examination, will be acceptable for matriculation purposes. For example, examinations in non-European Union languages available at GCE/GCSE levels will be accepted as meeting the third language requirement. In these circumstances, it is permissible for candidates to combine the results of the Leaving Certificate with the language result in the GCE/GCSE. In the case of examinations other than the GCE/ GCSE, applications are considered by the university on an individual basis.

2E HOW TO APPLY

Applications for admission to all full-time undergraduate degree courses are made through the Central Applications Office (CAO).

Applications can be made online, or alternatively, please contact the CAO office to request a hard copy application form.

Find out more

Central Applications Office (CAO)
Tower House
Eglinton Street
Galway
T +353 91 509 800
www.cao.ie

Application forms are accompanied by the CAO Handbook, which gives you details of application procedures and closing dates. Please read this handbook very carefully. The normal CAO closing date for receipt of completed applications in the CAO is 5.15pm on 1 February. Late applications will be accepted up to 5.15pm on 1 May by the CAO subject to an additional fee. Please note that late applications may not be made by those applying on mature years grounds or by those applying for entry to Medicine.

3. GCE/GCSE A-LEVELS APPLICANTS

3A MATRICULATION

NUI Galway welcomes applicants presenting General Certificate of Education (GCE) and General Certificate of Secondary Education (GCSE) results. To matriculate, students presenting GCE and GCSE examinations must obtain a pass in at least six recognised subjects in accordance with programme requirements, as well as obtaining the following:

GCE

At least a Grade C at Advanced Level in two recognised subjects (Grade A with Grade E, or Grade B with Grade D, are considered equivalent of two Grade Cs).

GCE AS Level/GCSE

At least a Grade C in four recognised subjects. The results of Leaving Certificate and GCE/GCSE examinations may not normally be combined for 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 www.nui.ie

3C IRISH LANGUAGE REQUIREMENT AND EXEMPTION

If you were born outside the Republic of Ireland, you do not require Irish as a subject for entry to NUI Galway. Candidates from Northern Ireland and Great Britain presenting GCE/GCSE qualifications will automatically be granted exemption from Irish and are not required to apply to the NUI for exemption.

3D HOW TO COMPARE A-LEVEL GRADES WITH POINTS

Where a Leaving Certificate grade of O3 is required, the minimum requirement is a Grade B at GCSE.

Where a Leaving Certificate grade of H4/H5 is required, the minimum requirement is a Grade C at GCE A-level.

GCE/LC points equivalence

	First three A-Levels (A2)	Fourth A-Level (A2)	Or AS
A*	180	60	–
A	150	50	30
B	130	45	25
C	100	35	20
D	65	20	15
E	45	15	10

Please note that a maximum of four different recognised subjects (not being mutually exclusive) may be considered for scoring purposes. AS grades, if presented, will normally only be accepted for the year immediately preceding the grades in the A2 subjects. Grades in the same subject in A2 and AS level cannot be combined. Only GCE grades awarded at the same date can be considered for computation. AVCE subjects, or those titled as applied subjects, are NOT currently accepted for matriculation or entry purposes. Please refer to our website for approximate minimum A-level grades required for entry last year.

Find out more
www.nuigalway.ie/admissions

3E HOW TO APPLY

Application for admission to all full-time undergraduate degree courses must be made through the Central Applications Office (CAO). Applications can be made online or alternatively please contact the CAO office to request a hard copy.

Find out more
[Central Applications Office \(CAO\)](#)
[Tower House, Eglinton Street, Galway](#)
[T +353 91 509 800](#)
www.cao.ie

The normal CAO closing date for receipt of completed applications is 5.15pm on 1 February.

Late applications will be accepted by the CAO up to 5.15pm on 1 May subject to an additional fee.

Please note that a late application cannot be made by those applying for Medicine (GY501).

4. SCHOOL LEAVING EXAMINATIONS FROM EU COUNTRIES OUTSIDE IRELAND AND THE UNITED KINGDOM

4A MATRICULATION, EXEMPTIONS AND ACCEPTABLE SUBJECTS

NUI Galway welcomes applications for undergraduate degree programmes from EU applicants.

Applicants must meet normal matriculation and entry requirements. Detailed information for each country is available online.

Find out more
www.nuigalway.ie/admissions

4B HOW TO APPLY

EU applicants must apply through the CAO in accordance with the closing dates (refer to section 2e) and must tick the box 'other school exams'. Applicants who have completed a recognised final school examination (e.g. German Abitur, International Baccalaureate) in a previous year must send a certified translated copy of the results to the CAO office. Applicants sitting their final school exam in summer 2017 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 Central Applications Office (CAO). Applications can be made online, or alternatively, please contact the CAO office to request a hard copy.

Find out more
[Central Applications Office \(CAO\)](#)
[Tower House, Eglinton Street, Galway](#)
[T +353 91 509 800](#)
www.cao.ie

5. SCHOOL LEAVING EXAMINATIONS FROM NON-EU COUNTRIES

For the purposes of 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. Those who do not meet these criteria are deemed to be non-EU applicants, and NUI Galway welcomes applications from this cohort. Non-EU applicants are required to apply online through the NUI Galway International Affairs Office, with the exception of applicants intending to study Medicine.

Applicants to Medicine from North America, Malaysia, Singapore and other non-EU countries should refer to our website for information on regional agents.

Find out more
[NUI Galway](#)
[International Affairs Office](#)
www.nuigalway.ie/international/
[Non-EU Applicants](#)
www.nuigalway.ie/medicine/

6. OTHER ROUTES OF ENTRY

6A HEAR – HIGHER EDUCATION ACCESS ROUTE

The Higher Education Access Route (HEAR) is a third-level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. HEAR has been established by a number of higher education institutions, and is based on clear evidence that socio-economic disadvantage has a negative impact on educational achievement at school and progression to higher education.

School leavers who provide satisfactory evidence relating to their socio-economic circumstances and meet the Irish Leaving Certificate matriculation/minimum entry and subject requirements are eligible to compete for a quota of places allocated to applicants on a reduced points basis in NUI Galway.

As the minimum entry and subject requirements may be different for each course, applicants should check this prospectus for the requirements of each preference listed on the CAO form.

Who should apply to HEAR?

HEAR is for school leavers (under 23 years old as of 1 January 2017). Mature and FETAC students have different admission routes and can get further information on these routes from NUI Galway.

How to apply to HEAR

1. Apply online to CAO by 5.15pm on 1 February 2017.
2. You must indicate in your CAO application no later than 5.15pm on 1 March 2017 that you wish to apply for the HEAR scheme, and you must fully and correctly complete all elements of the HEAR form (the HEAR form is a part of your CAO application).
3. Submit relevant evidence in support of your application to arrive at CAO no later than 5.15pm on 1 April 2017.

HEAR applications can only be made online at www.cao.ie

More information

More information on HEAR is available from your school Guidance Counsellor or NUI Galway Access Office.

Find out more
www.accesscollege.ie
www.cao.ie
www.nuigalway.ie/access
www.nuigalway.ie/admissions

Condition of a HEAR offer

Students who receive a HEAR offer must attend an orientation programme before the first semester. Students who accept places in NUI Galway through HEAR are offered a variety of academic, personal and social supports while studying at third level.

6B DARE – DISABILITY ACCESS ROUTE TO EDUCATION

The Disability Access Route to Education (DARE) is a supplementary admissions scheme for school leavers with disabilities. DARE was established by a number of colleges and universities because evidence shows that disability can have a negative impact on how well a student does at school and whether they go on to college.

School leavers who meet the eligibility criteria compete for a quota of places allocated to applicants on a reduced points basis in NUI Galway. All applicants must meet the Irish Leaving Certificate (or equivalent), matriculation / minimum entry and subject requirements. As the minimum entry and subject requirements may be different for each course, applicants should check this prospectus for the requirements of each preference listed on your CAO form.

Who Should Apply to DARE?

DARE is for school leavers (under 23 years old as of January 1 2017), 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. You can get further information on these routes from NUI Galway.

How to Apply to DARE

1. Apply to CAO by 5:15pm on 1 February 2017.
2. No later than 5:15pm on 1 March 2017, you must disclose your disability and/or specific learning difficulty in your CAO application and fully and correctly complete Section A of the Supplementary Information Form (the SIF is a part of your CAO application). If you wish to be considered for the DARE scheme, you must indicate this on Section A of the fully completed SIF by ticking ‘Yes’ to Question 5 by 5:15pm on 1 March 2017.
3. You must return the fully completed Second Level Academic Reference (Section B) and Evidence of Disability (Section C) of the SIF to arrive at CAO no later than 5:15pm on 1 April 2017.

Applicants with a specific learning difficulty or dyspraxia must return a fully completed psycho-educational assessment completed by an appropriately qualified psychologist, in place of Section C.

Applicants with dyspraxia must also provide additional verification (for more information on evidence of disability see www.accesscollege.ie).

Condition of a DARE Offer

Students who receive a DARE offer must register with the Disability Service and agree on a schedule of meetings with the service.

More Information

More Information on DARE is available from your school guidance counsellor or NUI Galway Disability Support Service.

Find out more

Information can also be found on:
www.accesscollege.ie
www.cao.ie
www.nuigalway.ie/student_services/disability_office

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 economics reasons, such as:

- Long-term unemployment
- Low family income
- Little or no family tradition of progression onto higher education
- Limited study facilities at home
- Family stresses (particularly those related to family finance)
- This programme is also suitable for students with illness or disability whose education has been affected by long-term absenteeism.

Find out more

Access Office
NUI Galway
T +353 91 493 553
F +353 91 494 573
access@nuigalway.ie
<http://www.nuigalway.ie/accesscentre/>

6D ACCESS COURSE FOR MATURE STUDENTS

The Access Course for mature students is designed to meet the learning needs of the adult student and provide individual attention and assistance where appropriate. It aims to provide mature students with the opportunity to prepare personally and academically for an undergraduate course of full-time study of at least three years duration at NUI Galway.

6E MATURE – APPLYING ON THE GROUNDS OF MATURE YEARS

If you are at least 23 years of age on or before 1 January 2017 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 2016 in the Mature Students’ Guide, which can be found online or by emailing NUI Galway.

All applicants intending to apply for Arts (including denominated programmes) in 2017 on the grounds of mature years will be required to take the Mature Students’ Admissions Pathway (MSAP) test as part of the selection process. There will be one sitting only of this test in 2017 and it will take place on Saturday 4 March 2017.

All applicants intending to apply for Medicine in 2017 on the grounds of mature years will be required to take the HPAT Test. Registration closes on Monday 20 January 2017 and the test date is Saturday 25 February 2017. Mature applicants must also have an Honours Science subject to Leaving Certificate standard prior to taking the HPAT test. Successful candidates will be invited to the MMI interview in May.

Application must be made by 1 February 2017 through the Central Applications Office. Please note that a late application cannot be made by those applying on grounds of mature years. The applicant must ensure that copies of all relevant information – for example, certificates, transcripts and a personal statement – are included with the CAO application.

Admission on the grounds of mature years is competitive. Applicants who are successful in gaining admission on the grounds of mature years are also assessed on the basis of their school leaving qualifications (if any) in competition with other applicants.

Find out more

Mature Students’ Guide
maturestudents@nuigalway.ie
www.nuigalway.ie/mature
MSAP test information
<http://msap-ie.acer.edu.au/>

CAO

www.cao.ie
HPAT test information
www.hpat-ireland.acer.edu.au/

Further advice and guidance

T +353 91 492 695
www.nuigalway.ie/mature

6F FETAC – FURTHER EDUCATION AND TRAINING AWARDS COUNCIL

FETAC has recently introduced the CAS (Common Awards System). Please refer to the NUI Galway website for specific details on the range of FETAC awards which link into the University’s level 8 degree programmes.

Find out more

www.nuigalway.ie/admissions/procedures/fetacapp.html

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 completed Year 1 of a degree in another university and wish to transfer to Year 2 or 3 of a similar course at NUI Galway. Information is available on the Undergraduate Admissions Office website.

Find out more

www.nuigalway.ie/admissions/transfer

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 is on offer. Entry requirements and details of courses are available online and from the Adult Learning and Professional Development Office.

Find out more

The Adult Learning and Professional Development Office
NUI Galway
T +353 91 495 241
E adultlearning@nuigalway.ie
www.nuigalway.ie/adult-learning

7. ADDITIONAL REGULATIONS

7A DEFERRED ENTRY

Applicants who have been offered a first-year place in the University may apply for deferral of entry for one year. The application must be made to the Admissions Office and only in respect of the course in which the offer is made. We regret deferrals are not granted in the College of Medicine Course GY501 (except when the deferral is sought on medical grounds).

Once you receive your Offer Notice from the CAO:

1. Do not accept the offer in the manner shown on the Offer Notice.
2. Apply online immediately:
www.nuigalway.ie/admissions/deferralprocedures.html
3. The application must be made to the Admissions Office at least two days before the ‘Reply Date’ shown on the Offer Notice.
4. NUI Galway will communicate the decision to the applicant.
5. In order to take up the deferred place, the applicant must re-apply through the CAO by 1 February of the succeeding year, placing the deferred course as the first and only preference.

The number of deferrals awarded will be limited. Applicants who have been given permission to defer entry must not in the intervening year:

- Attend a third-level institution, or
- Repeat the Leaving Certificate examination with the intention of applying for a different third-level programme

If an applicant granted a deferral does either of the above, the deferral will lapse and applicants will be required to compete for a place on the programme the following year.

7B BONUS POINTS FOR MATHS

A bonus of 25 points will be allocated to students who achieve 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 SPECIAL MATHS EXAMINATION

The Special Maths Examination is for students who achieve sufficient CAO entry points and satisfy all other entry requirements but who do not achieve the requisite grade in Mathematics in the Leaving Certificate for admission to certain undergraduate engineering courses. For information on the examination and details on how to apply, please consult our website.

Find out more
www.nuigalway.ie/engineering-informatics/prospectivestudents/specialentrancemathsexamination

7D FEES

For information on fees, please refer to our website.

Find out more
www.nuigalway.ie/fees



7E PERFORMANCE POINTS

NUI Galway ‘Performance Points’ Sports Scholarship

A limited number of scholarships will be offered for athletes who apply for courses that require more than 350 points, with the exception of GY501 Medicine. 40 ‘Performance Points’ which can be added to your CAO score for entry to NUI Galway will be on offer for successful candidates.

Find out more
www.nuigalway.ie/sports/scholarships_info.html

Creative Arts ‘Performance Points’

Special ‘Performance Points’ are offered for new entrants who show exceptional artistic promise and achievement under five areas of excellence. Successful applicants will gain 40 bonus points when applying for entry to all NUI Galway undergraduate courses that require more than 350 points, with the exception of GY501 Medicine.

Find out more
www.nuigalway.ie/creativeartspformancepoints

Important Dates for Applicants

September 2016 CAO 2017 applications packs delivered to schools.	March 2017 1 March, 5.15pm Closing date for amending course choices. 1 March, 5.15pm Closing date for final completion of online HEAR/DARE forms. 4 March MSAP test date.	July 2017 1 July, 5.15pm Change of mind closing date. Early July Round A offers for certain non-standard categories of applicant (matures, deferrals etc.). 22 July, 5.15pm Closing date for late applications for those already attending a participating HEI (exception to timetable).
October 2016 OPEN DAY Friday, 7 October, 9am-3pm and Saturday, 8 October, 9am-3pm NUI Galway's Open Days.	April 2017 1 April, 5.15pm Latest date for HEAR/DARE supporting documentation to arrive in CAO. OPEN DAY Saturday 1 April 9am to 3pm NUI Galway's Spring Open Day.	August 2017 Early August Round 0 offers for certain non-standard categories of applicant, including FETAC applicants. Mid August Leaving Certificate results issued. 21 August (expected date) Round 1 offers. 28 August, 5.15pm (expected date) Round 1 acceptances. 31 August (expected date) Round 2 offers.
November 2016 4 November, 12.00 noon CAO online application facility opens. Change of Course Choice (free) facility opens.	May 2017 1 May, 5.15pm Closing date for late applications. 5 May Online change of mind facility becomes available. Before end of May Statement of Application Record sent to all applicants by CAO.	September 2017 Early September HEIs begin registration and induction. 6 September, 5.15pm (expected date) Round 2 acceptances.
January 2017 20 January, 5.15pm Apply online by this date to avail of the discounted application fee of €25. 31 January, 5.15pm Closing date for online Change of Course Choices (free).	February 2017 1 February, 5.15pm Normal closing date for applications (€40). 6 February Online facility to amend course choices becomes available (€10 fee). Saturday 25 February HPAT test date.	October 2017 Early October Results of Leaving Certificate appeals released. 18 October, 5.15pm Offer season ends.

Important Dates for Applicants (continued)

Exam	HPAT (for medicine applicants)	MSAP (for mature applicants to Arts)
Apply	20 January, 5.15pm (€120 fee)	5 February, 5.15pm (€75)
	1 February, 5.15pm (€190 fee)	
Late applications	3 February, 5.15pm (€225 fee)	19 February, 5.15pm (€110 fee)
Test day	25 February	4 March

Useful Contacts

Main NUI Galway Switchboard
T +353 91 524 411
F +353 91 525 700
www.nuigalway.ie
www.oegaillimh.ie

Student Information Desk
(General Student Enquiries)
Áras Uí Chathail
NUI Galway
T +353 91 495 999
www.nuigalway.ie/sid
sid@nuigalway.ie

Admissions Office – Undergraduate (EU Applicants)
Áras Uí Chathail
NUI Galway
T +353 91 492 401
T +353 91 494 024
T +353 91 493 878
www.nuigalway.ie/admissions
admissions@nuigalway.ie

Fees Office
Áras Uí Chathail
NUI Galway
T +353 91 492 386
F +353 91 495 553
fees@nuigalway.ie

Accommodation and Welfare Office
Áras Uí Chathail
NUI Galway
T +353 91 492 760/492 364
teresa.kelly@nuigalway.ie
T +353 91 492 760/493 540
angela.walsh@nuigalway.ie
T +353 91 495 282
una.mcdermott@nuigalway.ie

Mature Students Office
Áras Uí Chathail
NUI Galway
T +353 91 492 695
www.nuigalway.ie/mature
maturestudents@nuigalway.ie

Adult and Continuing Education Office
NUI Galway
T +353 91 492 144
adulthoodeducation@nuigalway.ie

Access Programmes
NUI Galway
T +353 91 493 553
access@nuigalway.ie

Disability Support Service
NUI Galway
T +353 91 492 813
disabilityservice@nuigalway.ie

International Affairs Office – (Non-EU Applicants)
NUI Galway
T +353 91 495 277
www.nuigalway.ie/international
international@nuigalway.ie

Alumni Office
NUI Galway
T +353 91 493 750
www.nuigalway.ie/alumni
alumni@nuigalway.ie

Sports Scholarships
NUI Galway
T +353 91 493 475
www.nuigalway.ie/sports
michael.heskin@nuigalway.ie

For all other entrance scholarships, contact the Admissions Office at www.nuigalway.ie/admissions/scholarships

Recruitment Office
NUI Galway
T +353 91 492 814
T +353 91 495 788
schoolvisits@nuigalway.ie

Recruitment Officers
Celine O'Donovan
South, South West & Midlands Regions
T +353 87 239 1219
celine.odonovan@nuigalway.ie

Gráinne Dunne
North & North West Regions
T +353 87 244 0858
grainne.dunne@nuigalway.ie

Siobhán Dorman
East & South East Regions
T +353 86 042 1591
siobhan.dorman@nuigalway.ie



Other useful contacts

National University of Ireland (NUI)
49 Merrion Square
Dublin 2
T +353 1 439 2424
www.nui.ie

Central Applications Office (CAO)
Tower House
Eglinton Street
Galway
T +353 91 509 800
www.cao.ie
info@cao.ie

The contents of the Undergraduate Prospectus are for information purposes only and shall not be deemed to constitute a contract between NUI Galway and an applicant or any third party. While every effort is made to ensure the accuracy of the information in this publication, the University reserves the right to amend, change or delete any courses, syllabuses, examinations, fees, regulations, rules or orders at any time without notice.

CAO points quoted are first round points 2015

CAMPUS MAP

- 1 Corrib Village (Student Accommodation)
- 2 Engineering building
- 3 J.E. Cairnes School of Business and Economics
- 4 Áras Moyola
- 5 Sports Centre
- 6 Arts Millennium building (And new home of the School of Psychology)
- 7 Arts/Science building
- 8 IT Building
- 9 Orbsen building
- 10 James Hardiman Library
- 11 Áras na Gaeilge
- 12 Human Biology building
- 13 Student Information Desk (SID) / Áras Uí Chathail
- 14 Áras na Mac Léinn and Bailey Allen Hall
- 15 Centre for Drama, Theatre and Performance
- 16 Martin Ryan Institute
- 17 The Quadrangle
- 18 Huston Film School
- 19 Irish Centre for Human Rights

..... Accessible route across campus (for the mobility impaired)

- Cafés, restaurants and bars
- A Úr and INC
 - B Smokey's Café
 - C Coffee On Line
 - D College Bar
 - E Zinc Café
 - F Friars Restaurant
 - G Moffetts Restaurant
 - H The Wall Cafe
 - I Caifé na Gaeilge
 - J Pharmacy
 - K Barber Shop/Hairdresser



Engineering Building



Áras Moyola



Arts/Science Building



IT Building



Student Information Desk (SID)/Áras Uí Chathail



James Hardiman Library



J.E. Cairnes School of Business and Economics



Arts Millennium Building (and new home of the School of Psychology)

St Anthony's Entrance

Newcastle Road Entrance

University Road Entrance

Cathedral

River Corrib

QUINCENENIAL BRIDGE

DISTILLERY ROAD

NEWCASTLE ROAD

NEWCASTLE ROAD

UNIVERSITY ROAD



National University of Ireland, Galway
Ollscoil na hÉireann, Gaillimh
t +353 91 524 411
e admissions@nuigalway.ie
w www.nuigalway.ie

-  facebook.com/nuigalway
-  twitter.com/nuigalway
-  instagram.com/nuigalway
-  pinterest.com/nuigalway
-  linkedin.com/company/nui-galway
-  youtube.com/thinkingaboutnuig
-  nuigalway

