



NUI Galway
OÉ Gaillimh

Marine Science and Biology

NUI Galway

www.nuigalway.ie



Established in 1845, National University of Ireland Galway (NUI Galway) is one of Ireland's most popular study abroad destinations for students from North America and beyond.

NUI Galway - Key Facts:

Location: Galway, Ireland
Student Body: 18,000 students

International Students: 3,000 or 20% of the student body, from 115 countries

Disciplines: Arts, Humanities, Social Sciences, Business, Law, Engineering, IT, Medicine, Nursing and Science

NUI Galway is a world renowned research led University. The research environment here is strongly interdisciplinary, built on our particular areas of expertise. NUI Galway has a global reputation in a number of key unique disciplines:

- Biomedical Science and Engineering
- Informatics, Physical and Computational Sciences
- Human Rights, Applied Social Sciences and Public Policy
- Energy, Environmental and Marine Science
- Humanities in Context

Our Global Reputation

In the past five years, NUI Galway has been the only university in Ireland to rise consistently in the world's most competitive university rankings.

According to QS World University Rankings, NUI Galway is among the top 1% of universities in the world.

We have also been named 'University of the Year 2018' in the Sunday Times University Guide.

TOP 1%
WORLDWIDE

QS WORLD UNIVERSITY RANKINGS

DID YOU KNOW?

Galway was named the first European Green Leaf City in Ireland after it demonstrated a good environmental record and commitment to generating green growth.



Study Abroad Programme

Our popular Study Abroad Programme offers students the opportunity to study at NUI Galway and earn credits towards their degree at their home institution. As a visiting student, you can attend NUI Galway for one semester (Fall or Spring) or a full academic year. Visiting students can take up to five or six classes per semester, from across a wide range of subject areas (subject to certain prerequisites), to meet their individual academic requirements. Bespoke classes are also offered to visiting students in Philosophical Thinking with Children, Irish Theatre and Indigenous Arts.



Marine Science and Biology



This practice-based programme studies marine life and environments, and associated biological components and interactions. Students will gain an understanding of how marine life is formed and evolves, and how it is affected by human activity, all set in the unique marine coastal environment of Galway Bay.

NUI Galway is the only Irish university offering a degree programme in Marine Science and it has the highest concentration of marine scientists of any institution in Ireland. Research ranges from fundamental studies of the marine ecosystem to co-operation with industry and state agencies. Our Ryan Marine Science Institute is home to most of the teaching and research activity in Marine Sciences at the university while our Marine Research Institute in Carna, County Galway carries out applied research.

The newly refurbished Zoology and Marine Biology Museum on campus, has over 500 specimens on display including a special collection of over 100 'Blaschka models'. These are intricate glass representations of marine animals that are used extensively in practical classes to examine characteristic features of species and broader taxonomic groupings at first hand, enhancing students skills in identifying a variety of specimens.

A form-and-function approach is taken linking in to the comparative ecology and evolution elements of the course, with students being able to directly compare homologous structures while considering the ecological requirements of the species.

Marine Science and Biology modules are worth 5 ECTS credits (approximately 2-3 US credits) and the modules available are as follows:

Semester 1

ZO319 Marine zoology
BPS3102 Plant resources and ecosystems
EOS3103 Palaeontology and evolution
ZO317 Evolutionary zoology

Semester 2

EOS304 Aquatic geochemistry
EOS303 Ocean dynamics
ZO318 GIS and biostatistics
BPS3105 Plant natural products
ZO320 Concepts in population and community ecology
ZO315 Applied ecology
MI322 Environmental microbiology

Entry Requirements

Applicants are normally required to have completed two years study at a recognised college or university, with a minimum GPA of 3.0, to be admitted as a Visiting Student at NUI Galway.

How to Apply

Visiting Students can apply to NUI Galway through their home college or university, through a recognised third-party programme provider, or directly to the University. All applications for admission as a Study Abroad student must be made on the official Visiting Student Application Form available at www.nuigalway.ie/international

The closing date for receipt of applications is 30th April for admission for a full academic year or Semester One and 31st October for Semester Two.

Tuition Fees for Visiting Students (Non-EU)

2018-2019	Semester	Full Year
Science/Engineering/Nursing	€ 7,750	€ 15,500

Fees exclude living expenses. Students are advised to budget €1,200 per month to cover housing, food, study materials, recreation and other miscellaneous living expenses.





The Student Experience

At NUI Galway we pride ourselves on offering a welcoming and supportive environment to help you make the most of your study abroad experience. We also offer you an unrivalled selection of cultural, sporting and social activities to enjoy while studying here to help you integrate and develop personal and social skills that will benefit you throughout your life.

We currently have over 150 sports clubs and student societies at NUI Galway. Through clubs and societies you can meet new people,

build friendships and improve your talents. Whatever your interests, NUI Galway is sure to have a club or society for you.

NUI Galway also has an excellent reputation for the provision of care and support services to international students. The International Affairs Office in particular provides a comprehensive advisory, information and support service for students and organises various social and cultural events to help new students adjust and integrate into the life of the University.

Galway... Ireland's Cultural Heart

The unique student experience at NUI Galway owes much to our location in the beautiful west of Ireland. The University campus is a 10 minute walk from the heart of the medieval city of Galway, a true 'college town' full of students, writers, artists and musicians.

Young, vibrant and cosmopolitan, Galway is widely regarded as the cultural capital of Ireland and has been named as the European Capital of Culture 2020. The youthful and cultural energy of Galway is reflected in the many internationally renowned festivals, music sessions, cultural and sporting events hosted in the city each year.

Galway's surrounding hinterland, including Connemara, the Burren and the Aran Islands, is also major attraction for tourists and students alike, who come west to experience the Ireland of rugged countryside, castles, lakes and rivers and to savor the unique atmosphere of Galway's restaurants, cafes and traditional Irish music pubs.



Academic Dates

NUI Galway operates a semester system. Semester One (Fall) begins in September with examinations in December. Semester Two (Spring) begins in January and runs until April, with examinations held in late April/early May. Exact dates can vary from year to year, so please refer to the University website for your particular semester(s).

Student Housing

Visiting students are housed alongside our regular full time students in various student residences.

NUI Galway student residences are self-catering apartments located within a 15-30 minute walk of campus. Apartment units usually include 2-3 bedrooms, shared cooking facilities and living space.

Applications for housing are made separately to the relevant student residence. Please refer to the NUI Galway website at www.nuigalway.ie/accommodation for details.



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