



OLLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY



Research Experience at University of Galway

University
ofGalway.ie



UNIVERSITY OF
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University of Galway was established in 1845 and is one of Ireland's most popular study abroad destinations for students from North America and beyond.

University 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

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

- Biomedical Engineering and Science
- 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, University of 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, University of Galway is among the top 2% of universities in the world.

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

**TOP 2%
WORLDWIDE**

**QS WORLD
UNIVERSITY
RANKINGS**

DID YOU KNOW?

Galway has a vibrant creative arts and music scene, and hosts world renowned international arts and film festivals every year





Get Research Experience at University of Galway

Science research module

University of Galway is a research-led university with internationally recognised impact and innovation in the areas of biomedical science and biomedical engineering. Research spans a variety of institutes and centres in areas including cancer research, medical devices, functional biomaterials, regenerative medicine, neuroscience and molecular cell biology. The research environment at University of Galway offers students a unique practical laboratory experience within a vibrant research and innovation ecosystem.

Research Experience Module

University of Galway is a research-led university with internationally recognised impact and innovation in areas ranging from cancer biology and biomedical engineering to environmental science and sustainability, and from health sciences and education to psychology and archaeology. The research environment in our university offers students a unique practical experience in laboratories, at the desk, or in the field as part of a vibrant research and innovation ecosystem.

Module Description

Students undertake hands-on tasks under the guidance of a research-active faculty mentor and professional researchers to gain expertise in experimental observations and analytical techniques using contemporary technologies and approaches. Students also critically read relevant literature, discuss concepts and results with mentors, and prepare a formal report detailing their research experience.

Course Components

- At least 8 hours of practical work per week over the semester
- Regular meetings with faculty mentor
- Health and safety and ethics training
- Short introductory background paper with referencing, based on assigned readings
- Formal research report paper describing and interpreting research findings

Learning Outcomes

At the completion of the Scientific Research Experience module, students will be able to:

- Exhibit an in-depth knowledge of basic and applied research in their assigned area
- Demonstrate awareness of common techniques and technologies in the research area
- Develop expertise in a range of methods through hands-on experience in a research setting
- Follow health and safety and ethical standards required for research
- Identify, read and critique research in scientific literature
- Communicate scientific concepts and findings in an appropriate written format and style



Assessment:

Students will receive a grade based on the completion of required research commitment, quality of discussions with mentors, and assessment of their background paper and final report describing the research experience.

How to Apply

Apply via your Notre Dame advisor.

Entry Requirements

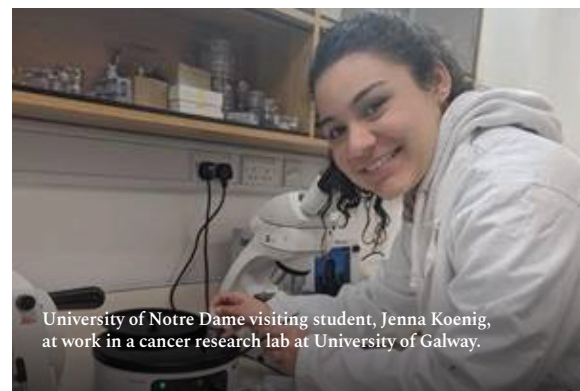
A limited number of research experiences are available each semester across all research areas. Assignments will be based on an appropriate background and level of achievement.

Credits

3 Notre Dame credits awarded.

Module Course Codes

BO3102: Scientific Research Experience (Semester 1)
BO3103: Scientific Research Experience (Semester 2)



University of Notre Dame visiting student, Jenna Koenig, at work in a cancer research lab at University of Galway.



The Student Experience:

At University of 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 University of Galway. Through clubs and societies you

can meet new people, build friendships and improve your talents. Whatever your interests, University of Galway is sure to have a club or society for you.

University of 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.

Academic Dates:

University of 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. University of 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.

Galway... Ireland's Cultural Heart:

The unique student experience at University of 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.



Contact Us

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