

About GMIT

History

In the 1960s, Ireland was characterised by a small elite system of higher education, catering almost exclusively for professional and public sector employment. The Mulcahy Report (1967) recommended the establishment of a number of Regional Technical Colleges around the country, highlighting that Irish people generally did not have the opportunity to become technically skilled because of the prevalent academic bias in the educational system.

Increased technical knowledge and skills were regarded as essential prerequisites for further economic growth as was the promotion of innovation and enterprise. The Mulcahy Report recommended that the Regional Technical College in Galway be designated as the main centre outside Dublin for both craft and management education and training for the hotel industry.

The first students entered the Regional Technical College Galway on Monday 18 September 1972 and a new era in the educational history of the city and region began. Today, this college is called Galway Mayo Institute of Technology (GMIT). GMIT is based at five locations in the west of Ireland - two in Galway city (Galway Campus and Centre for Creative Arts & Media), two in County Galway (Letterfrack and Mountbellew) and one in County Mayo (Mayo Campus).

WHY CHOOSE GMIT?

- Strong academic reputation
- Government funded institution
- Supportive and friendly staff
- Excellent student supports
- Internationally accredited courses - from Higher Certificate to Doctorate
- All courses provide a passport to the workplace
- Safe and friendly region, with worldwide tourism reputation



VISION

GMIT will provide our students with a transformative university experience, empowering our graduates to fully contribute to the social, economic and cultural betterment of society.

We aim to invest in excellent applied learning, teaching and research environments, reflecting the real needs of business, enterprise and the professions in our region.

We aim to be a preferred partner for research and an enterprise innovator that attracts, supports and encourages students and staff from all over the world, enabling them to reach their full potential.

MISSION

To provide students with a transformative university experience, GMIT will:

- Enable access and opportunity for a diverse student community
- Attract, retain and support highly talented staff
- Maintain our positive staff-student interactions
- Invest in innovative research and applied teaching and learning
- Collaborate with government agencies, enterprise and the community
- Develop confident professional, knowledgeable and skilled graduates who are equipped to contribute as global citizens



Students from over 100 countries worldwide choose GMIT for first class, employment-ready education.



18

Masters Research Scholarships awarded in 2016 - 2017



Research



150+
industry projects over last three years



2 Research Centres
 • Medical & Engineering Technologies Gateway (MET)
 • Marine & Freshwater Research Centre (MFR)

2016

MET Gateway

established in GMIT to provide innovative solutions to MedTech and Engineering companies in the region





BACHELOR OF ENGINEERING IN ENERGY ENGINEERING

GMIT's energy engineering degrees (Levels 7 & 8) provide graduates with the core knowledge and skills of an energy engineer, together with the fundamental skill-sets of a mechanical engineer. Modules are delivered so that graduates develop competencies in areas including, but not limited to:

- Traditional & Renewable Methods of Energy Generation
- Energy Efficiency, Auditing & Analysis
- Electrical Machines & Technologies
- Computer Aided Design & Engineering
- Mechanical Engineering
- Project Management & Teamwork



BACHELOR OF SCIENCE IN PHYSICS AND INSTRUMENTATION

Non-destructive testing is a specialisation of the course, this is the science of testing materials and systems without dismantling or damage, utilising X-rays, ultrasound, scanning electron microscopes, etc. The aim of this programme is to satisfy those who have an interest in fundamental science, to find rewarding careers in the applications of physics to measurement science and technology.

Cost of Living

Living expenses vary significantly depending on your lifestyle. There is good value if you shop around and compare prices before making a purchase. The following figures are a guide:

Expenditure Type	Monthly (Euro)
Accommodation	400
Food & Household	175
Transport	40
Other Living Expenses	160
Total	775

BACHELOR OF ENGINEERING IN CIVIL ENGINEERING

The Civil Engineering programme in GMIT, designed by Chartered Civil Engineers, is divided between lectures and practical work and the application of civil engineering software. Group and individual projects play a large part in coursework and are designed to reflect 'real life' projects in the industry. The course covers a range of modules including Structural Design, Land Surveying, Hydraulics, Soil Mechanics, Construction Technology, Management and Communication Skills.

BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

Mechanical Engineers contribute to the design and manufacture of all types products, ranging from cars to toys, mobile phones and even heating systems. You will learn how machines and other mechanical systems work and how they are designed and controlled, including: How the gear box, clutch and engine in a car operate. How medical devices are fabricated and designed; The key properties of the materials used in the manufacture of these components; Methods used to fabricate and control these products.

BACHELOR OF ENGINEERING IN SOFTWARE AND ELECTRONIC ENGINEERING

Software engineering is a major stream within this programme, including design methodologies, test methodologies, using industry standard tools, and programming in a number of programming languages. A major area of opportunities for graduates, is as software engineers, in the field of electronic engineering, in the ICT industry.

Students on this course will develop advanced skills in:

- Software Programming
- Networking
- Embedded Systems Development
- Digital Systems
- Engineering projects with an emphasis on the Internet of Things.

BACHELOR OF SCIENCE IN COMPUTING AND DIGITAL MEDIA

This course presents an opportunity to study exciting new areas in:

- 2D & 3D graphics
- animation dynamic web design & development
- video production and database technologies for multiplatform environments.

You will become proficient in various software toolkits and applications through practical development work, acquiring hands-on skills and competencies in the production of rich media and web applications for a wide range of platforms, at each stage of this exciting course.

Exchange Erasmus program

GMIT is committed to supporting Erasmus+ mobilities and exchanges for incoming and outgoing staff and students. GMIT currently has over 40 Erasmus+ partners. Erasmus Exchange GMIT welcomes nearly 100 Erasmus exchange students every year - will you be next?

How to apply

Once you have found a course you want to study the next step is to apply by following the IUT admission procedure for outgoing mobility. You can refer to your international department coordinator to determine the best option for your studies abroad.

GMIT Galway Campus
Dublin Road
Galway
H91 T8NW
<https://www.gmit.ie/>