Engineers enjoy a wide range of different careers in industry, in management and Government organisations. NUI Galway engineers remain in demand because our degrees are recognised and regarded nationally and internationally. Job prospects in many areas of Engineering, especially energy, computing and electronics, remain very strong. It is highly likely that even those areas affected by the recession will have recovered by the time you graduate. Find out more about the career destinations of Engineering graduates: www.nuigalway.ie/careers/students/destinations/courselist.html #engineering

Did You Know?
The first woman to graduate with an Engineering degree in Ireland or the UK was Alice Perry, a Queen’s College Galway (now NUI Galway) student!

Did You Know?
Opening in September 2011, NUI Galway’s new Engineering Building is the largest School of Engineering in the country at 14,200 square metres, housing 110 staff and approximately 1,100 students. Located on North campus, and linked to the main teaching areas, the building is equipped with the latest facilities providing a working example for students and researchers to study.

A day in the life of an Engineer...

What our students say...

JAMES O’HARA, Construction Project Manager, SSE Renewables (Airtricity)

Why did you choose NUI Galway for your Engineering degree?
I chose to study Civil Engineering at NUI Galway due to the excellent reputation Engineering has in Galway.

What does a typical working day involve?
Every day is different. I spend 2-3 days a week on-site and the rest based in the office. My main responsibilities are dealing with the construction of a Windfarm construction site, to ensure delivery of the Windfarm project safely, on budget and on time.

How did your course prepare you?
As part of my course in Civil Engineering at NUI Galway I studied Highway and Traffic design and Design of Concrete Structures. These classes taught me a good understanding of the design of roads and foundations, which is very useful in my work. The course also taught me to be adaptable. With each day being so different and new issues arising each day, it is important to develop this skill.

What next?
With the wind industry growing so fast, currently there are a number of opportunities for work. The future looks more and more exciting. It would be my ambition to move onto offshore construction shortly and project manage a large-scale offshore windfarm.

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“NUI Galway offers a diverse range of professional Engineering programmes. All of these degrees are highly respected by industry and have full international recognition.”

Throughout the world, Engineers are sought after as the creators and designers for sustainable development of societies, economy and natural resources. I wish you well in making study and career choices and look forward to welcoming you to the College of Engineering and Informatics at NUI Galway.

Professor Gerry Lyons
Dean of the College of Engineering and Informatics

The Global Challenge of Engineering

The College of Engineering and Informatics offers a diverse range of professional Engineering programmes. These programmes develop engineers who understand how to apply a knowledge of Science and Mathematics to design, develop and deliver a wide range of technologies that will enable our society to meet the many challenges of the 21st century. A degree in Engineering prepares you for a career that is challenging, rewarding and has a wide range of exciting opportunities.

Did You Know?

By choosing to study at NUI Galway, you will be joining a growing number of other students who are also choosing to study at NUI Galway.

Project and Construction Management

This programme appeals to students who like to understand how technology works and who are interested in electrical or electronic circuits.

Mechanical Engineering

This programme prepares students for the planning, design, construction and maintenance of major structures such as buildings, bridges, roads, etc.

Environmental Engineering

This programme equips students with the knowledge and skills to develop and support successful sustainability strategies, which help to reduce the potential impact of pollution and the degradation of water resources.

Energy Systems Engineering

This programme prepares students for the planning, design, construction and maintenance of major structures such as buildings, bridges, roads, etc.

Undoubtedly, Engineer have a critical role in the development of sustainable solutions to the critical issues of today. As well as preparing students for the exam, lecturers will guide them through the Materials Engineering and Informatics curriculum.

Biomedical Engineering

This programme is for students who wish to study Engineering but are not sure which branch of engineering they want to specialise in.

Civil Engineering

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Electronic Engineering

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