Ollscoil na Gaillimhe
University of Galway

Coláiste na hEolaíochta
& na hInnealtóireachta

College of Science
& Engineering

BSc

Computer Science and Information Technology

University
of Galway.ie

BSc
Computer Science and Information Technology

Why choose this course?

The modern world is increasingly reliant on complex application software, mobile devices, and ever faster data networks. The Computer Science and Information Technology programme focuses on providing you with the key technical and professional skills needed to shape our future and to design high-quality solutions for a wide range of application domains. If you want to contribute to some of the most exciting future technology developments, then completing this course is the best possible start on that career path.

As part of this four-year course, students will undertake an eight month (January–August) off-campus work placement in an industrial setting following completion of their third year of study.

Course Overview

The GY350 programme at the University of Galway has a proven track record spanning 20 years with graduates that excel in varied Computer Science and Information Technology application areas— such as digital media and games development, software engineering, medical informatics, IT consulting and energy informatics.

This is a professional degree programme accredited by Engineers Ireland that has problem-based learning at its core. You will acquire an in-depth knowledge of mathematical and computer science foundations, software engineering technologies, and an exciting array of practical application areas. You will consolidate this with a professional placement in industry and a major final year project.

Career Opportunities

Graduates of the BSc in Computer Science and Information Technology are highly skilled and are equipped to take on employment as professional engineers, designers and 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 IT/computing graduates are very strong in Ireland and throughout the world.

Duration

4 years

Average Intake

65

> 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 lectures and staff in Computer Science are the most helpful tutors and mentors I could have asked for and were very approachable and kind when any difficulties arose.
>
> **Grace Dwyer**
> Graduate

Find out more
The College of Science and Engineering

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