Ollscoil na Gaillimhe
UNIVERSITY OF GALWAY

Coláiste na hEolaíochta
& na hInnealtóireachta

College of Science
& Engineering

MSc, HDip, MSc 'External' stream

Software Design and Development

University
of Galway.ie

MSc, HDip, MSc 'External' stream
Software Design and Development

Why choose this course?

This programme is aimed at candidates with little or no IT experience. It provides an academic foundation and broad technical training in software design and development. The skills developed in this programme include the core software development tools and techniques as well as a solid grounding in a specific ICT (Information and Communications Technology) domain.

Course Overview

MSc (Software Design & Development): This two-year MSc is aimed at candidates with little or no IT experience who want to pursue a career in the IT industry. The skills developed in this programme include the core software development tools and techniques as well as a solid grounding in research and its application in a specific ICT (Information and Communications Technology) domain. Students can exit this programme after Year One with a Higher Diploma (1SD1).

MSc (External stream): This course is aimed at students who have already obtained a Level 8 postgraduate qualification in IT and are interested in pursuing an MSc qualification. As a distance-learning programme, it suits candidates who are in full-time employment and/or living abroad. The programme is in line with the University Policy for Recognition of Prior Learning in that it recognises prior academic qualifications. The aim of this initiative is to provide graduates with the opportunity to acquire qualifications for employment in the ICT area.

Higher Diploma in Software Design and Development: This programme is aimed at candidates with little or no IT experience. It provides an academic foundation and broad technical training in software design and development. The skills developed in this programme include the core software development tools and techniques as well as a solid grounding in a specific ICT (information and communications technology) domain.

Career Opportunities

A variety of opportunities are open to graduates in the software industry or in a range of other sectors, such as telecommunications, medical informatics, energy informatics, digital media, banking and consulting. Many graduates continue with careers related to their specialised field of research. Companies/organisations that have recruited graduates recently include Fidelity Investments, Galway; Cisco, Galway; and Ericsson, Athlone.

Duration

MSc 2 years, full-time
MSc External Stream 1 year, full-time
HDip 1 year, full-time

Average Intake

20

Find out more
The College of Science and Engineering

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