OLLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY

Scoil Ghnó agus
Eacnamaíochta J.E. Cairnes

J.E. Cairnes School of
Business and Economics

MSc Information *Systems Management*

THE Awards 2025 Shortlisted

Business School of the Year

University of Galway.ie

Your Pathway to Success: Key Facts

Diverse Backgrounds Welcome:

We encourage applicants from various academic fields. Whether your background is in business, arts, science, engineering, or technology, your experience will enrich the diversity of our programme.

Mode of Study:

Engage in a mix of lectures, hands-on projects, and group collaborations. We emphasise the application of technology to solve real-world business problems.

Industry-Standard Tools:

Throughout the course, you'll work with platforms such as SQL, HTML5, Visual Studio, C#, and Python, ensuring you're equipped with the latest technical skills in demand.

HPE Award:

A prestigious academic prize, the HPE Prize in Systems Analysis, is awarded to the graduate who achieves the highest grades across a number of modules.

Career Opportunities:

Extensive career opportunities exist for graduates of the MSc in Information Systems Management (ISM) with companies in a variety of sectors, in Ireland and abroad. Employers of recent graduates include Fidelity Investments, Google, Accenture, Hewlett Packard, SAP, AIB, MetLife, Diageo, Lidl, Oracle, Boston Scientific, IBM and Microsoft.

Programme Learning *Outcomes*

Harness the Power of Information

In today's fast-evolving world, businesses need to stay ahead of technological advancements. The MSc in Information Systems Management (ISM) equips you with the essential tools to drive transformation in modern organisations.

Industry-Driven Curriculum

Developed with significant input from industry experts, our programme ensures that graduates are not only prepared but highly sought after. Our excellent employment record is a testament to the programme's relevance and effectiveness.

On Successful completion of this programme, graduates will be able to:

Identify analyse and solve applied problems in individual and team-based settings

Synthesise, evaluate and critically analyse technology solutions within a global context

Employ appropriate strategies, tools and technologies to develop and manage contemporary business information system solutions

Demonstrate awareness of socially responsible and ethical factors within information systems development and management.

Top 2%
of universities in the
QS world rankings

University
of Galway.ie

Schedule of Modules

Semester 1

Core Modules (30 Credits)

MS807: Information Systems Management - 5 Credits

MS805: Database Systems - 5 Credits

MS804: Systems Development & Project Management - 5 Credit

MS806: Business Applications Programming - 5 Credits

MS820: Interactive Systems Design - 5 Credits

MS5107: Business Modelling and Analytics - 5 Credits

Plus

MS5132: Major Information Systems Management Project - 30 ECTS

Semester 2

Core Modules (25 Credits)

MS5118: Cloud Computing - 5 Credits

MS801: Web Design & Development - 5 Credits

MS803: Business Data Communications - 5 Credits

MS809: Enterprise Systems - 5 Credits

MS821: Applied Systems Analysis - 5 Credits

Optional Modules (5 Credits Required)

MS5114: Advanced Programming for Business Analytics - 5 Credits

MS5126: Philosophy of Information and Information Ethics - 5 Credits

List of modules is indicative and subject to change   Click on individual modules for course module information

" What our graduates say "

JOE JOYCE | SOLUTIONS ARCHITECT, SMART BEAR

" I've been working as a Business Analyst with SQS since just after my summer exams, and the MSc in ISM has proved to be a great asset. Business Analysis requires a combination of good business acumen and technical knowledge. With that in mind, I feel this course is the perfect place to start for someone considering a career in this line of work.

MICHELLE FITZGERALD | S/4HANA PUBLIC CLOUD CONSULTANT, SAP

"The MSc in Information Systems Management not only offers the technical skills required to work in a professional capacity, it also offers soft skills such as decision making, analysis and communication - that are highly sought after in industry. The major project encapsulates everything learned throughout the year and offers students a great opportunity to witness and solve a real-world business problem."

VIVEKANAND JHA | QUALITY IS SPECIALIST SUPPORT, HCI

"The Information Systems Management programme at NUIG is well balanced and packed with knowledge. My academic experience was further enriched by exceptional faculty members who emphasize the need for empathy, thoroughness and innovative thinking. The knowledge that I acquired improved my communication and interpersonal skills, shed light on the importance of being thorough while introducing me to a variety of technological advancements and business practices.

MONALISA MOHANTY | TECHNICAL PROGRAM MANAGER, SECURITY, GUIDEWIRE SOFTWARE

" Students get a chance to get involve with Industry partners to solve their problems utilising the skills gained during various modules of the course as part of the Capstone project which is the best exposure one can expect from a course. I have got a lot of opportunities as part of extra-curricular activities to enhance my skills and expand my network like participating in Empathy Jam Galway, Leaders of Tomorrow by Accenture, etc."

Student Testimonials

Leading *the future*

Join a globally recognised institution ranked among the best for sustainability, and study on a campus committed to creating a greener future. Imagine earning a MSc degree that not only equips you with cutting-edge skills but also aligns with your values of environmental stewardship.

Our business programmes are designed to foster innovation and leadership, preparing you to excel in today's competitive market. The University offers a unique blend of academic excellence, practical experience, and a sustainable campus environment, making it the ideal choice for future business leaders.

Envision your career flourishing as you benefit from our world-class faculty and strong industry connections.

THE WORLD UNIVERSITY RANKINGS

Top 2%

QS WORLD UNIVERSITY RANKINGS®

AACSB ACCREDITED

SDG AMBASSADOR

University of Galway Sustainability Rankings and Accolades

University of Galway has been named the **#1 university in Ireland** for sustainable development for a third year in a row, we are ranked **3rd in Europe and ranked 64th in the world** by *Times Higher Education THE Impact Rankings 2025*. The accolade has been awarded in recognition of the University's progress in responding to the United Nations' Sustainable Development Goals (SDGs).

We are the first University to make the list as a Sustainable Development Goal Ambassador for 2024-25, chosen from across society as leaders in driving forward Ireland's progress towards the UN Sustainable Development Goals.

1 University of Galway has been ranked *1st in Ireland* for Sustainable Development for a third year in a row by the Times Higher Education The Impact Rankings 2025

3 University of Galway has been ranked **3rd in Europe and 64th in the world** for Sustainable development by the Times Higher Education The Impact Rankings 2025

64 University of Galway is ranked *64th in the world* in the 6th edition of the Times Higher Education (THE) World IMPACT Rankings 2025

38 University of Galway is ranked **38th in the world for SDG 3** in the 2025 Times Higher Education Societal Impact Rankings

University *of* Galway.ie

Admission

Entry Requirements

Normally a H2.1 degree (NFQ Level 8 or equivalent). However, candidates with a H2.2 honours degree and who have a minimum of 2 years relevant work experience will also be considered.

IELTS score of 6.5 or equivalent, if applicable.

Similar to any modern work environment, we welcome diverse academic backgrounds to apply for the programme and believe your experience will enrich the diversity of what this programme offers.

Duration

1 year - Full-time

Course Fees for Academic Year 2026/27

EU: €8,650

Non-EU: €21,500

Student Levy: €140

2 Year stay-back visa scheme

Learn More:

QS WORLD UNIVERSITY RANKINGS 2025 RANKED

273

QS WORLD UNIVERSITY RANKINGS

AACSB ACCREDITED

ASSOCIATION OF AMBAS

Top 2%
QS WORLD UNIVERSITY RANKINGS

EQUALITY CHARTER
Athena Swan Ireland Silver Award

SDG AMBASSADOR