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 2026 Shortlisted Business School of the Year

EQUIS ACCREDITED

AACSB ACCREDITED

ASSOCIATION OF MBAS ACCREDITED



Programme at a Glance

Award
Master of Science

Course code
MSC-ISM

NFQ Level
Level 9

Duration
1 year full-time

Next Intake
September

Delivery Mode
On Campus

ECTS
90 ECTS

Tuition Fees
- EU: €8,900
- Non-EU: €22,100
- Student Levy: €150

Who is this for?

Designed with significant input from industry, to enhance graduates employability, the MSc Information Systems Management is ideal for graduates seeking dynamic careers in IT, consulting, and beyond.



Ready to apply?

Why *choose* this programme?

AI-Focused Curriculum - New for 2026/27

Two new core modules, AI for Business and Advanced AI for Business, embed applied AI skills right across the programme.

Practical Industry-Led Learning

Collaborate with industry partners to solve live business challenges as part of your major project.

Global Employability

Alumni work at Google, IBM, SAP, Microsoft and more, employability is a core focus of the programme.

In-Demand Tech Skills

Learn programming (C#, Python), cloud computing, UX design, database management and applied AI.

Open to All Disciplines

Designed for students from all disciplines, business, arts, science, engineering or technology. Limited prior tech experience required.

Ranked and Recognised

Study at a Triple Accredited business school ranked in the top 1% worldwide. We are accredited by AMBA, AACSB and EQUIS.



Empowering digital leaders for tomorrow's enterprise

The MSc Information Systems Management blends technology and business skills to meet industry demands, helping you design, manage and innovate digital systems that drive transformation across organisations and society. Designed with significant input from industry to enhance graduate employability, the programme is ideal for graduates from all disciplines seeking dynamic careers in IT, consulting and beyond.

You'll engage in a mix of lectures, hands-on projects and group collaborations, applying technology to solve real-world business problems using industry-standard platforms such as SQL, HTML5, Visual Studio, C# and Python.

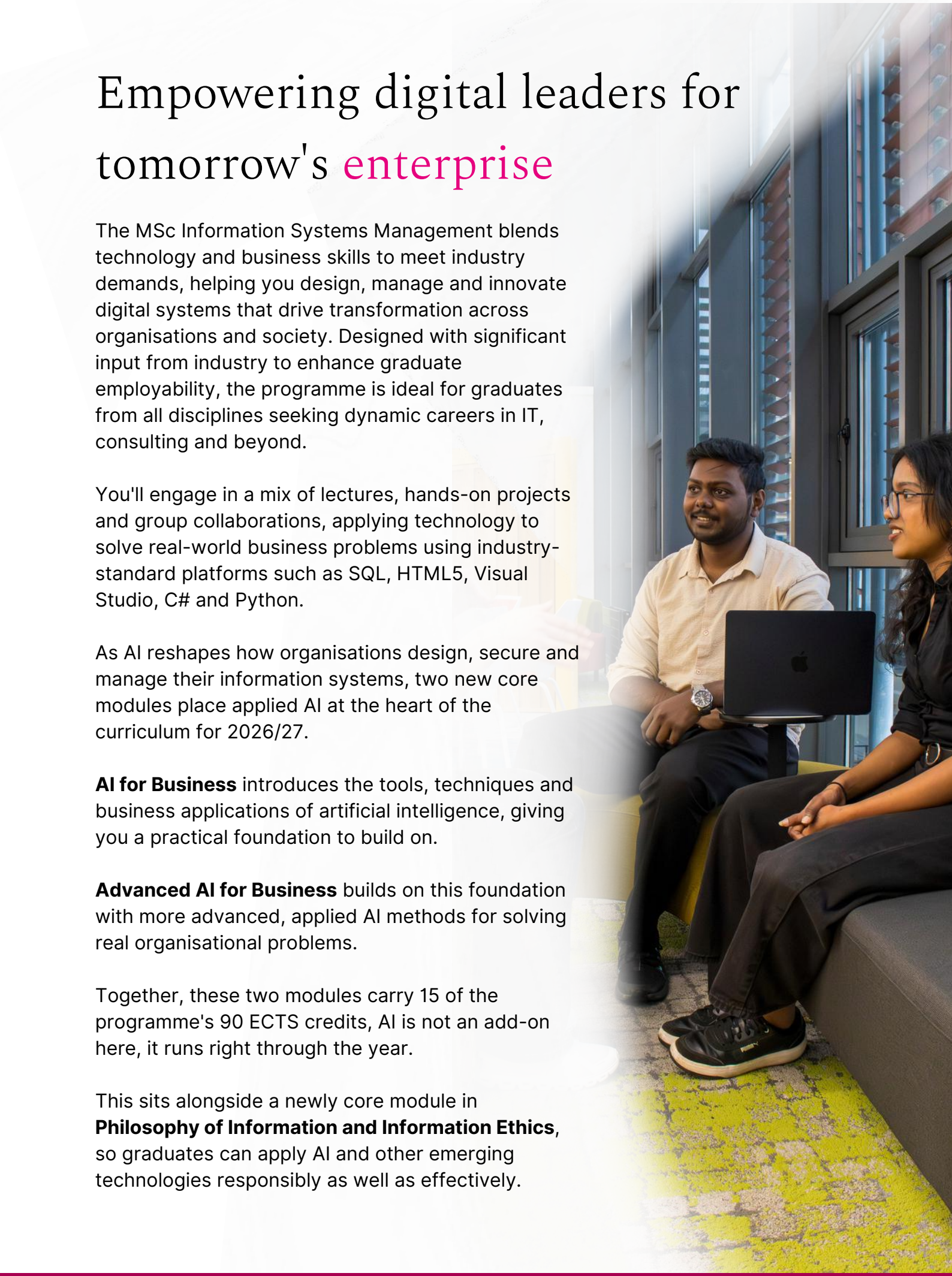
As AI reshapes how organisations design, secure and manage their information systems, two new core modules place applied AI at the heart of the curriculum for 2026/27.

AI for Business introduces the tools, techniques and business applications of artificial intelligence, giving you a practical foundation to build on.

Advanced AI for Business builds on this foundation with more advanced, applied AI methods for solving real organisational problems.

Together, these two modules carry 15 of the programme's 90 ECTS credits, AI is not an add-on here, it runs right through the year.

This sits alongside a newly core module in **Philosophy of Information and Information Ethics**, so graduates can apply AI and other emerging technologies responsibly as well as effectively.



Structure & Assessments

The programme is delivered over two semesters.

Programme Structure

Semester 1

Taught Modules
September - December

Semester 2

Taught Modules
January - April

Major Project

Major Information Systems Management Project
30 Credits

Assessment Methods

- Written examinations
- Individual and group assigments
- Case studies
- Presentations
- Research project deliverables
- Your workload includes lectures, tutorials, workshops and independent study.

The Major Information Systems Management Project is completed by every student, running across both semesters of the programme.

Typical Workload

Expect approximately 40-45 hours of study per week.



Modules

The programme comprises 90 ECTS credits.
Modules are subject to change.

Semester 1

Core Modules (30 Credits)

MS804: Systems Development & Project Management - 5 Credits

MS5136: Application & Database Development - 10 Credits

MS820: Interactive Systems Design - 5 Credits

MS5137: AI for Business - 5 Credits (NEW)

MS807: Information Systems Management - 5 Credits

Semester 2

Core Modules (40 Credits)

MS5118: Cloud Computing- 5 Credits

MS801: Web Design & Development - 5 Credits

MS5126: Philosophy of Information and Information Ethics - 5 Credits

MS5139: Advanced AI for Business - 10 Credits (NEW)

MS821: Applied Systems Analysis - 5 Credits

Full Year

MS5132: Major Information Systems Management Project - 30 Credits (Sem 1 & 2)

Module availability and delivery may change. Please refer to the programme webpage for the most up-to-date information.

Hands-On With Industry-Standard Tools

Throughout the course you'll work with platforms and languages including SQL, HTML5, Visual Studio, C# and Python, alongside the applied AI tools introduced in the new AI modules.

Applied AI, Front to Back

The new AI for Business and Advanced AI for Business modules explore how AI tools are redefining decision-making, automation and performance evaluation across industries.

Topics and industry partners may change from year to year.



Career Opportunities

Recent Graduate Employers Include Google, IBM, SAP, Accenture and Microsoft

Graduates enjoy extensive career opportunities in Ireland and abroad, in roles spanning IT, consulting and business analysis.

Recent Employers

Fidelity Investments, Hewlett Packard, SAP and AIB
MetLife, Diageo, Lidl, Oracle and Boston Scientific
IBM and Microsoft, among many others

Prospective employers and roles are illustrative and subject to change year on year.

Graduate Outcomes*

Our graduates progress into meaningful careers across technology, consulting and business.



85% in employment or further study

6 months after graduation*

Top Employment Sectors



Technology & IT



Consulting & Advisory



Digital Services



Financial Services

Reported Graduate Roles

- Business Analyst
- Systems Analyst
- IT Consultant
- Data Analyst
- Solutions Architect
- Database Administrator
- Graduate Software Developer
- AI/Data Consultant
- IT Project Manager
- Cloud Engineer
- Enterprise Systems Analyst
- UX/UI Designer

Graduate Employers

Google Deloitte. accenture Boston Scientific

SAP Microsoft DIAGEO hp

**Source: University of Galway Graduate Outcomes Survey AY24-25*

Leading *the future*

We are now a 'Triple Crown' School

We are part of an elite group comprising only the top 1% of business schools globally

Join **a globally recognised institution ranked among the best** for sustainability, and study on a campus committed to creating a greener future. Earn 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 job 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.

QS WORLD UNIVERSITY RANKINGS 2026

275th

QS WORLD UNIVERSITY RANKINGS Europe 2026

98th

QS WORLD UNIVERSITY RANKINGS Ireland 2026

4th

THE WORLD UNIVERSITY RANKINGS

The Sunday Times 2026

351-400

THE WORLD UNIVERSITY RANKINGS

The Impact Ranking 2025

- **1st in Ireland**
- **64th in the World**

THE WORLD UNIVERSITY RANKINGS

For Business and Economics 2026

301-400

Top 2%

of universities in the QS World rankings

Since 2024

University of Galway advanced to

SDG Ambassador

Hear from our students



“Before starting this programme, I was worried that moving into IT without a strong technical background would be very difficult. Looking back now, I feel it gave me confidence, practical skills in Python, SQL and information systems, and a much clearer understanding of AI and digital transformation.

Zhuohan Liu,
MSc Information Systems Management | Business Merit Scholar 2026



“The major project encapsulates everything learned throughout the year and offers students a great opportunity to witness and solve a real-world business problem."

Michelle Fitzgerald,
Business Process Consultant, SAP | MSc ISM Graduate



“The programme is well balanced and packed with knowledge. My academic experience was further enriched by exceptional faculty members who emphasise the need for empathy, thoroughness and innovative thinking.”

Vivekanand Jha,
Senior Service Analyst, Walgreens Boots Alliance | MSc ISM Graduate

Admissions & how to apply

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.
- 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.

English Language Requirements

- IELTS 6.S overall, with no less than 6.S in Writing and no less than 6.0 in any other band or equivalent, where applicable.



How to apply?

Apply online at: https://nuigalway.elluciancrmrecruit.com/Apply/Account/Login



Scholarships

Business Merit Scholarships available. Learn More Here



Work in Ireland

Non-EU students are eligible for the 24-month StayBack Visa here. A great opportunity to accrue international experience.

Questions?

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find out more

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Where will it take *you*?

universityofgalway.ie/choose-postgrad

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