Ollscoil na Gaillimhe
University of Galway

Scoil Ghnó agus Eacnamaíochta J.E. Cairnes
J.E. Cairnes School of Business and Economics

MSc Cybersecurity
Risk 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-CSRM

NFQ Level
Level 9

Duration
1 year full-time

Next Intake
September

Delivery Mode
On Campus

ECTS
90 ECTS

Tuition Fees
- EU: €12,000
- Non-EU: €22,100
- Student Levy: €150

Who is this for?

The MSc Cybersecurity Risk Management programme is ideal for graduates who want high-impact careers in this rapidly evolving global field.



Ready to apply?

Why *choose* this programme?

Unique Features

The programme provides a specialised focus on cyber risk, governance and resilience, now enhanced with 15 credits of dedicated AI for Business content.

Employablity

Aligned with careers in strategic consultancy, policy, and risk managment, the programme is built for professional impact.

Real World Application

Engage with simulations, case studies, and virtual lab exercises to solve live cybersecurity challenges.

Practical Training

Gain expertise in threat analysis, incident response, regulatory compliance, and applying AI tools to risk analytics and business decision-making — skills in high demand across sectors.

Ranked and Recognised

Study at a Triple Accredited Business School placing it among the Top 1% of business schools globally.

Industry Led Content

Strong links with industry ensure employer-informed content and networking opportunities.



Why Cybersecurity Risk *Management*

This programme is ideal for graduates from computing, business, law, or engineering backgrounds who want to specialise in cybersecurity strategy and governance for an AI-driven world. **New for AY26-27**, the curriculum includes **15 credits dedicated to AI for Business**, covering both the opportunities AI creates and the risks it introduces, so graduates understand how AI is reshaping the threat landscape as well as the tools used to defend against it. It's also well-suited to professionals looking to pivot into cyber risk, compliance, or consultancy roles. If you're analytical, curious, and keen to influence decision-making at senior levels, this course is for you.

Expect hands-on experience through case studies, ethical hacking labs, cybersecurity simulations, and applied AI for Business modules. **You will be instructed by lecturers who wrote the case studies, and who wrote the main textbook on cybersecurity**. You will work on a major applied project aligned with real-world challenges, and benefit from flipped classrooms and collaborative learning environments that mirror industry practice. You will have extensive contact with globally-leading industry cyber and AI experts. The programme was designed and is continuously reviewed in close consultation with industry, ensuring you are career ready upon graduation, equipped not just to manage cyber risk, but to **lead your organisation's response to AI-driven change.**



Structure & Assessments

The programme is delivered over two semesters plus a summer period.

Programme Structure

Semester 1

Taught Modules
September - December

Semester 2

Taught Modules
January - April

Year Long

Major Cybersecurity Project

Assessment Methods

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

Students complete a 30 Credit Major Cybersecurity Project.

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 (20 Credits)

MS5125: Cybersecurity Risk Management - 10 Credits
MS807: Information Systems Management - 5 Credits
MS5137: AI for Business - 5 Credits

Optional Modules (10 Credits required)

LW383: Information Technology Law - 5 Credits
MG557: Strategic Management - 5 Credits
MS5136: Application & Database Development - 10 Credits
MS804: Systems Development & Project Management - 5 Credits

Semester 2

Core Modules (30 Credits)

MS5118: Cloud Computing - 5 Credits
MS5126: Philosophy of Information and Information Ethics - 5 Credits
MS5134: Cybersecurity Risk Management 2 - 10 Credits
MS5139: Advanced AI for Business - 10 Credits

Year Long

Major Project (30 Credits)

MS5127: Major Cybersecurity Project - 30 Credits

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

Be a Leader in the Cybersecurity *Risk Managment Space*

The MSc Cybersecurity Risk Managment programme will suit those with a keen interest in digital risk, resilience, and policy, whether you're a recent graduate in a related discipline or a professional seeking to pivot into cybersecurity from business, law, IT or other area.

You don’t need to be a coder, this course is about understanding threats, managing risk, and shaping organisational responses.





Professional Certification Pathways

Modules are aligned with CompTIA Security+ and Certified Ethical Hacker (CEH) qualifications. .

CompTIA

C|EH™ Certified Ethical Hacker

Other Benefits

Flexible specialisation options
You can tailor your studies with electives in data visualisation, IT law, and more.

Sustainability-conscious curriculum
Emphasis on ethical practice and responsible digital citizenship in a rapidly evolving global landscape.

Professional certifications are subject to changes

Graduate Outcomes

Our graduates progress into meaningful careers in strategic consultancy, policy, and risk managment.

Top Employment Sectors



Technology & Software



Financial Services



Public Sector



Critical Infrastructure

Graduate Roles

- Cybersecurity Engineer
- Data & Compliance Analyst
- Security Analyst
- Security Consultant
- Software Engineer
- Data Protection Officer
- Senior Risk Manager
- Strategic Advisor

Graduate Employers

accenture

CENTRIPETAL

IBM

EY

TJX

SECURA CONSULTING

Diligent

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 Students and Alumni



“Throughout the programme, I have been very impressed by the quality of teaching and academic support. Modules strongly encourage critical thinking, problem-solving, and the analysis and comparison of concepts, often through case studies, group work, and discussion-based learning. Learning alongside students from diverse international backgrounds has further strengthened my communication skills and ability to work with different perspectives. ”

Jesus Molina,

MSc Cybersecurity Risk Management | Business Merit Scholar



“Studying this programme was an incredibly enriching and pioneering experience. On our research project, titled “Synergizing People, Processes, and Technology: Human Behviour in Cybersecurity” we explored how peronsality traits influence security behaviours, psychological factors affecting compliance, and strategies to mitigate risk. This research reinforced the vital need to view cybersecurity holistically, integrating people, processes, and technology, rather than focusing solely on technological solutions. It has taught me the value of teamwork, time management, and appreciating unique skills.”

Rebecca Lindley,

Data and Compliance Analyst, Centripetal

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. It is expected that successful applicants will come from a variety of academic and professional backgrounds. Prior exposure to information technology is a requirement. The personal statement made on application is important to express your conviction that the programme is right for you and to explain how it fits into your career plans.

English Language Requirements

- IELTS 6.5 overall, with no less than 6.0 in any one component or equivalent.



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*?

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