



OLLSCOIL NA
GAILLIMHÉ
UNIVERSITY
OF GALWAY

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

MSc Cybersecurity *Risk Management*



University
of Galway.ie

Your Path to *Cybersecurity Leadership*



High Demand for Cybersecurity Skills

Cybersecurity is one of the world's most pressing challenges, creating a strong demand for skilled professionals in this field.

Strategic Focus

The programme emphasises the strategic management of cybersecurity and associated risks within an organisation, preparing you to become a strategic thinker in cybersecurity.

Comprehensive Skill Development

You will develop the skills to understand the cyber threat landscape, assess risks, design solutions, and communicate these effectively to senior decision-makers.

Career Opportunities:

The programme is designed for those seeking careers in cybersecurity consultancy, strategic management, business risk management, and related areas, with a wide range of future roles available.

Graduate Attributes

As a graduate you will be equipped with the necessary skills and expert knowledge to take on challenging roles in cybersecurity risk management, including analysing complex cybersecurity threats, effective communication, teamwork, leadership, and ethical responsibility.

Global Relevance

As cybersecurity continues to grow in importance globally, the programme's content may be updated to reflect the latest developments, ensuring that graduates remain relevant and in demand.

Addressing Skill Shortages

The programme addresses the significant skills shortages in cybersecurity, particularly in Ireland, where many organisations struggle to fill cybersecurity roles.

Diverse Career Paths

Graduates will have a wide array of potential career paths, including roles such as Cybersecurity Risk Manager, Consultant, Information Security Analyst, and many others.



Build Your Cybersecurity *Expertise*

Core Learning

- Cybersecurity Risk Management: master the essentials of managing and mitigating cyber risks, aligned with CompTIA Security+ certification.
- Information Systems Management: learn how to effectively manage information systems in business.
- Business Modelling & Analytics: gain analytical skills for business data and processes.

Customisable Path

- Electives: Choose from courses like Business Applications Programming, Database Systems, Strategic Management, IT Law, and more to tailor your expertise.

Advanced Focus

- Cybersecurity Risk Management 2: Deepen your skills, aligned with the curricula of professional certification bodies.
- Cloud Computing: explore secure cloud technologies.
- Information Ethics: delve into the ethical considerations of cybersecurity.

Capstone Project

- Major Cybersecurity Project: Apply your knowledge in a real-world project, showcasing your readiness for industry.



Lead the future

Tailored for Tomorrow's Leaders:

This MSc is specifically designed for those who aspire to strategic roles in cybersecurity, focusing on the big picture rather than just technical skills.

Future-Proof Education:

With cybersecurity threats constantly evolving, our curriculum is continuously updated to ensure you stay ahead of industry trends.

Expert-Led Learning:

Learn from industry experts who bring real-world insights and the latest in cybersecurity trends to the classroom.



Top 2%



Networking Opportunities:

Engage with a diverse cohort of professionals and industry leaders, expanding your network and opening doors to global career opportunities.

University Reputation:

Earn your degree from a university recognised for excellence in postgraduate education, enhancing your credentials in the global job market.

Holistic Approach:

Beyond technical knowledge, gain insights into the ethical, legal, and management aspects of cybersecurity, preparing you for comprehensive decision-making roles.



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 2024



University of Galway has been ranked **5th in Europe and 47th in the world** for Sustainable development by the Times Higher Education The Impact Rankings 2024



University of Galway is ranked **10th in the world for SDG 12** in the 2024 Times Higher Education Societal Impact Rankings



University of Galway is ranked **52nd in the world for SDG 3** in the 2024 Times Higher Education Societal Impact Rankings

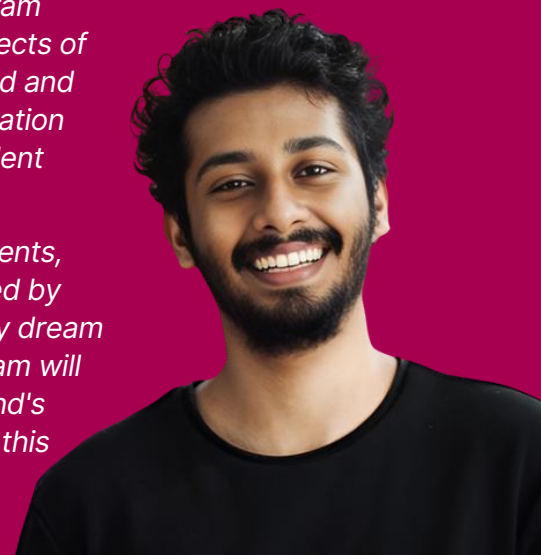
CyberWeek Summer School 2024



BIBIN BABUJI | MSc CYBERSECURITY RISK MANAGEMENT SCHOLARSHIP RECIPIENT

"I was thrilled to be selected for the Business Postgraduate Merit Scholarship at the University of Galway. The Cybersecurity Risk Management program perfectly aligns with my interests in data security and the business aspects of cybersecurity. The university's reputation as one of the best in the world and Ireland's booming IT industry made it an easy choice for me. The application process was straightforward, with the admission office providing excellent support and clarifying any doubts promptly.

The scholarship selection was automatic based on academic achievements, reducing my financial burden significantly. I feel honoured and motivated by the university's recognition of my potential and I'm excited to pursue my dream with confidence and contribute to the field of cybersecurity. The program will equip me with the necessary skills to succeed in the industry, and Ireland's thriving IT sector offers ample opportunities for growth. I'm grateful for this opportunity and excited for my studies at the University of Galway. "



Exploring the MSc Cybersecurity Risk Management

Student Testimonial - Aravind Jose Thoompumkal

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. 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.

Duration

1 year - Full-time

Course Fees

EU: €11,500 p.a. 2025/26

Non-EU: €21,000 p.a. 2025/26

Student Levy: €140



**1-2 year
stay-back
visa scheme**

Find out More

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Programme Administrator:
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Learn More:



“Current skills shortages show gaps for dedicated cybersecurity and conversion programmes. There are upskilling opportunities across the board. Every company today is a technology company and therefore need to be cyber aware and compliant is crucial. Areas with skill shortages include Cyber Security, Risk & Compliance, Networks, CISSP / CompTiA / CISM / CEH certification, and the list goes on. We have a long time partnership with University of Galway and are delighted that they are offering a new MSc in Cybersecurity Risk Management in 2023.”



Industry Testimonial

Caroline Cawley

Chief Executive Officer

ITAG

