

Cyber Security MSc

What makes studying Cyber Security at Worcester special?

In today's digital age, cyber security is crucial. The MSc in Cyber Security at the University of Worcester equips you with cutting-edge knowledge and practical skills. The curriculum covers cyber risk and security, cyber forensics, ethical hacking, and more, taught by expert faculty.

What you get:

- **Hands-On Learning:** Gain real-world experience through labs and projects, applying theory to practice
- **Industry Insights:** Benefit from strong industry links and feedback from local professionals, ensuring you're job-ready
- **Networking Opportunities:** Connect with potential employers through internships and placements
- **Personalized Support:** Smaller class sizes mean more attention and a supportive community
- **Career Prospects:** Graduates are in high demand for roles like cybersecurity analyst, penetration tester, and security consultant

Join the University of Worcester and take the next step towards a successful career in cyber security!

Key Features of Cyber Security MSc

- Our Cyber Security course is designed in consultation with employers, aligned with industry standards, and taught by experienced computing professionals
- Specialist modules featuring mini-projects and building portfolios gaining transferrable skills using contemporary software and tools
- 24/7 access to excellent IT facilities, including dedicated PC, Linux & Mac labs featuring industry-standard software
- Sociable team of students and approachable and friendly lecturers create a supportive learning environment
- Enhance your employability through internships, projects, and paid placements
- Experience international cultures and develop a global mindset through options to work and study abroad
- Opportunities to engage in additional extra-curricular activities throughout the degree

Worcester Business School: Transforming individuals to thrive in the 21st Century

Through:

- A flexible, work-related curriculum that develops knowledge, skills, the ability to continually learn, think critically, reflect, innovate, act responsibly, and adapt to volatile, ambiguous, and complex situations
- Applied learning that empowers individuals to optimise their potential
- Meaningful engagement with business to develop professional behaviours
- A focus on creativity, innovation and promoting entrepreneurial thinking
- Exposure to intercultural and international contexts to develop a global mind-set
- Applying contemporary research, scholarship, and the latest thinking
- A supportive and collaborative learning community
- Accessible learning resources and purpose-built facilities

Entry Requirements

An honours degree at 2:2 level or above in a numerate discipline (or international students holding a qualification recognised as equivalent by the University).

Assessment

A wide variety of methods including practical tests, research projects, reports, presentations and examinations.

Your Career

This degree program will equip you with the skills required to work in a wide range of roles exist in this sector, including:

Cybersecurity Analyst
Information Security Manager
Penetration Tester (Ethical Hacker)
Security Consultant
Network Security Engineer
Security Architect
Incident Responder
Security Software Developer
Forensic Computer Analyst
Chief Information Security Officer (CISO)

Application Enquiries

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Cyber Security MSc Course Structure

Semester 1

Cyber Threats and Risks	Attack Detection and Forensic Analysis	Research Skills
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Semester 2

Defensive Cyber Security	Digital Ethics, Equality and Governance	Project Skills
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Semester 3

Research Project (Dissertation)

*Regular updates mean that exact module titles may differ.
For a complete list of available modules, please visit our website: www.worcester.ac.uk*