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### **UCAS Codes:**

1900 – 3-Year 1901 – 4-Year [placement year]

#### Requirements

96 UCAS Tariff Points, GCSE Maths and English at Grade C/4 or above Access to HE Diploma Welcome

#### **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 Tel +44(0)1905 855111 Email:

admissions@worc.ac.uk

Admissions Tutor:
Akinola Siyanbola
Tel: +44(0)1905 542191
Email:
a.siyanbola@worc.ac.uk

# Cyber Security BSc (Hons)

## What makes studying Cyber Security at Worcester special?

Studying Cyber Security means you're in high demand with awesome career prospects! At the University of Worcester, you can gain hands-on experience by working on live client projects through our WBS Springboard Program.

#### Why This Course is Perfect for You:

- Real-World Projects: Get practical experience by working on live projects for real clients.
- Top Placements: Students have opportunities to undertake placements with big names like Bosch, IBM, and Clearview.
- Showcase Your Skills: Present your final year project to industry pros at our annual Computing Showcase.

Plus, you can choose to take a one-year work placement in the industry during your course to gain vital real-world experience.

If you're into tech and want a career with great prospects, Cyber Security at Worcester is the way to go!

## Key Features of Cyber Security BSc (Hons)

- 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 industrystandard 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

## Cyber Security BSc (Hons) Course Structure

## Level 4

Foundations of Computing	Introduction to Object Oriented Programming	Web Technologies	IT Systems Fundamentals		
			Introduction to Computer Security		
Level 5					
Systems Analysis and Design	Distributed Systems	Computer Forensics	Interaction Design		
		Operating Systems	Mobile Application Development		
Optional: Third Year Abroad or Work Placement or Overseas Work Placement					

## Level 6

Computing Project	Ethical Hacking	Cyber Security	Internet of Things
		Managing Cyber Risks	Secure by Design