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UCAS Codes:

I105– 3-Year

I106– 4-Year

[placement year]

Requirements

104 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:

Software Developer
Systems Analyst
Data Scientist
Cybersecurity Analyst
Network Engineer
IT Consultant
Web Developer
Database Administrator
AI Specialist
Cloud Solutions Architect

Application Enquiries

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Computer Science BSc (Hons)

What makes studying Computer Science at Worcester special?

Computer Science is like a treasure chest full of awesome career paths! At the University of Worcester, the Computer Science program covers tons of emerging tech and sectors, giving you a solid toolkit to jump straight into a job or further studies.

Why This Course is Perfect for You:

- **Hands-On Learning:** You'll get loads of practical experience through labs, projects, and teamwork, applying what you learn to real-world situations.
- **Industry Insights:** The curriculum is shaped by feedback from local industry pros, so you'll be ready to meet employer expectations right after graduation.
- **Networking Opportunities:** With strong industry links, you can connect with employers for internships and job placements during your studies.
- **Personalised Support:** Smaller class sizes mean you get more attention and support from lecturers, creating a tight-knit community.

If you're into computing and want a degree that sets you up for success, Computer Science at Worcester is the way to go!

Key Features of Computer Science BSc (Hons)

- Our Computer Science 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

Computer Science BSc (Hons) Course Structure

Level 4

Web Technologies	Introduction to Object Oriented Programming	Responsible AI	Data Structures & Algorithms
		IT Systems Fundamentals	Mathematical Fundamentals

Level 5

Systems Analysis & Design	Object Oriented Design and Development	Applied Statistics	Network Security
		Operating Systems	Practical Robotics

Optional: Third Year Abroad or Work Placement or Overseas Work Placement

Level 6

Computing Project (Or Work Based / Negotiated Learning Project)	Web Engineering	Applied Software Engineering	Machine Learning
	Nature Inspired Computing	Mobile Application Development	Advanced Machine Learning

**Subject to Approval*

Regular updates mean that exact module titles may differ.

For a complete list of available modules, please visit our website: www.worcester.ac.uk