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 and Algorithms
		IT Systems Fundamentals	Mathematics for Artificial Intelligence

Level 5

Systems Analysis and Design	Object Oriented Design and Development	Robotics	Applied Statistics
		Operating Systems	Mobile Application Development

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

Level 6

Computing Project	Nature of Computing	Applied Software Engineering	Machine Learning
			Secure by Design

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

For September 2026 Intake and Beyond