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UCAS Codes:

G400– 3-Year
I100– 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:

Software Developer
Web Developer
Systems Analyst
IT Consultant
Network Engineer
Database Administrator
Cybersecurity Analyst
Game Developer
Information Systems
Manager
Cloud Solutions Architect

Application Enquiries

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Computing BSc (Hons)

What makes studying Computing at Worcester special?

Studying computing means you're in high demand with awesome career prospects! Our computing degree teaches you the skills employers want, and you can tailor your modules to match your interests and ambitions. Whether you're into web design, programming, information systems, games development, or drone technology, we've got you covered.

Why This Course is Perfect for You:

- **Diverse Skills:** Learn everything from web design and programming to games development and drone tech.
- **Real-World Projects:** Gain hands-on experience by working on live projects for real clients through our WBS Springboard.
- **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.

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

Key Features of Computing BSc (Hons)

- Our Computing 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

Computing BSc (Hons) Course Structure

Level 4

Web Technologies	Introduction to Object Oriented Programming	Responsible AI	Data Structures and Algorithms
		IT Systems Fundamentals	Creative Computing

Level 5

Systems Analysis and Design	Distributed Systems <i>and/or</i> Object Orientated Design and Development <i>and/or</i> Web Application Development	Options	Options
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Optional: Third Year Abroad or Work Placement or Overseas Work Placement

Level 6

Computing Project	Nature of Computing	Options	Options
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Computing BSc (Hons) Options

All first-year modules are mandatory. This enables you to acquire the core knowledge and skills that you need and identify specialist topics which you will want to select at Level 5 and Level 6.

Level 5 Options

- Distributed Systems
- OO Design and Development
- Web Application Development
- Advanced Creative Computing
- Robotics
- Data Mining
- Game Design and Development
- Mobile Application Development
- Interaction Design
- Managing Successful Projects
- Digital Content Systems and Ecommerce
- Social Commerce
- Cultivating the Entrepreneurial Mind-set
- Consultancy and Research Methods

Level 6 Options

- Applied Software Engineering
- Machine Learning
- Internet of Things
- Advanced Web Application Development
- Managing Cyber Risks
- Cyber Security
- Practical Database Applications
- Digital and Social Media Marketing
- Digital Business
- The Next Big Thing
- Business Intelligence and Analysis

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