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:

Machine Learning Engineer
AI Engineer
Data Scientist
AI Research Scientist
Big Data Engineer
Business Intelligence Developer
Robotics Engineer
Natural Language Processing (NLP) Engineer
AI Product Manager
Deep Learning Engineer

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Artificial Intelligence BSc (Hons)

What makes studying Artificial Intelligence at Worcester special?

Imagine being at the forefront of technology that's changing the world! Studying Artificial Intelligence (AI) at the University of Worcester is incredibly exciting because it's all about creating tech that can think and learn like humans. The BSc (Hons) Artificial Intelligence course dives deep into both human and machine intelligence, making it a fascinating and diverse field to explore.

Why This Course is Perfect for You:

- Solve Cool Problems: AI is used to tackle some of the toughest challenges out there. Think self-driving cars, smart medical diagnostics, and personalised learning apps.

- Tech Revolution: AI is revolutionizing industries by making things faster, more accurate, and smarter. It's a game-changer in tech and society.

- Endless Curiosity: AI research is all about exploring big questions like consciousness and learning. It's perfect for curious minds who love pushing the boundaries of what's possible.

If you're into computing and want to be part of the next big thing, AI at Worcester is the place to be!

Key Features of Artificial Intelligence BSc (Hons)

- Our Artificial Intelligence 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

Artificial Intelligence 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	Distributed Systems	Data Mining	Applied Statistics
			Mobile Application Development

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

Level 6

Computing Project	Cyber Security	Machine Learning	Internet of Things
	Practical Database Applications	Advanced Machine Learning	Natural Language Processing

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