

Artificial Intelligence MSc

What makes studying Artificial Intelligence at Worcester special?

Artificial Intelligence (AI) is transforming the world, and an MSc in AI at the University of Worcester equips you with cutting-edge knowledge and practical skills. The curriculum covers machine learning, neural networks, natural language processing, and more, taught by expert faculty.

What you get:

- **Hands-On Learning:** Gain real-world experience through labs and projects, applying theory to practice
- **Industry Insights:** Benefit from strong industry links and feedback from local professionals, ensuring you're job-ready
- **Networking Opportunities:** Connect with potential employers through internships and placements
- **Personalized Support:** Smaller class sizes mean more attention and a supportive community
- **Career Prospects:** Graduates are in high demand for roles like AI engineer, machine learning specialist, data scientist, and AI researcher

Join the University of Worcester and take the next step towards a successful career in artificial intelligence!

Key Features of Artificial Intelligence MSc

- 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

Entry Requirements

An honours degree at 2:2 level or above in a numerate discipline (or international students holding a qualification recognised as equivalent by the University).

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

Application Enquiries

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Artificial Intelligence MSc Course Structure

Semester 1

AI Methods and Theory

Programming for AI

Research Skills

Semester 2

AI Strategy

Digital Ethics, Equality
and Governance

Project Skills

Semester 3

Research Project (Dissertation)

Regular updates mean that exact module titles may differ.

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