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UCAS Codes:

I111– 3-Year I112– 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:

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

Application Enquiries
Tel +44(0)1905 855111
Email:
admissions@worc.ac.uk

Admissions Tutor:
Akinola Siyanbola
Tel: +44(0)1905 542191

a.siyanbola@worc.ac.uk

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 selfdriving cars, smart medical diagnostics, and personalised learning apps.
- Tech Revolution: All 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 industrystandard 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

| Foundations of Computing | Introduction to Object Oriented Programming | Web Technologies | 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 |