



## De Montfort University

### Artificial Intelligence Studies

#### Study details

**Course type:** Bachelor's degree

**Degree:** BSc (Hons) Artificial Intelligence Studies

**Study mode:** Full time

**Duration:** 36 Month

#### Cost of study

**Cost :** 16 250 GBP

**Reg. fee :** N/A GBP

**Scholarship :**

**Insurance :** N/A GBP

#### Intake/s

Sep

#### Requirements

##### English language requirements

If English is not your first language an IELTS score of 6.0 overall with 5.5 in each band (or equivalent) when you start the course is essential.

- IELTS 6.0 for Art and Design, Business, Computing and Engineering courses
- IELTS 6.5 for Law courses
- IELTS 6.0-6.5 for Humanities and Media courses
- IELTS 6.5-7.5 for Science courses

Certificate of Secondary School Education

#### Accommodation

**Whether you are hosting an international conference, a live music performance, organising a meeting or arranging a celebration, you'll find the perfect space conveniently located with service to match.**

- Dance Studio Hire
- Conferences
- Exhibitions and fairs
- Filming & production locations
- Meetings, workshops & training rooms
- Performances and productions
- Special occasions and celebrations

## Speciality

Placement fee: £1,850

## Pathways Available

International Year One

## Additional information

# Degree Overview

The artificial intelligence industry is a very fast-growing field and touches so many aspects of society, from business operations to our everyday lives. This degree course will help you gain a detailed understanding of artificial intelligence concepts and techniques and learn to use this knowledge to address contemporary problems and challenges such as the use of microprocessor-based systems to control home appliances and the detection and resolution of collisions in applied mechanics.

Academic specialists and professionals on this program will help you develop fundamental skills, such as learning the powerful general-purpose programming language C++, and experience in-depth study of computer networks and systems. Using artificial intelligence code, you will be introduced and taught how to control advanced mobile robots in our purpose-built laboratory.

The modules of this course have been designed to focus on real-life industry scenarios to enhance your employability. During our Agile Methods and Development module, you will gain experience in producing apps to specifications and learn how to negotiate between business clients and the development team.

Throughout your studies with us you will also be able to enjoy projects and extracurriculars related to your course. Get involved with our dedicated Robot Club, where you will solidify your skills by instructing secondary school children on robotic construction or take the opportunity to develop your own robot project, with the potential to compete in the annual international Robot Challenge in Vienna.

## Study Reasons

The degree is accredited by BCS, The Chartered Institute for IT, for the purposes of fully meeting the academic requirement for registration as a Chartered IT Professional to raise your professional profile.

Gain the opportunity to learn from our experienced staff from the internationally recognised Institute of Artificial Intelligence that conducts world-leading research into artificial intelligence, computational intelligence and intelligent systems.

This course will equip you to work in artificial intelligence in both the public and private sectors, in areas such as market intelligence, imaging techniques, data mining and in the medical and pharmaceutical industries. Graduates wishing to specialise in robotics are well placed to pursue careers in mobile communications and gaming systems.