University of Kent

Artificial Intelligence

Study details

Course type: Bachelor's degree
Degree: BSc (Hons) Artificial Intelligence
Study mode: Full time
Duration: 36 Month

Cost of study

Cost : 23 500 EUR
Reg. fee : N/A EUR
Scolarship :
Insurance : N/A EUR

Intake/s

Jan/Sep

Requirements

GCE/GCSE

The minimum requirements are:

- five passes at GCSE grade C (or grade 4) or above, including English Language or Use of English (IGCSE English as a Second Language, grade B or grade 6), and at least two subjects at A level OR
- three passes at GCE A level and a pass at grade C (or grade 4) or above in GCSE English Language or Use of English.

Offers are normally based on achieving three A levels or equivalent at Level 3, although some University subject areas may specify differently. You must have a minimum of two A level equivalents at Level 3 in two subjects (ie two A levels or one vocational double award).

We base offers on a combination of GCSE/AS/VCE A level/A level/other qualifications or predicted grades, your personal statement and reference.

See our GCSE conversion table to understand how A* to C grades are matched with the numerical system.

Other qualifications

We are happy to consider other qualifications on a case-by-case basis, including the following qualifications, providing they demonstrate a satisfactory standard and include a pass in English at the equivalent of GCSE:

- Scottish (SQA) higher/advanced higher qualifications
- Irish Leaving Certificate
- European Baccalaureate Diploma
- Certificate in Education
- university degree
- Advanced International Certificate of Education
- Advanced Placement (AP) – a minimum of two full APs is required
- Overseas certificates (including some other European Union (EU) countries)
- Higher School Certificate of Matriculation of approved overseas and EU authorities
- American High School Diplomas if accompanied by two full AP passes
- School Certificates and Higher School Certificates awarded by a body approved by the University
- matriculation from an approved university, with a pass in English Language at GCSE/O level or an equivalent level in an approved English language test
- Kent's foundation programmes, provided you meet the subject requirements for the degree course you intend to study

Subjects accepted for the General Entry Requirement

- Kent generally accepts any A level syllabus approved by the AQA, OCR, WJEC and Edexcel and CIE awarding bodies, though we regard some subjects as more suitable than others.
- We do not accept the more vocational subjects if offered as one of only two A level passes.
- We count subjects with a significant overlap as one subject.
- We may accept two mathematical subjects at the same level provided that the course syllabuses were substantially different (for example, a combination of Pure and Applied Mathematics or of Mathematics and Further Mathematics). We will accept papers in Mathematics and Further Mathematics set on the SMP syllabus. A level 'Use of Mathematics' is not accepted by some degree subjects as meeting requirements for a specific grade in A level Mathematics.
- Some academic schools **may** take into consideration passes in Level 2 functional skills communication and numeracy where you cannot meet the matriculation requirements for English and Maths at GCSE level. However, you are advised to try to retake GCSE English and Mathematics as these will provide a better preparation for studying at university.

English Language Requirements

Level	CEFR	IELTS Equivalent
Good	B2	6.0 with a minimum of 5.5 in each component
Very Good	B2	6.5 with a minimum of 5.5 in each component
Excellent	C1	7.0 with a minimum of 7.0 in each component

Accommodation

- Fully furnished room
- Self-catered or meal plan options available
- Wi-Fi and utility bills included
- Free membership to Kent Sport
- 24/7 security and support
- UoK is partnered with UniKitOut for students essentials

Speciality

Pathways Available: International Foundation Year

Additional information

Degree Overview

On this degree you learn a combination of solid knowledge of computing technologies and programming skills with an in-depth understanding of the principles and practice of building AI systems. The programme is taught by experts in the area of AI and applied machine learning.

In the first year of the programme your learning is centred on computer science fundamentals and you share modules with students on our successful BSc Computer Science programme. In the second year you study core AI concepts and techniques. In your final year, you select a range of modules allowing you to focus on specific AI techniques and applications of your choice such as neural network, data mining, eHealth and semantic web.

Our degree programme
On this degree, the specific focus is on the technical aspects of both computer science and artificial intelligence. You learn to code in several languages, starting with the Java programming language, which is widely used in industry across a range of applications including mobile devices, and Python, one of the most popular languages for scientific computing and data analysis.

Building on these programming skills, you learn the principles and techniques that underpin the algorithms and systems shaping our world today. These include artificial intelligence, computer security, network technology, software engineering, and human-computer interaction. You put these principles and techniques into practice to develop software in a variety of ways, from small-scale exercises to a major software project. There is a particular focus on understanding and building AI systems to solve real-world