Foundation Certificate for Computing

Course options

2 terms

Entry requirements: completion of high school, and at least UKVI IELTS 5.5 (minimum 4.5 in all skills)
Course start: September 2018, January 2019
Course length: 7 to 9 months
Degree entry: September 2019
Tuition fees: £12,230

3 terms: Enhancement

Study extra modules to further enhance your academic skills
Entry requirements: completion of high school, and at least UKVI IELTS 5.5 (minimum 4.5 in all skills)
Course start: September 2018, October 2018*
Course length: 10 to 12 months
Degree entry: September 2019
Tuition fees: £13,230

Core modules

All students on this Foundation Certificate will take:

- Business Information Systems
  - Basic IT design concepts, tools and techniques
  - Role of data, information and knowledge in business operation and management
- Introduction to Audio-Visual Media and Technology
  - The internet and digital culture
  - Web interactivity and effective design
  - Media technology applications
- Introduction to Programming
  - Basic programming structures and rules
  - Using code with variables and parameters
  - SQL, HTML, Java and JavaScript
- Language for Study 3
  - Complex arguments in English
  - Awareness of language conventions
- Mathematics for Computing
  - Basic Mathematical knowledge and skills for computing students
  - Application of mathematical techniques in pure and applied areas
- Skills for Study 2
  - Analytical skills in written and spoken information
- Skills for Study 3
  - Researching and analysing information to a high standard
  - Structuring written and oral arguments

3-term Enhancement modules

If you’re studying the 3-term Enhancement Foundation Certificate, you’ll also take:

- Computing Skills for Foundation Certificate
  - Essential IT skills including Microsoft Office
  - Modern computing topics
  - Technology in industry and society
- Personal Development and Pre-Study Skills
  - Advanced skills related to your course
  - Personal development skills
- Plus one of the following modules, as decided by the College:
  - Introduction to British Society and Culture
  - UK life and culture
  - British society and history
- Preparatory Mathematics
  - Algebra, geometry, trigonometry, graphs and transformations
  - Applications of these topics

Lower IELTS score?

If your English language level is lower than that listed above, but you have at least UKVI IELTS 4.0 in all skills, you can take a course that includes Extended English and Skills. Contact us for more details.

Degree possibilities

This Foundation Certificate can lead to a range of degree subjects at BU. For example, you could progress to:

- Business Information Technology
- Computing
- Cyber Security Management
- Forensic Computing and Security
- Game Design
- Music and Audio Technology
- Social Work
- Software Engineering

For a full list of degree options, see page 42.

Career possibilities

This educational route can open up many career options for you. You could become a:

- Applications Developer
- Games Developer
- Information Systems Manager
- IT Consultant
- Software Engineer
- Systems Analyst
- Web Developer

Have any questions?

Contact our team for help:
kaplanpathways.study/contact-bournemouth