

Foundation Certificate in Computing

Course options

2 terms

Entry requirements: completion of high school, and at least UKVI IELTS 5.0 (minimum 4.0 in all skills)

Course start: September 2018, January 2019, February 2019, May 2019*

Course length: 6 to 9 months

Degree entry: September 2019, September 2020†

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 5.0 (minimum 4.0 in all skills)

Course start: September 2018, October 2018*

Course length: 10 to 11 months

Degree entry: September 2019

Tuition fees: £13,230

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 (EES). Contact us for more details.

† May 2019 Foundation Certificate leads to International Year One in Computing in January 2020, then degree year 2 in September 2020.

* 2.5-term course — students join the 3-term Foundation, but begin half a term later.

Core modules

All students on this Foundation Certificate will take:

Algorithms, Programming and Data Representation

- Key concepts in data representation
- Programming principles
- Computing language and algorithms

Combined Skills for Study 1 and 2

- Presentation, note-taking and essay-writing skills
- Analytical skills in written and spoken information

Introduction to AV Media and Technology

- Technical, design and social issues associated with the internet
- Digital cultures including web interactivity

Introduction to Multimedia and Communication

- Capabilities and limitations of text and multimedia-based communication
- Critical approaches to modern media

Language for Study 2

- English skills in listening, reading, writing and speaking

Language for Study 3

- Complex arguments in English
- Synthesising academic sources

Mathematics for Computing

- Read and comprehend mathematical arguments
- Apply problem-solving skills within a mathematical context

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:

Introduction to British Society and Culture

- UK life and culture
- British society and history

Personal Development and Pre-Study Skills

- Study, numeracy and personal development skills

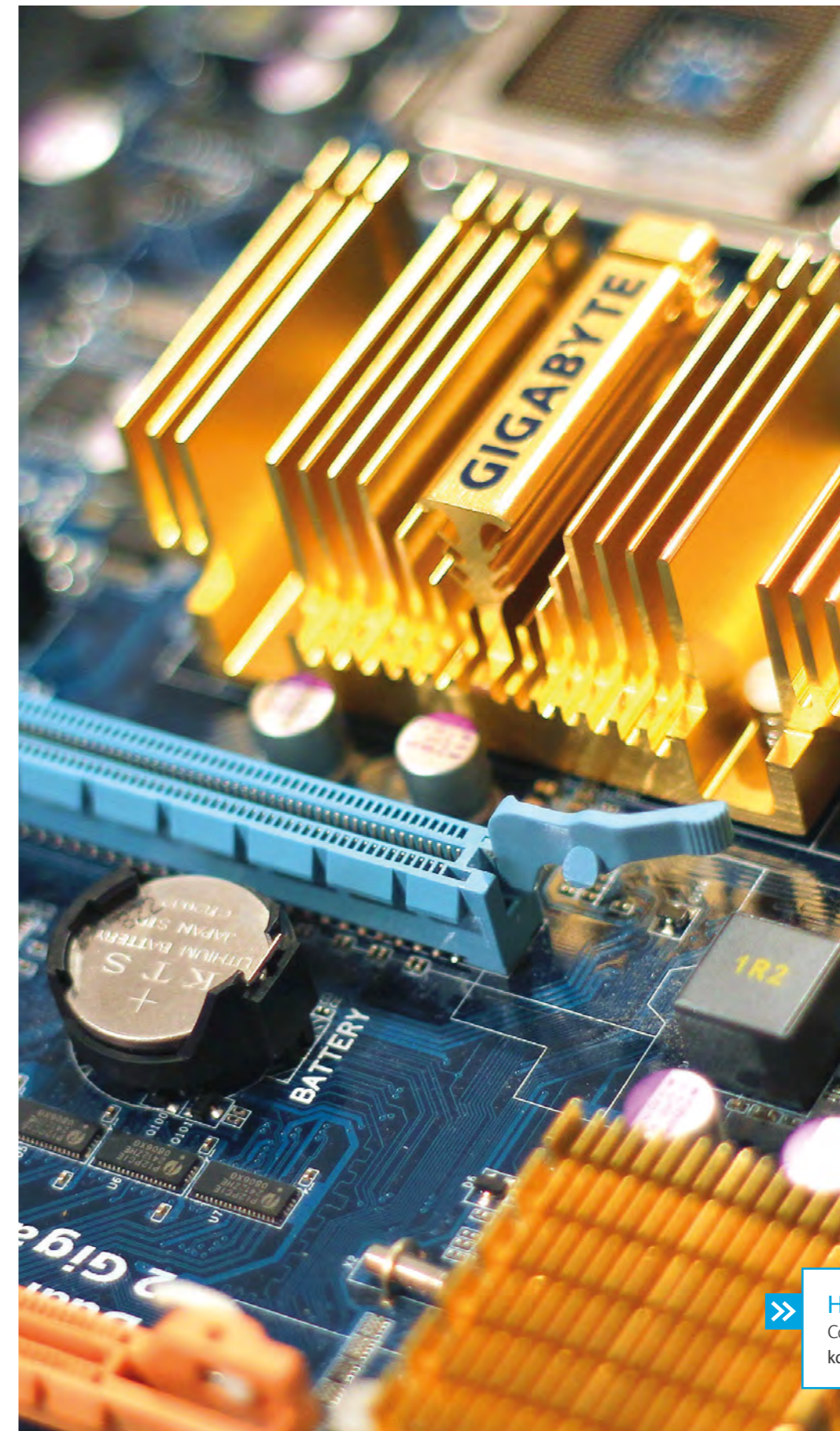
PLUS ONE OF THE FOLLOWING MODULES:

Preparatory Mathematics

- Basic mathematics skills
- Application of these skills to computing

Preparatory Mathematics and Information Communication Technology

- Basic ICT and mathematics skills
- Effective use of computers at degree level



Degree possibilities

This Foundation Certificate can lead to a range of undergraduate degree subjects at NTU. You could progress to:

- Computer Science
- Computing
- Digital Media Technology
- Information Systems
- Software Engineering

For a full list of degrees, see page 44.

Career possibilities

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

- Applications Developer
- Games Developer
- Information Systems Manager
- IT Consultant
- Multimedia Programmer
- Network Engineer
- Quality Manager
- Software Engineer
- Systems Developer

Have any questions?

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