**WHAT WILL I STUDY?**

**YOU WILL STUDY THE FOLLOWING CORE MODULES:**

- **English for specific purposes**
  Develop your English language skills and awareness of language conventions in your chosen degree subject area.

- **Applied statistics**
  Analyse and interpret data in real-world contexts.

- **Biology**
  Learn about the structure and function of different cells, tissues, organs and organ systems.

- **Chemistry**
  Build your knowledge of organic and inorganic chemistry and develop basic laboratory skills.

- **Contemporary issues of the twenty-first century**
  Discuss debates on a range of current issues and link them to your chosen degree subject area.

- **Entrepreneurship**
  Develop your creativity and innovative problem-solving skills.

- **Information and communication technology**
  Learn key computing and information communication concepts and skills and apply these to real-world tasks.

- **Introductory mathematics**
  Build your knowledge of mathematical topics and apply these to real-world problems.

- **Mathematics (worth 2 modules)**
  Develop your mathematical modelling and reasoning skills.

- **Physics**
  Learn about energy, waves, particles, forces and the properties of matter.

- **Understanding people, culture and society**
  Examine the nature of ‘society’ and ‘culture’ and explore the causes and effects of social change.

**YOU WILL ALSO STUDY 3 OF THESE ELECTIVE MODULES**:

- **Chemistry**
  Build your knowledge of organic and inorganic chemistry and develop basic laboratory skills.

- **Mathematics**
  Develop your mathematical modelling and reasoning skills.

- **Physics**
  Learn about energy, waves, particles, forces and the properties of matter.

**STUDYING A 2.5-TERM OR 3-TERM COURSE?**

**YOU WILL STUDY THE ABOVE MODULES, PLUS:**

- **Independent project**
  Complete a research project relating to your chosen degree subject area.

- **Preparatory science**
  Explore key topics in biology, chemistry and physics

- **Preparatory mathematics**
  Build your knowledge of algebra, geometry, trigonometry, graphs and transformations

**COURSE OPTIONS**

**2 terms**

- **Entry level**: high school completion with good grades*, and minimum UKVI IELTS 5.5 (no less than 4.5 in any skill).
- **Course start**: degree entry: September 2018 – September 2019
- **Course length**: 7 to 9 months
- **Tuition fees**: £13,100

**2.5 terms**

- **Entry level**: high school completion with good grades*, and minimum UKVI IELTS 5.0 (no less than 4.0 in any skill).
- **Course start**: degree entry: October 2018 – September 2020
- **Course length**: 10 to 11 months
- **Tuition fees**: £14,100

**3 terms**

- **Entry level**: high school completion with good grades*, and minimum UKVI IELTS 4.5 (no less than 4.0 in any skill).
- **Course start**: degree entry: September 2018 – September 2020
- **Course length**: 11 to 12 months
- **Tuition fees**: £14,100

**Lower IELTS score?**

As long as 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 details.

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**Degree possibilities**

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

- Actuarial science
- Communication engineering
- Computer games
- Computer science
- Electronic engineering
- Mathematics
- Psychology
- Robotic engineering

For the full list of degrees, see page 42.

**Career possibilities**

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

- Actuary
- Communications engineer
- Electronic engineer
- Game developer
- IT consultant
- Mathematician
- Psychologist
- Robotics engineer
- Statistician

**Have any questions?**

Visit Kaplan Pathways in advance of your offer letter.

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* Including equivalent of GCSE Maths and Science at grade C or above.

† For some progression degrees, particular elective modules may be compulsory. Details will be on your offer letter.