

# International Foundation Course

# Science



This course is designed to introduce you to the key aspects of science. It will equip you with vital knowledge and skills to enable you to flourish academically and personally.

## Course details:

- approximately 25 hours per week
- starts beginning of February
- finishes beginning of July
- class sizes of 15-20 students
- be part of the UK culture
- be in a class of different nationalities
- plus three short additional subjects – Cyber Security, Psychology and Science.

## Progression and main benefits:

- experienced and friendly staff who offer the necessary support and guidance during the course
- practical sessions throughout the course
- a dedicated international team who can support you with your welfare
- opportunities to progress to universities in the UK and other countries
- extra curricular activities available to attend
- an IELTS test will be organised during the course.

## Core subjects:

- English for academic purposes
- academic skills
- maths
- advanced maths.



## Modules

### Biology

This module will develop your knowledge and application of biology to scientific and technology problems. You will develop knowledge of cells, tissues, and organs, while also exploring various other topics.

### Chemistry

This module will develop the student's knowledge and application of chemistry to scientific and technology problems. Students will look into objectivity, inventiveness and precision including atomic mass, ionisation, electronegativity and atoms, while also exploring various other topics.

### Physics

This module will develop the student's knowledge and application of physics to scientific and technology problems. To equip you for technology studies, such as the laws of motion, renewable energy, waves, and nuclear physics, you will explore the environmental impacts of physics. This will prepare you for further study at level 4 in physics or engineering.