



The
University
Of
Sheffield.

The
Sheffield
International
College.

Foundation Certificate in Science and Engineering (Maths and Science)

This recently introduced Foundation programme is part of our commitment to offering students increasing opportunities to meet their ambitions of successfully joining a leading UK university.

Bridging the gap

Undergraduate programmes in Science and Engineering have always been a popular choice of study for international students. It is therefore very important that students have a good understanding of Science and Mathematics and are confident in their abilities to excel in their university studies.

The new programme has been designed for students who meet the overall entry requirements for the two-term Foundation Certificate in Science and Engineering, but:

- would like to solidify their basic Mathematics and Science knowledge before studying at a higher level;
- wish to increase their chances of obtaining good results in their further studies;
- have been out of full-time education for more than a few months and would benefit from reviewing core curriculum;
- are concerned they might struggle to achieve good results in the shorter, two-term programme;
- have lower than average scores in Mathematics and Science, and need to strengthen their subject knowledge.

Key course details

- Three-term programme - successful completion of term one leads onto the traditional two-term Science and Engineering Foundation Certificate;
- Choice of start dates: May or September;
- IELTS requirement 5.5;
- Competitive tuition fees: £10,450 for May 2011 programme (September 2011 price available on request).

Modules studied

This new three-term programme aims to strengthen the students' understanding and ability in Mathematics and General Science, paying particular attention to the skills and knowledge that are vital for students to have mastered for successful completion of a Science and Engineering Foundation programme.

Further details of the exact modules studied can be found below.

Module information

Term 1	Term 2	Term 3 Physics and Engineering pathway	Term 3 Chemistry and Chemical Engineering pathway	Term 3 Life Sciences pathway
Bridging Mathematics	Foundation Mathematics	Applied Mathematics	Applied Mathematics	Practical Chemistry
Bridging Science	Fundamentals of Science	Physical Sciences	Practical Chemistry	Biological Sciences
Bridging IT	Academic Skills 1a	Engineering Physics	Engineering Physics	Biochemistry
Bridging Academic Skills	Academic Skills 1b	Academic Skills 2	Academic Skills 2	Academic Skills 2

For more information about the Foundation Certificate in Science and Engineering (Maths and Science) at Sheffield International College, please contact your Kaplan representative.