

A brief overview of the structure of each programme pathway is presented below, for detailed information see individual module specifications.

Science & Engineering Pathway

3 Term Foundation Certificate (Language)

Term 1	
FC201 - Language for Study 1 (0 credits) 12hrs	FC202 - Language for Study 2 (0 credits) 12hrs
FC501 - Skills for Study 1 (0 credits) 6hrs	
FCEN04 – Preparatory Mathematics* (0 credits) 6hrs	

Term 2	Term 3
FC017 – Foundation Mathematics (12 credits) 6hrs	FC020 – Applied Mathematics (12 credits) 6hrs
FC021 - Physical Sciences (12 credits) 6hrs	FC023 – Basic Engineering (12 credits) 6hrs
FC203 - Language for Study 3 (8 credits) 4hrs	
FC502 - Skills for Study 2 (12 credits) 4hrs	FC503 - Skills for Study 3 (12 credits) 4hrs

*Students who achieve a high score in the baseline maths test may be exempt from this module.

3 Term Foundation Certificate (Enhancement)

Term 1
FCEN07 – Introduction to Academic Skills (0 credits) 6hrs
FCEN04 – Preparatory Mathematics (0 credits) 6hrs
FCEN03 - Introduction to British Society and Culture (0 credits) 6hrs

Term 2	Term 3
FC017 - Foundation Mathematics (12 credits) 6hrs	FC020 – Applied Mathematics (12 credits) 6hrs
FC021 – Physical Sciences (12 credits) 6hrs	FC023 – Basic Engineering (12 credits) 6hrs
FC202 - Language for Study 2 (0 credits) 4hrs	FC203 - Language for Study 3 (8 credits) 4hrs
FC501 - Skills for Study 1 (0 credits) 6hrs	FC502 - Skills for Study 2 (12 credits) 6hrs
FC503 - Skills for Study 3 (12 credits) 4hrs	

2 Term Foundation Certificate

Term 1		Term 2
FC017 - Foundation Mathematics (12 credits) 6hrs		FC020 – Applied Mathematics (12 credits) 6hrs
FC021 – Physical Sciences (12 credits) 6hrs		FC023 – Basic Engineering (12 credits) 6hrs
FC202 – Language for Study 2 (0 credits) 4hrs		FC203 – Language for Study 3 (8 credits) 4hrs
FC501 - Skills for Study 1 (0 credits) 6hrs	FC502 - Skills for Study 2 (12 credits) 6hrs	FC503 - Skills for Study 3 (12 credits) 4hrs

Life Sciences Pathway**3 Term Foundation Certificate (Language)**

Term 1	
FC201 - Language for Study 1 (0 credits) 12hrs	FC202 - Language for Study 2 (0 credits) 12hrs
FC501 - Skills for Study 1 (0 credits) 6hrs	

Term 2	Term 3
FC005 - Introduction to the Social Sciences (12 credits) 6hrs	FC040 - Statistics (12 credits) 6hrs
FC018 – Fundamentals of Science (12 credits) 6hrs	FC026 – Biological Sciences (12 credits) 6hrs
FC203 - Language for Study 3 (8 credits) 4hrs	
FC502 - Skills for Study 2 (12 credits) 4hrs	FC503 - Skills for Study 3 (12 credits) 4hrs

3 Term Foundation Certificate (Enhancement)

Term 1
FCEN07 – Introduction to Academic Skills (0 credits) 6hrs
FCEN10 - Basic Numeracy and IT Skills (0 credits) 4hrs
FCEN03 - Introduction to British Society and Culture (0 credits) 6hrs

Term 2	Term 3
FC005 - Introduction to the Social Sciences (12 credits) 6hrs	FC040 - Statistics (12 credits) 6hrs
FC018 – Fundamentals of Science (12 credits) 6hrs	FC026 – Biological Sciences (12 credits) 6hrs
FC202 - Language for Study 2 (0 credits) 4hrs	FC203 - Language for Study 3 (8credits) 4hrs
FC501 - Skills for Study 1 (0 credits) 6hrs	FC502 - Skills for Study 2 (12 credits) 6hrs
FC503 - Skills for Study 3 (12 credits) 4hrs	

2 Term Foundation Certificate

Term 1		Term 2
FC005 - Introduction to the Social Sciences (12 credits) 6hrs		FC040 - Statistics (12 credits) 6hrs
FC018 – Fundamentals of Science* (12 credits) 6hrs		FC026 – Biological Sciences (12 credits) 6hrs
FC202 – Language for Study 2 (0 credits) 4hrs		FC203 – Language for Study 3 (8 credits) 4hrs
FC501 - Skills for Study 1 (0 credits) 6hrs	FC502 - Skills for Study 2 (12 credits) 6hrs	FC503 - Skills for Study 3 (12 credits) 4hrs

* 2T September students will study FC005 and FC040 in Term 1 and FC018 and FC026 in Term 2

Chemical Engineering Pathway**3 Term Foundation Certificate (Language)**

Term 1		Term 2	Term 3
FC201 - Language for Study 1 (0 credits) 12hrs	FC202 - Language for Study 2 (0 credits) 12hrs	FC017 – Foundation Mathematics (12 credits) 6hrs	FC020 – Applied Mathematics (12 credits) 6hrs
FC501 - Skills for Study 1 (0 credits) 6hrs		FC018 – Fundamentals of Science (12 credits) 6hrs	FC021 - Physical Sciences (12 credits) 6hrs
FCEN04 – Preparatory Mathematics* (0 credits) 6hrs		FC203 - Language for Study 3 (8 credits) 4hrs	
		FC502 - Skills for Study 2 (12 credits) 4hrs	FC503 - Skills for Study 3 (12 credits) 4hrs

*Students who achieve a high score in the baseline maths test may be exempt from this module.

3 Term Foundation Certificate (Enhancement)

Term 1	Term 2	Term 3
FCEN07 – Introduction to Academic Skills (0 credits) 6hrs	FC017 - Foundation Mathematics (12 credits) 6hrs	FC020 – Applied Mathematics (12 credits) 6hrs
FCEN04 – Preparatory Mathematics (0 credits) 6hrs	FC018 – Fundamentals of Science (12 credits) 6hrs	FC021 - Physical Sciences (12 credits) 6hrs
FCEN03 - Introduction to British Society and Culture (0 credits) 6hrs	FC202 - Language for Study 2 (0 credits) 4hrs	FC203 - Language for Study 3 (8credits) 4hrs
	FC501 - Skills for Study 1 (0 credits) 6hrs	FC503 - Skills for Study 3 (12 credits) 4hrs
	FC502 - Skills for Study 2 (12 credits) 6hrs	

2 Term Foundation Certificate

Term 1	Term 2
FC017 - Foundation Mathematics* (12 credits) 6hrs	FC020 – Applied Mathematics (12 credits) 6hrs
FC018 – Fundamentals of Science (12 credits) 6hrs	FC021 - Physical Sciences (12 credits) 6hrs
FC202 – Language for Study 2 (0 credits) 4hrs	FC203 – Language for Study 3 (8 credits) 4hrs
FC501 - Skills for Study 1 (0 credits) 6hrs	FC503 - Skills for Study 3 (12 credits) 4hrs
FC502 - Skills for Study 2 (12 credits) 6hrs	

* 2T January students will study FC017 and FC018 in Term 1 and FC020 and FC021 in Term 2

Extended English and Skills

Students who do not meet the English language entry level for the standard course lengths above may be able to undertake a programme with Extended English and Skills (EES). These students will study a selection of the following stages/modules, depending on their English language level, prior to joining the academic pathways listed above:

Extended English and Skills Stage 1		Extended English and Skills Stage 2		Extended English and Skills Stage 3	
<i>6 weeks</i>	<i>6 weeks</i>	<i>6 weeks</i>	<i>6 weeks</i>	<i>6 weeks</i>	<i>6 weeks</i>
EES01GE General English Stage 1 <i>(8 hours per week)</i>		EES02GE General English Stage 2 <i>(8 hours per week)</i>		EES03GE General English Stage 3 <i>(8 hours per week)</i>	
EES01SL Speaking and Listening Stage 1 <i>(8 hours per week)</i>		EES02SL Speaking and Listening Stage 2 <i>(8 hours per week)</i>	EES02SL Speaking and Listening Stage 2 <i>(6 hours per week)</i>	EES03SL Speaking and Listening Stage 3 <i>(6 hours per week)</i>	
EES01RW Reading and Writing Stage 1 <i>(8 hours per week)</i>		EES02RW Reading and Writing Stage 2 <i>(8 hours per week)</i>		EES03RW Reading and Writing Stage 3 <i>(8 hours per week)</i>	
		EES02SSP Study Skills Preparation Stage 2 <i>(2 hours per week)</i>		EES03SSP Study Skills Preparation Stage 3 <i>(2 hours per week)</i>	