

Programme	Progression requirements	Module diet
International Science and Engineering Foundation Programme (Biological Sciences), FGH2, UCFF-QMSEFP1, USBL5	For progression onto Biology, Biochemistry, Medical Genetics, Zoology and Environmental Science *Pass 105 credits including SEF030 Communication in Science and Technology, SEF045 Foundations of Biological Science and SEF040 Mathematics A. *Achieve an overall mean average of 50% across all modules. *Achieve at least 60% in SEF045 Foundations of Biological Science and 50% in SEF040 Mathematics A For progression onto Biomedical Sciences, Psychology, Neuroscience or Pharmacology and Innovative Therapeutics: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF045 Foundations of Biological Science and SEF040 Mathematics A. *Achieve an overall mean average of 60% across all modules. *Achieve at least 60% in SEF045 Foundations of Biological Science and 50% in SEF040 Mathematics A	Year Long Modules SEF042 Science and Engineering Success SEF043 Foundations of Chemical Science SEF044 Foundations of Physical Sciences SEF045 Foundations of Biological Science SEF046 Foundations of Engineering SEF040 Mathematics A Semester 1 SEF030 Communication in Science & Technology
International Science and Engineering Foundation Programme (Chemical Sciences), FGH3, UCFF-QMSEFP1, USCHE	Progression requirements Chemistry, Pharmaceutical Chemistry: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF043 Foundations of Chemical Science and either SEF040 Mathematics A. *Achieve an overall mean average of 50% across all modules. *Achieve at least 60% in SEF043 Foundations of Chemical Science and 50% in SEF040 Mathematics A	Year Long Modules SEF042 Science and Engineering Success SEF043 Foundations of Chemical Science SEF044 Foundations of Physical Sciences SEF045 Foundations of Biological Science SEF046 Foundations of Engineering SEF040 Mathematics A Semester 1 SEF030 Communication in Science & Technology
International Science and Engineering Foundation Programme (Physics) FGH5, UCFF-QMSEFP1, USPHY	Progression Requirements Physics: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF044 Foundations of Physical Science and SEF041 Mathematics B. *Achieve an overall mean average of 50% across all modules. *Achieve at least 60% in SEF044 Foundations of Physical Science and 50% in SEF041 Mathematics B. Applied Artificial Intelligence *Pass 105 credits including SEF030 Communication in Science and Technology and SEF041 Mathematics B. *Achieve an overall mean average of 50% across all modules. *Achieve at least 60% in SEF041 Mathematics B.	Year Long Modules SEF041 Mathematics B SEF042 Science and Engineering Success SEF043 Foundations of Chemical Science SEF044 Foundations of Physical Sciences SEF046 Foundations of Engineering Semester 1 SEF030 Communication in Science & Technology Semester 2 SEF047 Further Mathematics
International Science Engineering Foundation Programme (Mathematics), FGH4, UCFF-QMSEFP1, USMAS	Progression Requirements Mathematics, Mathematics and Statistics, Actuarial Science, Mathematics with Finance and Accounting, Maths with Computing: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF047 Further Mathematics and SEF041 Mathematics B. *Achieve an overall mean average of 50% across all modules. *Achieve at least 55% in SEF047 Further Mathematics and 60% in SEF041 Mathematics B.	Year Long Modules SEF041 Mathematics B SEF042 Science and Engineering Success SEF043 Foundations of Chemical Science SEF044 Foundations of Physical Sciences SEF046 Foundations of Engineering Semester 1 SEF030 Communication in Science & Technology Semester 2 SEF047 Further Mathematics

International Science Engineering Foundation Programme (Engineering), FGH6, UCFF-QMSEFP1, USENG	For progression onto Biomedical, Chemical or Robotics Engineering: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF046 Foundations of Engineering and SEF041 Mathematics B. *Achieve an overall mean average of 50% across all modules. *Achieve at least 50% in SEF046 Foundations of Engineering and 55% in SEF041 Mathematics B. For progression onto Aerospace or Mechanical Engineering: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF046 Foundations of Engineering and SEF041 Mathematics B. *Achieve an overall mean average of 60% across all modules. *Achieve at least 60% in SEF046 Foundations of Engineering and 60% in SEF041 Mathematics B.	Year Long Modules SEF041 Mathematics B SEF042 Science and Engineering Success SEF043 Foundations of Chemical Science SEF044 Foundations of Physical Sciences SEF046 Foundations of Engineering Semester 1 SEF030 Communication in Science & Technology Semester 2 SEF047 Further Mathematics
International Science Engineering Foundation Programme (Materials Science), FGH7, UCFF-QMSEFP1, USMTS	Progression Requirements: Materials Science and Engineering: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF046 Foundations of Engineering and SEF041 Mathematics B. *Achieve an overall mean average of 50% across all modules. *Achieve at least 50% in SEF046 Foundations of Engineering and 55% in SEF041 Mathematics B.	Year Long Modules SEF041 Mathematics B SEF042 Science and Engineering Success SEF043 Foundations of Chemical Science SEF044 Foundations of Physical Sciences SEF046 Foundations of Engineering Semester 1 SEF030 Communication in Science & Technology Semester 2 SEF047 Further Mathematics
International Science and Engineering Foundation Programme (Electronic Engineering), FGH9, UCFF-QMSEFP1, USELE	Progression Requirements Electrical and Electronic Engineering, Computer Systems Engineering: *Pass 105 credits including SEF030 Communication in Science and Technology, SEF046 Foundations of Engineering and SEF041 Mathematics B. *Achieve an overall mean average of 50% across all modules. *Achieve at least 50% in SEF046 Foundations of Engineering and 55% in SEF041 Mathematics B. Computer Science Computer Science, Computer Science and AI, Computer Science and Management: *Pass 105 credits including SEF030 Communication in Science and Technology and SEF041 Mathematics B. *Achieve an overall mean average of 65% across all modules. *Achieve at least 65% in SEF041 Mathematics B.	Year Long Modules SEF041 Mathematics B SEF042 Science and Engineering Success SEF043 Foundations of Chemical Science SEF044 Foundations of Physical Sciences SEF046 Foundations of Engineering Semester 1 SEF030 Communication in Science & Technology Semester 2 SEF047 Further Mathematics