Programme Regulations: 2023/24

Programme Title:
Stage 0 (Foundation Year) for all Degrees of Bachelor of Engineering with Honours and Master of Engineering with Honours

UCAS Code: H101; H816; H201; H604; H304; J617, H103; H814; H291; H606; H305; J618

Notes
(i)   *These programme regulations should be read in conjunction with the University's Undergraduate Progress Regulations and Examination Conventions.*
(ii)   *All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*
(iii) *Unless otherwise stated under 'Type', modules are not core.*
(iv)   *A compulsory module is a module which a student is required to study.*
(v)   *A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for progression to a further stage of the programme or for study in a further module.*
(vi)   *All Bachelor of Engineering with Honours and Master of Engineering with Honours shall have a Stage 0 which candidates may be required to follow, as determined by the prerequisites for the relevant Stage 1 modules and subject to the approval of the relevant Degree Programme Director.*
(vii) *Candidates who have successfully completed Stage 0 will normally be allowed to progress to Stage 1 of any Bachelor of Engineering with Honours or Master of Engineering with Honours degree programme if they wish. Candidates may be able to progress to stage 1 of other degrees by agreement with the appropriate Degree Programme Director.*

1.   Stage 0

(a)   All candidates shall take the following 100 credits of compulsory modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type
SFY0002	Basic Statistics	10		10	3	
SFY0009	Foundation Year Project	10	10		3	
SFY0010	Mechanical Science	20	20		4	
SFY0011	Applied Mechanics 0	10		10	3	
SFY0012	Electrical and Electronic Engineering 0	10		10	3	
SFY0013	Materials Science 0	10		10	3	
SFY0018	Foundation Mathematics	30	20	10	3	Core

(b)   Candidates without 'A' level or 'AS' level Chemistry (or equivalent) shall take the following module, in consultation with the Foundation Year Programme Director:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type
SFY0005	Foundation of Chemistry	10	10		3	

c)   All candidates shall take optional modules from the following to bring the total number of credits up to 120, in consultation with the Foundation Year Programme Director:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type
CSC6001	Computer Applications	10	10		4	
SFY0006	Applications of Chemistry*	10		10	3	
SFY0014	Foundation Physics A2	10	10		3	

*Those students intending to progress to degrees in Chemical Engineering must undertake SFY0006, Applications of Chemistry, module.

2.   Assessment methods

Details of the assessment pattern for each module are explained in the module outline.