

## Programme Regulations: 2026/27

### Programme Titles:

**Degree of Bachelor of Engineering with Honours in Chemical Engineering with International Foundation**

**Code:** 1977U - Sept intake

1978U - Jan intake

### Notes:

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *Unless otherwise stated under 'Type', modules are not core.*
- (iii) *A compulsory module is a module which a student is required to study.*
- (iv) *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.*
- (v) *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.*
- (vi) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (vii) *Programme transfers for Student Visa students may be restricted. Please refer to the Visa Team for advice.*

### 1. Stage 0

- (a) All candidates shall take the following compulsory modules:

Jan Intake	Sept Intake	Descriptive Title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type
INU0502	INU0102	English for Academic Purposes – Foundation	40	20	20	3	Core
INU0514	INU0114	Mathematics for Physical Sciences and Engineering 1	20	10	10	3	
INU0515	INU0115	Mathematics for Physical Sciences and Engineering 2	20	10	10	3	
INU0517	INU0117	Foundation Chemistry	20	10	10	3	
INU0522	INU0122	Study Skills (for Foundation)	20	10	10	3	

### Resit Assessment

As an exception to the University Taught Programme Regulations re-assessment may take place before the August/September period on the recommendation of an interim progress board.

For the English for Academic Purposes (EAP) module, the following will apply:

Note: The required pass mark for the module is 60 (an average of the four subskills (reading, listening, writing and speaking). The required competence level (as determined by UKVI regulations) in each subskill is 55. A minimum mark of 55 in all subskills as well as an average of 60 across all four components is required to pass the EAP module.

If a student has achieved a module mark of 60 or more but has one or more subskill mark of less than 55, then in line with Programme Regulations the student has not passed the module. In this case, the student will be required to re-sit only those subskills where they have failed to achieve the competence level of 55.

A student will only be granted one re-sit opportunity.

The second attempt result achieved at the subskill level will be capped at 60, but the overall module mark will be uncapped. The overall module mark will be calculated as an average of the capped mark(s) achieved at the second attempt, together with any first attempt subskill mark(s) where a re-sit was not required. This is to ensure that the University is provided with the student's actual English language competence level and that the re-sit capping penalty is only attached to those components being retaken.

## 2. Stage 1

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

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
CME1021	Thermodynamics	10	10		4	
CME1023	Transfer Processes	25		25	4	
CME1026	Computing and Numerical Methods	10	5	5	4	
CME1027	Data Analysis in Process Industries	5		5	4	
CME1028	Chemical Engineering Laboratory	10	5	5	4	
CME1029	Chemistry for Chemical Engineers	20	20		4	
CME1030	Principles of Chemical Engineering	20	10	10	4	
ENG1001	Engineering Mathematics 1	20	10	10	4	

## 3. Stage 2

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

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credit</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
CME2022	Separation Processes 1	20		20	5	
CME2023	Transfer Processes 2	20	20		5	
CME2024	Reactor Engineering	10	10		5	
CME2027	Introduction to Bioprocessing and Chemical Process Development	10	10		5	
CME2028	Thermodynamics 2	10	10		5	
CME2029	Process Measurement, Dynamics & Control	10		10	5	
CME2030	Chemical Engineering Laboratory II	10		10	5	
CME2031	Safety, Risk and Engineering Practice	20		20	5	
ENG2011	Engineering Mathematics II	10	10		5	

## 4. Stage 3

(a) All candidates take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Type</i>
CME3008	Process Control	10	10		6	
CME3032	Process Design & Economics	15	8	7	6	
CME3033	Separation Processes 2	15	15		6	
CME3034	Design for Process Safety	10	10		6	
CME3035	Reactor Systems Engineering	15	15		6	
CME3036	Process and Product Engineering	10		10	6	
CME3039	Plant Design	40	5	35	6	
CME3040	Chemical Engineering Laboratory III	5		5	6	

**5. Assessment methods**

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

**6. Degree classification**

Candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2 and 3 with the weighting of the stages being 1:2 for Stage 2 and Stage 3 respectively.