

Programme Regulations: 2024/25

Programme Title:

Degree of Bachelor Engineering with Honours in Civil Engineering International - Code: 1825U

Notes

- (i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.
- (ii) A compulsory module is a module which a student is required to study.
- (iii) 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.
- (iv) All modules are delivered in Linear mode unless stated otherwise as Block, e-learning or distance learning.
- (v) Candidates with a Stage 2 average mark of at least 55% may transfer to the equivalent MEng programme.
- (vi) Programme transfers for Tier 4 students may be restricted by current Tier 4 rules. Please refer to the Visa Team for advice.

1. Stage 1

- (a) All candidates shall take the following modules, all of which are compulsory:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Type
INU1121	Engineering Mathematics for International Year One Engineering	20	10	10	4	
INU1123	Electrical and Magnetic Systems for International Year One Engineering	15	10	5	4	
INU1124	Electronics and Sensors for International Year One Engineering	10	0	10	4	
INU1125	Thermofluid Mechanics for International Year One Engineering	15	5	10	4	
INU1126	Engineering Materials for International Year One Engineering	15	15	0	4	
INU1127	Mechanics for International Year One Engineering	15	5	10	4	
INU1128	Introduction to Programming Languages for International Year One Engineering	15	7	8	4	
INU1129	Sustainable Design, Creativity and Professionalism for International Year One Engineering	15	7	8	4	
INU1130	English for Academic Purposes for International Engineers	20	10	10	4	

(b) Re-sit assessment

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

The required pass mark for the module is 60. The required competence level (as determined by UKVI regulations) in each of the four subskills (reading, listening, writing and speaking) is 55. A student will be granted one resit opportunity in either of the following cases:

If a student fails to achieve the required pass mark (60) for the module. In this case, the student will only be required to resit those subskills where they have failed to achieve a subskill pass mark of 60. The result achieved in the resit for the subskill in this case will be uncapped, but the overall module result following the resit will be capped at the pass mark of 60.

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 resit those subskills where they have failed to achieve the competence level of 55. The result achieved will be uncapped but the overall module result following the resit will be capped at the pass mark of 60.

In both cases, marks of over 60 achieved in any subskill at a first attempt will need to be capped to ensure overall module marks following either resit case do not exceed 60. University selectors may be provided with uncapped marks so that a decision can be made based on the student's actual English language competence level.

2. Stage 2

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>
CEG2002	Statistics and Numerical Methods for Civil Engineers	10		10	5	
CEG2004	Design of Sustainable Engineering Systems 2	20	10	10	5	Core
CEG2005	Construction Management	10	10		5	Core
CEG2101	Water Treatment Engineering for the 21st Century	10		10	5	
CEG2102	Environmental Systems and Quantification	10	10		5	
CEG2201	Geotechnics	10	10		5	Core
CEG2302	Design of Building Elements	10	10		5	Core
CEG2401	Land Traffic and Highways	10	10		5	
CEG2502	Hydraulics	10		10	5	
CEG2711	Engineering Surveying Fieldcourse	10		10	5	
ENG2033	Engineering Mechanics: Statics	10	10		5	Core

3. Stage 3

(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>
CEG2005	Construction Management	10	10		5	Core
CEG3001	Design of Sustainable Engineering Systems 3	20	20		6	
CEG3003	Engineering Ethics and Sustainability	10		10	6	
CEG3005	The Data-Centric Urban Environment	10		10	6	
CEG3099	Individual Project	20		20	6	
CEG3203	Foundation Design	10	10		6	
CEG3301	Design of Building Systems	10	10		6	
CEG3503	Hydrosystems Engineering	10	10		6	
CEG3708	Spatial Data Engineering and BIM	10	10		6	
CEG3401	Design of Transport Infrastructure	10		10	6	

4. Assessment methods

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

5. 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.