

Faculty for the Built Environment

Schedule of Thematic Study-Units for admission to the M.Eng degree Programmes

In order to be admitted into the M.Eng programme, a student has to successfully complete B.Sc. (Hons) Built Environment Studies, with a minimum number credits in the study-unit themes, as indicated below. In accordance with the M.Eng Bye-Laws, successful completion of these study-units excludes compensated passes. Study-units which have been taken successfully during exchange semesters, at other Universities, can be offered as part of this scheme, as long as to conform to the indicated themes, and are of comparable level.

Students will normally have followed the mandatory study-units of the first three semesters of the BSc. (Built Environment Studies), as shown in the fourth column of the Schedule. This means that, over the last three semesters of the same BSc. Built Environment Studies degree programme, students are required to choose the indicated thematic study-units from the electives offered.

The Schedule is also to be used as a guide-line when choosing subjects to follow during Exchange Programmes. The attention is however drawn to the fact that 24 ECTS out of the 180 can be taken in any subject, provided it is broadly related in some way to the study-unit themes indicated in the Schedule. It is emphasized that the study-unit road maps indicated below are to be considered as minima, and that students ought to select optional study-units judiciously, to ensure they obtain as rounded a preparation as is appropriate.

Notes:

1. Code Reference refers to the coding used for study-units offered by the Faculty for the Built Environment. If students follow study-units offered by other Faculties, or other Universities, the study-unit coding will obviously vary. The important point is that the content of the study-unit for which credits are offered should relate to the indicated theme. Equivalence to the Faculty study-units must obviously be demonstrated.
2. The subdivision of the study-unit themes follows the normal requirements of recognition of professional qualifications, as advised by relevant pan-European organisations, for example, FEANI in the context of the title of European Engineer. In view of the fact that, particularly in some other institutions, the boundaries between subjects are not as distinct as the Schedule suggests, those study-unit themes that may overlap, or be considered as equivalent, are highlighted by a suffix, the number showing the relative linking.

Code Reference	Theme	Total Credits to be successfully completed, ECTS	Credits which are mandatory in BSc.(Hons) Built Environment Studies, ECTS	Minimum number of Credits that have to be taken from electives offered in BSc.(Hons) Built Environment Studies, ECTS
xxx.x10x	Design Workshops	36	18	18
xxx.x21x	History Studies ¹	10	10	0
xxx.x22x	Architectural/Design Theory ¹	0	0	0
xxx.x30x	Conservation and Heritage Studies	3	3	0
xxx.x41x	Construction Technology Studies ²	15	11	4
xxx.x42x	Materials in Construction ²	14	10	4
xxx.x50x	Environmental Science	11	11	0
xxx.x61x	Structural Behaviour and Design ³	23	11	12
xxx.x62x	Geotechnical and Foundation Studies ³	12	0	12
xxx.x63x	Mathematics and Computing	10	6	4
xxx.x71x	Urban Design Studies ⁴	0	0	0
xxx.x72x	Spatial Planning Studies ⁴	0	0	0
xxx.x73x	Infrastructural Systems and Development	11	3	8
xxx.x74x	Landscape Studies	3	3	0
xxx.x80x	Management Studies	8	4	4
xxx.x90x	Visual/Fine Arts	0	0	0
	Balance of the 180 ECTS credits to complete the BSc can be taken in any related optional subject	24	0	24
	Total	180		