

BSC (HONS) (ARCHITECTURE) - CK606

Overview

NFQ Level 8, Major Award

(Joint Degree Between University College Cork and Munster Technological University)

First Year - Architecture

In order to be admitted to the First University Examination in Architecture, a student must have satisfactorily attended, subsequent to entry to the programme, prescribed modules to the value of **60** credits.

Second Year - Architecture

No student may register for Second Year until he/she has passed the First University Examination in Architecture. In order to be admitted to the Second University Examination in Architecture, a student must have satisfactorily attended, subsequent to passing the First University Examination in Architecture, prescribed modules to the value of **60** credits.

Third Year - Architecture

No student may register for Third Year until he/she has passed the Second University Examination in Architecture. In order to be admitted to the Third University Examination in Architecture, a student must have satisfactorily attended, subsequent to passing the Second University Examination in Architecture, prescribed modules to the value of **60** credits.

Fourth Year - Architecture

No student may register for Fourth Year until he/she has passed the Third University Examination in Architecture. In order to be admitted to the BSc (Hons) (Architecture) Degree Examination, a student must have satisfactorily pursued, subsequent to passing the Third University Examination in Architecture, modules to the value of **60** credits.

Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

Programme Requirements

Code	Title	Credits
Year 1		
Students take 60 credits as follows:		
<i>Core Modules</i>		
AT1001	Design Studio 1	15
AT1003	Construction, Materials and Structures 1	5
AT1004	History and Theory of Architecture 1: Ancient Greece to Michelangelo	5
AT1005	Design Studio 2	15
AT1006	Construction, Materials and Structures 2	5
AT1008	History and Theory of Architecture 2: Baroque to Post-Modernity	5
AT1009	Applied Technology Studio 1	5
AT1010	Applied Technology Studio 2	5
Year 2		

Students take **60** credits as follows:

<i>Core Modules</i>		
AT2001	Design Studio 3	15
AT2002	Applied Technology Studio 3	5
AT2003	Construction, Materials and Structures 3	5
AT2004	History and Theory of Architecture 3: Modernity and Housing	5
AT2005	Design Studio 4	15
AT2006	Environmental Design I	5
AT2007	Applied Technology Studio 4	5
AT2008	History and Theory of Architecture 4: Contemporary Architecture	5

Year 3

Students take **60** credits as follows:

<i>Core Modules</i>		
AT3001	Design Studio 5	15
AT3002	Conservation: Theory and Practice	5
AT3003	Applied Technology Studio 5	5
AT3004	History and Theory of Architecture 5: Landscape	5
AT3005	Design Studio 6	15
AT3006	Environmental Design II	5
AT3007	Applied Technology Studio 6	5
AT3008	History and Theory of Architecture 6: The City and its Culture	5

Year 4

Students take **60** credits as follows:

<i>Core Modules</i>		
AT4002	Dissertation 1	5
AT4003	Architectural Technology: Current Practice	5
AT4004	Design Studio 8	15
AT4005	Dissertation 2	10
AT4006	Professional Practice and Management (Architecture)	5
AT4007	Architectural Technology 2: Design Integration	5
AT4008	Design Studio 7 (Architecture)	15

Total Credits **240**

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

Programme Learning Outcomes

Programme Learning Outcomes for BSc (Hons) (Architecture) (NFQ Level 8, Major Award)

On successful completion of this programme, students should be able to:

- Create architectural designs that satisfy both aesthetic and technical requirements;
- Demonstrate a knowledge of history and theories of architecture and the related arts, technologies and human sciences, and how they relate to the theory and practice of Architecture;
- Demonstrate a knowledge of the fine arts as an influence on the quality of architectural design;

- Demonstrate a knowledge of urban design, planning and the skills involved in the planning process;
- Relate buildings and the space between them to human needs and scale, drawing on a knowledge of the relationship between people and buildings, and between buildings and their environment;
- Prepare project briefs that take into account of social factors, based on a knowledge of the profession of architecture and the role of the architect in society;
- Apply appropriate systematic approaches to investigations in the preparation of a design brief;
- Demonstrate a knowledge of structural design, constructional and engineering problems, and their potential impact on the design of buildings;
- Design buildings with internal conditions of comfort and protection against the climate, based on a knowledge of physical problems, technologies and the function of buildings;
- Design buildings which meet users' requirements within constraints imposed by cost factors and building regulations;
- Demonstrate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.