

MODULE DESCRIPTOR

Module Title

Context for the Built Environment

Reference	SU1500	Version	2
Created	May 2024	SCQF Level	SCQF 7
Approved	January 2024	SCQF Points	30
Amended	July 2024	ECTS Points	15

Aims of Module

To provide the student with the ability to understand the construction industry, the construction professions, professional bodies and the nature of the industry. To enable students to understand and apply the principles of the management of people and time with particular emphasis on project management, procurement and programming, resourcing, and team working in the context of the construction industry including the introduction of basic management of risk/safety within the construction industry.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Describe the historic development of the construction professions until the present day and the influence of economics, project management and procurement in the industry
- 2 Identify current regulatory requirements in the building profession including the health and safety, the necessary professional ethics and processes.
- 3 Acquire knowledge of different functions and the principles of project planning and control and recognise the role of professional bodies and managing people in teams in the context of the construction industry.
- 4 Achieve an understanding the future of the industry and the impact of leadership and forward thinking in the construction industry

Indicative Module Content

The module introduces planning, design and production processes and the role of the different professional parties within a built environment project; Provides understanding of what the different construction professions are and how they collaborate; provides a synoptic view of architectural history and sets this against the broader context of architectural design theory and construction; provides an introduction into scholarly activity and communication in the built environment context. The module covers the regulatory requirements in the industry as well as introducing the broad topics of management of people; project planning; procurement and control; communication in the industry and roles and responsibilities around Health and Safety. The module also introduces concepts and ideas about the future of the construction industry and the innovations within it, the need to be more sustainable in the construction industry while highlighting the broad opportunities for graduates in the industry.

Module Delivery

This is a lecture based module supplemented with workshops. A substantial part of the module is devoted to student centered learning in the form of directed reading of management journals, core texts and resource material. The knowledge and understanding is embedded through workshop activities and led in a proactive, student centered manner. Separate tutorials will be run in some weeks to explore discipline specific issues and professional body requirements in depth.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	77	N/A
Non-Contact Hours	223	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3, 4
Description:	A single project that comprises group work and individual work. Coursework submitted as a portfolio comprising scholarly activity, research and graphic content.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The overall module grade is based on 100% weighting(Coursework). An overall minimum grade D is required to pass the module. Non-submission will result in an NS grade.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Where appropriate mixed discipline team working will be encouraged.

INDICATIVE BIBLIOGRAPHY

- 1 Emmitt, S., (2009). Architectural technology. John Wiley & Sons.
- 2 Silver, P. and McLean, W., (2013). Introduction to architectural technology. Laurence King.
- 3 Cartlidge, D., (2023). New Aspects of Quantity Surveying Practice. Routledge.
- 4 Professional Bodies : a) Chartered Institute of Architectural Technology :- <https://ciat.org.uk/> b) Royal Incorporation of Chartered Surveyors :- <https://www.rics.org/uk/> c) Chartered Institute of Building :- <https://www.ciob.org/>