MODULE DESCRIPTOR

Module Title

Integrative Studies 2 - Architectural Technology

Reference	SU2011	Version	7
Created	July 2021	SCQF Level	SCQF 8
Approved	July 2002	SCQF Points	30
Amended	September 2021	ECTS Points	15

Aims of Module

To provide the student with the ability to integrate and consolidate knowledge and understanding from studies conducted throughout Stages 1 and 2.

Learning Outcomes for Module

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

1	Interpret and develop a design brief which includes resolution of functional and technical issues.
2	Produce design solutions which synthesise the requirements of the brief.
3	Illustrate design solutions using a range of media including computer based techniques.
4	Identify design philosophy and justify by oral presentation.
5	Identify and apply, in a design project, the appropriate procurement method, health and safety and the standard form of contract.

Indicative Module Content

The module is based on the design of a low rise framed building in a rural context. Formulate appropriate design philosophy; research and development through generation analysis and critique of feasibility study; evaluate appropriate technologies; synthesis and presentation of solutions for project design and management including procurement methods, health and safety measures and standard forms of contract; individual and team working activities.

Module Delivery

This is a module predominantly involving practical work in relation to a project which may include, surveying, field and studio work, related lectures and tutorials, and where appropriate site visits. Directed study to core texts and resource material will be encouraged.

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Indicative Student Workload

	Full Time	Part Time
Contact Hours	90	N/A
Non-Contact Hours	210	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	300	N/A
Actual Placement hours for professional, statutory or regulatory body		

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, 5

Description: Assessment consists of a design project covering the following areas: brief development, research and development of a design, detail design, health and safety, project contract arrangements, oral, written and graphical communication of project. Assessment for group work, outline design and final design is through oral presentation supplemented by the submission of a project report/technical booklet containing all design data, design strategies, H&S and procurement by each individual.

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The overall module grade is based on 100% weighting of Component 1 (project). 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	SU1025 Integrative Studies 1 - Architectural Technology.
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Where appropriate mixed discipline team working will be encouraged.

INDICATIVE BIBLIOGRAPHY

1   There is no separate reading programme for this module. The core bibliography cited in the other Stage II modules will provide the supporting reading material.