

MODULE DESCRIPTOR

Module Title

Integrative Studies 1 - Arch. Tech.

Reference	SU1025	Version	5
Created	July 2021	SCQF Level	SCQF 7
Approved	June 2010	SCQF Points	30
Amended	September 2021	ECTS Points	15

Aims of Module

1. To provide the student with the ability to integrate and consolidate knowledge and understanding from studies conducted throughout Stage 1 in a project based scenario. 2. To explain the functions and interaction of an Architectural Technologist's role with the various parties involved in the construction process. 3. To develop the critical analytical skills required to be an Architectural Technologist.

Learning Outcomes for Module

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

- 1 Interpret and develop a brief.
- 2 Produce design solutions which address the brief's requirements using industry standard software applications.
- 3 Effectively communicate design intentions using a range of industry standard presentation media.

Indicative Module Content

The module is based on the development of a domestic scale design project. Interpretation of brief; site appraisal; research and development through generation, analysis and critique of feasibility study; synthesis and presentation of design solution and environmental strategy. Individual and team-working activities will be encouraged.

Module Delivery

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

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
<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
Description:	Project based coursework based on group work and individual components. Coursework submitted as a portfolio comprising graphic content, virtual models and/or physical models. Current drawing practice and specification developed.				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The overall module grade is based on 100% weighting of Component 1 (portfolio). 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 (2002) Architectural Technology
- 2 Finkelstein, E (2008) AutoCAD 2009 and AutoCAD LT 2009
- 3 Sassi, P (2006) Strategies for Sustainable Architecture
- 4 Borer, P & Harris, C (2008) The Whole House Book
- 5 Relevant and current architectural periodicals & journals