

<p>Module Title Integrative Studies 1 - Arch. Tech.</p> <p>Keywords Clients Brief, Design Analysis, Communication & Solution, Environmental Design</p>	<p>Reference SU1025 SCQF SCQF 7 Level SCQF Points 30 ECTS Points 15 Created April 2010 Approved June 2010 Amended June 2011 Version No. 2</p>
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This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

None.

Corequisite Modules

None.

Precluded Modules

None.

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.

Mode of 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.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3

Learning outcomes 1, 2 and 3 are continuously assessed by coursework in the form of a project. Individual and project group work will be undertaken, with periodic feedback assessment reviews by tutors.

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.

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	5
Lectures	5
Practical Work	65

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

Additional Notes

Where appropriate mixed discipline team working will be encouraged.

Workshop 15

Directed Study

Directed Study 120

Private Study

Private Study 90