Module Title **Integrative Studies 3 - Architectural Technology** **Keywords** Design, Functional, Technical, Ethical	Reference SU3011 SCQF Level SCQF 9 SCQF Points 30 ECTS Points 15 Created May 2002 Approved July 2002 Amended August 2009 Version No. 4

This Version is No Longer Current

The latest version of this module is available here

Prerequisites for Module

None, in addition to Stage 3 entry requirements.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To provide the student with the ability to integrate knowledge, understanding and skills from studies conducted throughout Stages 1, 2 and 3.

Learning Outcomes for Module

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

Indicative Student Workload

Contact Hours	Full Time	Blended Learning
Tutorials	12	12
Assessment	10	10
Lectures	12	0
Practical Work	96	150
Directed Study		
Directed Study	120	78
Private Study		
Private Study	50	50

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

to:

1. Interpret and develop a complex design brief which includes resolution of functional, technical, ethical and legislative issues.
2. Generate solutions which synthesise the diverse requirements of the design brief.
3. Present formal ideas and design solutions in two and three dimensions using a range of media including physical and computer generated modelling.
4. Justify design strategy by oral presentation and critique.
5. Perform individual and group work as part of a multi-disciplinary team in the context of building design and development.

Indicative Module Content

This module is based on the design of a medium rise building in an urban context. Interpretation of the brief will involve identifying and resolving complex architectural design problems; Issues of protection and care of the natural and built environments will form key components of the design brief; Research and development through generation, analysis and critique of feasibility study which

	Learning Outcomes Assessed
Component 1	1,2,3,4,5

Component 1: All Outcomes are continuously assessed by coursework in the form of an integrated built environment project (100%), which includes an oral assessment addressing Learning Outcome 4. Individual and group work will be undertaken, with periodic feedback assessment reviews by tutors.

Indicative Bibliography

1. There is no separate reading programme for this module as students at this stage should be aware of current literature and material. In addition, the core bibliography cited in the other Stage 4 modules will provide the supporting reading material.

Additional Notes

Where appropriate mixed discipline team working will be encouraged.

addresses and resolves complexities of design brief; Synthesis and presentation of solutions for project design and management in a context which simulates professional practice.