Module Title:	Studio 3
Language of Instruction:	English

Credits:	10

NFQ Level:	7

Module Delivered In	2 programme(s)

Teaching & Learning Strategies:	• Studio-based project & problem-based learning to develop the learners' problem- solving methodology to an advanced level, in an architectural technology context, with one-to-one reviews/tutorials and group/class 'crits' to provide student feedback • Group/team work utilized as appropriate

Module Aim:	• To provide learners with opportunities to apply & integrate knowledge gained in the other modules • To assist learners in developing a comprehensive knowledge of the building fabric for commercial & framed/clad buildings • To continue to introduce learners, through site visits & invited speakers, to leading edge issues in contemporary architectural technology • To bring to a high level and confirm amongst learners the necessary approach for a technical architectural designer, including consideration and synthesis of construction, legislative, environmental and sustainability issues and to ensure that this approach is consistently applied through research & brief analysis, consideration of options and clear presentation of preferred solutions • To prepare learners for working life and/or further study and to bring to a high level and confirm amongst learners working methods that encourage lifelong learning & development

Learning Outcomes
On successful completion of this module the learner should be able to:

LO1	• Research & apply case studies and the latest construction & building services strategies to provide a low environmental impact building, employing appropriate materials, systems & strategies in a holistic manner, including documenting this research in a Technical Report
LO2	• Prepare detailed design proposals to apply and assess compliance with the Building Regulations, particularly Parts B, K, L, & M
LO3	• Prepare & present architectural technology work with a high level of graphical, verbal & written communication skills, both manual & software based

Pre-requisite learning
Module Recommendations *This is prior learning (or a practical skill) that is recommended before enrolment in this module.*
No recommendations listed
Incompatible Modules *These are modules which have learning outcomes that are too similar to the learning outcomes of this module.*
No incompatible modules listed
Co-requisite Modules
No Co-requisite modules listed
Requirements *This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.*
Learners must have successfully completed Studio 2 (both Semester 1 & Semester 2).

Module Content & Assessment

Indicative Content
No indicative content

Assessment Breakdown	%
Project	100.00%

No Continuous Assessment

Project					
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date	
Project	• Formative assessment given through one-to-one reviews/tutorials and group/class 'crits' & reviews • Group & individual presentations • Structured marking of projects, involving allocation of marks for: - Research - Consideration of options/sketch work - Final drawings, details & specifications	1,2,3	100.00	n/a	

No Practical

No End of Module Formal Examination

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time

Workload Type	Frequency	Average Weekly Learner Workload
Practicals	12 Weeks per Stage	10.00
Estimated Learner Hours	12 Weeks per Stage	12.00
	Total Hours	264.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_CMARC_B	[Bachelor of Science (Honours) in Architectural Technology](#)	6	Mandatory
CW_CMART_D	[Bachelor of Science in Architectural Technology](#)	6	Mandatory