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

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