Module Title:	Evolution of Buildings & Technologies III
Language of Instruction:	English

Credits:	5

NFQ Level:	7

Module Delivered In	No Programmes

Teaching & Learning Strategies:	2 hours per week: slides/lecture, sketching and review of details, video, class discussion Continuous Assessment projects with formative and summative assessment

Module Aim:	• To familiarize learners with the development of architecture and construction from the end of the Renaissance up to and including the Modern Movement, with particular emphasis on the influence of new materials and technologies • To familiarize learners with the development and current state of contemporary international and Irish architecture • To develop learners' understanding of the relationship between architectural design and detail • To introduce learners to typical historical construction of floors, walls, roofs and windows

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

LO1	Demonstrate knowledge and understanding of the historical developments in architecture and construction technology that underpin changes in building design from the end of the Renaissance to the Modern Movement.
LO2	Demonstrate knowledge and understanding of the development and current state of contemporary international and Irish architecture
LO3	Demonstrate knowledge and understanding of the of the relationship between architectural design and detail
LO4	Demonstrate knowledge and understanding of typical historical construction of floors, walls, roofs and windows

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.*
No requirements listed

Module Content & Assessment

Indicative Content
Overview • The spread of the Renaissance from Italy to Europe and beyond and its development into the Baroque • Georgian architecture and Palladianism in Britain & Ireland • The Industrial Revolution and Victorian architecture • Gothic & Greek Revivals, Neoclassicism • Art Nouveau and Arts & Crafts • The development and Masters of the Modern Movement • Award-winning contemporary architecture: current Stirling Prize shortlist and RIAI awards • Trends in contemporary international architecture • Modern architecture in Ireland from the foundation of the State

Assessment Breakdown	%
Project	40.00%
End of Module Formal Examination	60.00%

No Continuous Assessment

Project				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Sample project selection: Project 1: Chose a project from the Stirling Prize shortlist and analyze a detail or technology used, in the context of the architects' work, using text & sketch analysis Project 2: Prepare a report analyzing the construction and technologies used in a seminal Modern Movement building, in the context of the architect's work, using text & sketch analysis Project 3: Identify an Irish building constructed before 1850 and analyze its construction in as much detail as possible. Use both text and sketches.	1,2,3,4	40.00	n/a

No Practical

End of Module Formal Examination				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	3 hour formal exam	1,2,3,4	60.00	End-of-Semester

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
Lecture	30 Weeks per Stage	2.00
Estimated Learner Hours	30 Weeks per Stage	3.00
	Total Hours	150.00