

Module Title:	Practice and Legislation 3	
Language of Instruction:	English	
Credits:	5	
NFQ Level:	7	
Module Delivered In	2 programme(s)	
Teaching & Learning Strategies:	<ul style="list-style-type: none"> • Lecture delivery – typically 4 hours per week • Class discussion • Tutorials • The key teaching & learning strategy is integration/'feeding-in', through content, timing & shared summative assessment of Practice & Legislation instruction with Studio 5 projects, including integrated project assignments, to allow application of Practice & Legislation theory with formative feedback 	
Module Aim:	<p>The aims of this module are:</p> <ul style="list-style-type: none"> • To further develop learners' detailed and practical knowledge of the Building Regulations, particularly Parts B, K, L and M, so that they can incorporate these requirements into Studio 5 projects • To familiarize learners with the principles of Health & Safety and their implementation in the construction industry • To develop learners' practical knowledge of the principles of Universal Design • To introduce learners to construction contracts and their administration • To introduce learners to Professionalism and Management, as defined by the RIAI Standard of Knowledge, Skill and Competence for Practice as an Architectural Technologist and CIAT Code of Conduct • To develop learners' practical knowledge of construction costing 	
Learning Outcomes		
<i>On successful completion of this module the learner should be able to:</i>		
LO1	Apply Building Regulations B, K, L and M to the detailed design of projects and demonstrate familiarity with the Building Control process	
LO2	Prepare documentation for a Fire Safety Certificate and a Disability Access Certificate Application for a small to medium scale project	
LO3	Demonstrate in outline how a Building Contract is administered and costed	
LO4	Take an active part in the construction Health & Safety process	
LO5	Demonstrate familiarity with the concepts of Professionalism and Management, as defined by the RIAI Standard of Knowledge, Skill and Competence for Practice as an Architectural Technologist and the CIAT Code of Conduct	
Pre-requisite learning		
Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>		
No recommendations listed		
Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>		
No incompatible modules listed		
Co-requisite Modules		
6686	TECH H3518	Build Technology, Materials and Structures III
Requirements <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>		
No requirements listed		

Module Content & Assessment

Indicative Content

Module Content

• Review of Fire Safety Certificate Applications and Disability Access Certificate Applications • Comprehensive investigation of fire safety design and the practical application of TGD-B to the layout and detailed design of projects • Comprehensive investigation of the principles of Universal Design and its application to the layout and detailed design of buildings, including the application of TGD-M • The Building Contract: general principles and types of contract, RIAI in its various Forms, GCCC in its various Forms • Practical aspects of construction costing and cost control • Investigation of the RIAI Standard of Knowledge, Skill and Competence for Practice as an Architectural Technologist and CIAT Code of Conduct, particularly in relation to Professionalism and Management

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	Project to consist of 2 projects: Fire Safety Certificate application & Disability Access Certificate application associated with Studio 3 Thesis	1,2	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 examination	1,3,4,5	60.00	End-of-Semester

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

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	4.00
Estimated Learner Hours	12 Weeks per Stage	6.42
	Total Hours	125.00

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