

Module Title:	Construction Administration 2
Language of Instruction:	English
Credits:	5
NFQ Level:	8
Module Delivered In	1 programme(s)
Teaching & Learning Strategies:	Lectures Projects Practicals Private study
Module Aim:	The aims of the subject are: (1) to develop a greater knowledge of the principles and practice of environmental management within the construction industry (2) to develop a greater understanding of sustainability options for construction projects (3) to develop a greater understanding of the impact of whole life cycle analysis within construction (4) to gain a better appreciation of diversity, inclusion and teamwork with the construction sector.
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	demonstrate knowledge of the environmental impacts on construction
LO2	demonstrate knowledge of the sustainability and whole life cycle issues that affect the construction industry
LO3	demonstrate knowledge of areas such as diversity, inclusion and teamwork with in the construction industry
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	
No Co-requisite modules listed	
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
(1) Environmental Management

(a) Iso 14001 Environmental management systems (b) Environmental impacts on construction (c) Environmental impact assessment (d) Waste management

(2) Sustainability

(a) Sustainable development (b) Sustainability in design, technology and construction (c) renewable energy options (d) BREEAM and LEED assessment

(3) Life cycle/whole life cycle analysis

(a) whole life cycle analysis (b) life cycle costing (c) end of life use (d) value engineering (e) corporate social responsibility

(4) Diversity, Inclusion & Teamwork

(a) Understanding the role of team members (b) Appointing the project team (c) Relationships and communication with team members (d) Supply chain management (e) Accountability and responsibility

Assessment Breakdown	%
Continuous Assessment	20.00%
Project	40.00%
End of Module Formal Examination	40.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Other	n/a	1,2,3	20.00	n/a

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	n/a	1,2,3	40.00	n/a

No Practical

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	n/a	1,2,3	40.00	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
Independent Learning Time	12 Weeks per Stage	8.00
Total Hours		144.00

Workload: Part Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Every Week	1.85
Independent Learning Time	Every Week	5.75
Total Hours		7.60

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_CM OPT_B	Bachelor of Science (Honours) in Construction Management	8	Mandatory