

Module Title:	Management
Language of Instruction:	English
Credits:	5
NFQ Level:	8
Module Delivered In	No Programmes
Teaching & Learning Strategies:	Lectures Private study
Module Aim:	The aims of the subject are: (1) to develop a greater knowledge of the principles and practice of project management, general management and health and safety; (2) to develop a knowledge of and understanding of the management of the human resource; (3) to develop leadership, business development, management and negotiation skills; (4) to develop an entrepreneurial spirit

Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	demonstrate an understanding of project management, safety management and the management of other resources in a construction environment
LO2	apply current management techniques in project management and safety management in a construction environment
LO3	manage and negotiate materials and plant resources for a construction project using modern techniques
LO4	demonstrate a knowledge and understanding of risk and apply standard risk assessment techniques to assess and manage risk.
LO5	demonstrate a good knowledge of different procurement options in a construction environment.
LO6	prepare, implement and manage a Health and Safety plan and demonstrate a good knowledge of the application of Health and Safety issues and regulations that apply in construction and FM environments.
LO7	manage and lead a team or small business
LO8	demonstrate an understanding or marketing in the context of the construction and FM industries
LO9	prepare written reports on management related issues and to present and discuss key management concepts with the module lecturer and other students.

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

Project Management (20 hours lectures, 10 hours practicals)

(a) Project management Code of Practice and PMBoK (b) Project Management Plan (c) Project Procurement Methods (d) Project Lifecycle (e) Scope Management (f) Time Management (g) Cost Management (h) Uncertainty and risk management (i) Change management (j) Quality management

Supply Chain, Materials and Plant Management (15 hours lectures)

(a) Purchasing strategies and systems (b) Negotiation (c) Plant management (d) Supply Chain Management

Marketing / Business Development (15 hours lectures)

(a) Marketing in the context of the construction, FM & Energy industry (b) Innovation / Research and Development (c) Emerging opportunities

Safety Management (15 hours lectures)

(a) Project health and safety documentation (b) Management of health and safety (c) Designers and contractors health and safety systems

Human Resource Management (15 Lectures)

(a) Basic of organisational behaviour (b) Motivation, control and reward systems (c) Job Design (d) Work group dynamics and problem solving (e) Organisation culture and change (f) Leadership skills (g) Incentive systems (h) Industrial Relations (i) Ethics (j) Recruitment and selection

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	No Description	1,2,3,4,5,6,7,8	20.00	n/a

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	No Description	1,2,3,4,5,6,7,8,9	40.00	n/a

No Practical

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	No Description	1,2,3,4,5,6,7,8	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	30 Weeks per Stage	3.00
Estimated Learner Hours	30 Weeks per Stage	3.00
Total Hours		180.00

