

Title:	Global Project Management APPROVED
Long Title:	Global Project Management
Module Code:	INTR9009
Credits:	5
NFQ Level:	Expert
Field of Study:	Interdisciplinary Engineering
Valid From:	Semester 1 - 2012/13 (September 2012)
Module Delivered in	4 programme(s)
Module Coordinator:	DANIEL CAHILL
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Module Description:	This module will equip the learner with the tools and techniques necessary to undertake and effectively manage a global project using contemporary project management techniques.
Learning Outcomes	
<i>On successful completion of this module the learner will be able to:</i>	
LO1	Evaluate key elements of contemporary global project management
LO2	Critically appraise and manage the global project using performance measures and benchmarking
LO3	Critically analyse how project management evaluation methodologies can be applied globally
LO4	Critique the use of partnering and strategic alliances in project management
Pre-requisite learning	
Module Recommendations	
<i>This is prior learning (or a practical skill) that is strongly recommended before enrolment in this module. You may enrol in this module if you have not acquired the recommended learning but you will have considerable difficulty in passing (i.e. achieving the learning outcomes of) the module. While the prior learning is expressed as named CIT module(s) it also allows for learning (in another module or modules) which is equivalent to the learning specified in the named module(s).</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. You may not earn additional credit for the same learning and therefore you may not enrol in this module if you have successfully completed any modules in the incompatible list.</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. You may not enrol on this module if you have not acquired the learning specified in this section.</i>	
No requirements listed	
Co-requisites	
No Co Requisites listed	

Module Content & Assessment

Indicative Content

Global Virtual Project Team

Management techniques, methodologies and key performance metrics used to manage, monitor and evaluate the global project; key performance indicators and benchmarking; monitoring techniques; cross cultural teams; software applications used by the virtual team. Information Technology in construction

Lean concepts and tools

Background to Lean construction and the required tools. Sources of waste within the production/construction environment. Problem solving techniques

Project Evaluation

Evaluation of projects; why projects fail; risk quantification, evaluation, control and response; project disaster recovery techniques; effective project close out

Partnering and Strategic Alliances - Globally

Benefits and limitations of partnering; strategic alliances and the legal implications; cross-cultural project teams

Project management in developing countries

Appropriate technologies; labour intensive construction; technology transfer; cultural awareness

Assessment Breakdown

	%
Course Work	50.00%
End of Module Formal Examination	50.00%

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Appraisal of a global project - case study	3,4	50.0	Week 8

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	End-of-Semester Final Examination	1,2	50.0	End-of-Semester

Reassessment Requirement

Repeat examination

Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.

The institute reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time

<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Delivery of class material	2.0	Every Week	2.00
Independent Learning	Self directed learning	5.0	Every Week	5.00
Total Hours				7.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				2.00

Workload: Part Time

<i>Workload Type</i>	<i>Workload Description</i>	<i>Hours</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	No Description	2.0	Every Week	2.00
Independent Learning	No Description	5.0	Every Week	5.00
Total Hours				7.00
Total Weekly Learner Workload				7.00
Total Weekly Contact Hours				2.00

Module Resources
<i>Recommended Book Resources</i>
<ul style="list-style-type: none"> • Rory Burke,, <i>Project Management Techniques</i> [ISBN: 0-9582733-4-0] • Rory Burke, <i>Advanced Project Management</i> [ISBN: 978-0-9582733-7-4] • Nigel J. Smith,, <i>Engineering Project Management</i> [ISBN: 978-1-4051-6802-1] • Chartered Institute of Building,, <i>Code of Practice for Project Management for Construction and Development</i>, CIOB [ISBN: 978-1405194204]
<i>Recommended Article/Paper Resources</i>
<ul style="list-style-type: none"> • Project Management Institute <i>n/a</i>, Project Management Journal • Association for Project Management (APM) and the International Project Management <i>n/a</i>, International Journal of Project Management • Emerald <i>n/a</i>, Engineering Construction and Architectural Management [ISSN: 0969-9988]
<i>Other Resources</i>
<ul style="list-style-type: none"> • Website: Project Management Institute <i>n/a</i>, http://www.pmi.org/ • Website: <i>n/a</i> http://www.library.cit.ie

Module Delivered in			
Programme Code	Programme	Semester	Delivery
CR_CARCT_9	<u>Master of Science in Architectural Technical Design</u>	2	Elective
CR_DINAR_9	<u>Master of Science in Interior Architecture</u>	2	Elective
CR_CCOPM_9	<u>Masters of Science in Construction Project Management</u>	2	Mandatory
CR_CCNPM_9	<u>Postgraduate Diploma in Science in Construction Project Management</u>	2	Mandatory