

MODULE TITLE	Project Management and Accounting	CREDIT VALUE	15
MODULE CODE	CSM2187	MODULE CONVENER	Neill Wood V.R., A.R.S.M., F.H.E.A. (Coordinator)
DURATION: TERM	1	2	3
DURATION: WEEKS		10	
Number of Students Taking Module (anticipated)	80		

DESCRIPTION - summary of the module content

This module assumes no prior knowledge. It is designed to give students a combination of theoretical project management and financial assessment tools based on an experience based approach to practical project management. Many real life examples are used to illustrate aspects of project failure. It is not intended or expected that students will be capable project managers after completing this module but students should have a grasp of project management techniques, the principle causes of project failure, and an understanding of the importance of relevant experience. Financial management is explored, primarily in a project context.

Although it is assumed that students will primarily be interested in multi-disciplined construction based projects, other project management environments are also discussed where appropriate.

AIMS - intentions of the module

An introduction to both quantitative and qualitative project management techniques and an overview of methodologies that minimize the risk of project failure. Students will also be given a basic understanding of financial project appraisal and an understanding of investor priorities.

INTENDED LEARNING OUTCOMES (ILOs) (see assessment section below for how ILOs will be assessed)

On successful completion of this module *you should be able to demonstrate:*

Module Specific Skills and Knowledge:

1. Exhibit a sound knowledge of a range of project management principles. Theory is placed in context with many examples given in lectures of real situations where project management techniques were applied with varying degrees of success. Project appraisal is approached through financial analysis, particularly cash flow, supported by basic skills in financial interpretation and an overview of finance from an investor's perspective.
2. Understand the balance between the objectives of time, cost and quality whilst also providing an acceptable level of health and safety. The formal project management skills covered include project planning, estimating techniques, critical path analysis, S-curves, earned value analysis, risk assessment, quality management, safety monitoring and project reporting. Students are also introduced to the basic principles of contract law.

Discipline Specific Skills and Knowledge:

3. Demonstrate awareness of the appropriate management method to deal with standard project management tasks, but will also have an appreciation of the practical difficulties and common failings that are typically encountered in a real project management situation. Students will be expected to ascertain the financial viability and requirements of a project proposal. Students will be expected to analyse and interpret typical project progress data, and to use that data as a basis for appropriate management decisions.
4. Exhibit project and financial management skills in the context of a high value, multi-discipline construction environment. Financial appraisal is taught in the context of a large scale construction based project and investment issues are dealt with in the context of a company listed on a major stock exchange. Students are encouraged to supplement their formal studies with independent study. During lectures, reference will be made to various high profile projects as examples of specific issues and students should access publically available information on these projects to acquire a deeper understanding of the issues in a practical situation.

Personal and Key Transferable/ Employment Skills and Knowledge:

5. Have a basic grasp of the practical application of project management and financial appraisal techniques. This requires the development of not just problem solving skills, but also an appreciation of how to identify risk and manage uncertainty, and how to focus on the key issues in a complex environment.

SYLLABUS PLAN - summary of the structure and academic content of the module

Lectures
 Topic 1 Introduction to basic concepts
 Topic 2 Scope of Work
 Topic 3 Work Breakdown Structure
 Topic 4 Critical Paths
 Topic 5 Project Monitoring and Review
 Topic 6 Project Estimating
 Topic 7 Risk Assessment and Management
 Topic 8 Earned Value Analysis
 Topic 9 Project Appraisal
 Topic 10 Contract Law
 Topic 11 Basic Interpretation of Accounts
 Topic 12 The Investor Perspective
 Topic 13 Cash Flow and Project Appraisal
 Topic 14 Contextual summary and revision

LEARNING AND TEACHING

LEARNING ACTIVITIES AND TEACHING METHODS (given in hours of study time)

Scheduled Learning & Teaching Activities	40.00	Guided Independent Study	110.00	Placement / Study Abroad
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DETAILS OF LEARNING ACTIVITIES AND TEACHING METHODS

Category	Hours of study time	Description
Scheduled learning & teaching activities	38	Lectures
Scheduled learning & teaching activities	2	Informal tutorials
Guided independent study	110	Private study

ASSESSMENT

FORMATIVE ASSESSMENT - for feedback and development purposes; does not count towards module grade

SUMMATIVE ASSESSMENT (% of credit)

Coursework	40	Written Exams	60	Practical Exams
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DETAILS OF SUMMATIVE ASSESSMENT

Form of Assessment	% of Credit	Size of Assessment (e.g. duration/length)	ILOs Assessed	Feedback Method
Examination	60	2 hours	1-4	Exam mark
Assignment	40	2000 words	1-5	Individual feedback

Form of Assessment	% of Credit	Size of Assessment (e.g. duration/length)	ILOs Assessed	Feedback Method
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DETAILS OF RE-ASSESSMENT (where required by referral or deferral)

Original Form of Assessment	Form of Re-assessment	ILOs Re-assessed	Time Scale for Re-reassessment
Summative assessment	Additional assessment	As above	August Ref/Def period
Examination	Additional examination	As above	August Ref/Def

RE-ASSESSMENT NOTES

As above 1 piece of CW 40% and/or 1 Exam 60%

RESOURCES

INDICATIVE LEARNING RESOURCES - The following list is offered as an indication of the type & level of information that you are expected to consult. Further guidance will be provided by the Module Convener

ELE - *College to provide hyperlink to appropriate pages*

Web based and electronic resources:

www.businessballs.com/project.htm

Reading list for this module:

Type	Author	Title	Edition	Publisher	Year	ISBN	Search
Set	Lock, Dennis	Project Management	9th	Gower Publishing Limited		978-0-566-08769-1	[Library]
Set	Collier, Paul M.	Accounting for Managers	4th	Wiley		9781119979678	[Library]
Set	Barker, Richard	Short Introduction to Accounting		Cambridge University Press		978-0521179478	[Library]

CREDIT VALUE	15	ECTS VALUE	7.5
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PRE-REQUISITE MODULES	None
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CO-REQUISITE MODULES	None
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NQF LEVEL (FHEQ)	2 (NQF Level 5)
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ORIGIN DATE	Wednesday 27 June 2012
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KEY WORDS SEARCH	None Defined
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AVAILABLE AS DISTANCE LEARNING	No
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LAST REVISION DATE	Monday 17 September 2012
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