

Module Specification

Module Summary Information

1	Module Title	Project Management Methods
2	Module Credits	20
3	Module Level	7
4	Module Code	BNV7130

5	Module Overview
<p>This module explores various methods of project management within the context of construction. It explores the practical aspects of the development and construction process and in particular, those areas over which a Project Manager would expect to have some control. Themes such as specifications, programming, costing, stakeholder, risk and project control are addressed towards providing practical solutions. This module focuses on the practical skills needed for a project manager to effectively manage a construction project.</p> <p>Teaching will be based on weekly lectures, supplemented with seminar sessions / workshops during which the students will work in groups and discuss the issues in respect of scenarios / case studies, and present their findings from their own portfolio research. Guest speakers with industrial experience will be invited to introduce the latest practices and discuss topical issues.</p> <p>The learning and teaching of this module will contribute to the following aims of this course programme:</p> <ul style="list-style-type: none"> • <u>Pursuing Excellence:</u> Enable students to become capable, creative, reflective and critical construction project management professionals. • <u>Practice-led, knowledge-applied:</u> Cultivate students' problem-solving skills through real-life cases and facilitate students develop a systematic understanding and a critical awareness of the problems, issues and opportunities in the construction project management practice. • <u>Interdisciplinarity:</u> Improve students' awareness and appreciation of the conflicting interests within construction projects and the political, social, cultural, economic, technological, environmental, legal and organisational factors involved. • <u>Employability-driven:</u> Develop students' professional competences and prepare them for employment opportunities and career development within a global construction industry. • <u>Internationalisation:</u> Expose students to good construction practices in different countries and encourage intercultural experience and collaboration to foster a strong global perspective. 	

6	Indicative Content
<ul style="list-style-type: none"> • Project briefs / specifications • Project appraisal / site evaluation • Stakeholder analysis • Project programming / planning • Quality management 	

- Cost advice and budgeting
- Leadership; Teamwork; Communication
- Motivation; Diversity; Trust; Disability
- Risk management
- H&S management
- Project control & administration
- Project audit

7	Module Learning Outcomes	
	On successful completion of the module, students will be able to:	
	1	Comprehensively discuss the complexity and interlink of the operations of managing construction projects.
	2	Clearly identify and analyse the issues, restraints and challenges in managing construction projects.
	3	Competently examine and apply theories and methods into managing construction projects.
	4	Critically evaluate the effectiveness of construction project management methods in practice.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-4	X		

9	Breakdown Learning and Teaching Activities	
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	36	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	72	
Private Study (PS) includes preparation for exams	92	
Total Study Hours:	200	