

Module Title:	Project Management
Module Code:	BSCS04H
Level:	6
Credits:	15
Pre-requisites:	PRINCIPLES OF MANAGEMENT: CONSTRUCTION AND CONTRACT MANAGEMENT; SITE MANAGEMENT PRACTICE

Module Description:

The module is designed to develop the students' knowledge and understanding of the principles and application of project management in the construction industry. Students will have the opportunity to apply, analyse, and evaluate the impact of project management on improving the management of resources and performance on a construction contract.

Indicative Content:

- Concepts and practice: definition of project management, historical development, role in other industries, advantages and disadvantages, trends
 - Key requirements: management skills, technical knowledge, leadership, delegation, negotiating, decision making skills, training and development, use of teams and consultants.
 - Duties of a project manager: client's main objectives: brief, the design team, relationship with the main contractor, reports and recommendations.
 - Clients objectives: time, cost, quality, and performance, value for money and best practice, client's charter.
 - Ways project management operates in a changing industry, change management, best practice and KPIs, added value.
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Learning and Teaching Methods:

The module will be delivered by utilising appropriate case studies and examining best practice projects. Current working knowledge of business practices will be used to identify best practice. The use of group work and role play will assist in developing an understanding of project management. The experiences gained from the work based project and health and safety modules should be incorporated to enhance the learning outcomes.

Module Specifications: Schools of Construction and Engineering

Specific Learning Resources:

ICT and a range of library resources, government publications and a range of trade and professional literature.

Bibliography

Highly Recommended

CIOB (2010) Code of Practice for Project Management for Construction Development 4th Edition Oxford: Wiley-Blackwell

Fewings P. (2005) Construction Project Management Abington: Taylor and Francis

Walker, A (2007) Project Management in Construction 5th Edition Oxford: Blackwell Publishing Ltd

McGeorge, D (2002) Construction Management – New Directions Oxford: Blackwell Science

Lock, D. (2004) Project Management in Construction Aldershot: Gower Publishing Ltd

Recommended

Walker, A (2002) Project Management in Construction 4th Edition Oxford: Blackwell Science

Ashworth, A Hogg, K (2000) Added Value in Design and Construction Harlow: Longman

Module Learning Outcomes

Subject Specific Learning Outcomes

On successful completion of this module you will be able to:

LO 1 | Appraise the concepts and practice of project management.

LO 2 | Analyse the duties and responsibilities of a project manager in the construction industry.

LO 3 | Examine how the client's objectives for time, cost, quality, and performance can be improved.

LO 4 | Evaluate how project management can change and add value to a project.

Assessment Title or element

Weighting (%)

Report (3,000 words)

100%

Module Specifications: *Schools of Construction and Engineering*

Information correct at point of publication.