

Module Title:	Principles of Management
Module Code:	BSCC05I
Level:	5
Credits:	15
Pre-requisites:	None

Module Description:

The module is designed to provide the learner with an introduction to the principles and application of management as they relate to the technical and professional disciplines of construction. Students will gain an understanding of management principles and their relevance to the processes of design, construction and maintenance of the built environment. Students will learn how management principles are applied to construction activities using recognised management techniques.

Indicative Content:

- Management: definition, principles, processes
- Management relationships: individual, organisation, markets
- Leadership, delegation, negotiation, decision making, team working relationships and negotiation, integrated teamwork
- Organisational behaviour: goals, objectives, structure, authority, culture
- Human resource management: individual and group needs, motivation, leadership, conflict avoidance and resolution
- Construction markets: activities and services
- Construction management techniques: planning techniques, budget and cost control, procurement scheduling and control, quality control, liabilities and risks

Learning and Teaching Methods:

The module will be delivered through lectures and seminars where students will carry out exploratory discussions of the principles, practices and functions of management. Case studies will be employed to demonstrate the application of these functions to contemporary construction scenarios. Self directed learning will support lectures and seminars alongside guided reading.

Specific Learning Resources:

None

Bibliography

Highly Recommended

Fryer, B, Egbu, C, Gorse, C (2011) *The Practice of Construction Management*

Module Specifications: *Schools of Construction and Engineering*

John Wiley and Sons Limited

Cooke, B and Williams, P (2009) *Construction Planning, Programming and Control*

John Wiley and Sons Limited

Harvey, R and Ashworth, A (1997) *The Construction Industry of Great Britain*

Oxford: Butterworth Heinemann

Recommended

Mullins, L (2010) *Management and Organisational Behaviour* Pearson Educational

Oxley, R Poskitt, J (1996) *Management Techniques Applied to the Construction Industry* 5th edition Oxford: Blackwell Publishing

Walker, A, (2007) *Project Management in Construction*, Blackwell Publishing

Winch, GM, (2009) *Managing Construction Projects*, Blackwell Publishing

CIOB, (2010) *Guide to Good practice in the Management of Time in Complex Practices*, John Wiley and Sons

Pettinger, R (1998) *Construction Marketing: Strategies for Success*, Palgrave Macmillan

Background Reading

Transport and Regions Environment (1998) *Rethinking Construction* London: Department of Trade and Industry

Department of the Environment (1994) *Constructing the Team* London: Stationery Office Books

Ashworth, A (2008) *Pre Contract Studies* John Wiley and Sons Ltd

CIOB Journal

Module Learning Outcomes

Subject Specific Learning Outcomes

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

LO 1 | Investigate the primary management processes and their relationships.

LO 2 | Explain theories and styles of leadership and their impact on organisations.

LO 3 | Evaluate the marketing, financial and human resource management functions.

LO 4 | Compare a range of construction management techniques as commonly applied to the design and construction process.

Assessment Title or element

Weighting (%)

Examination

60%

Module Specifications: Schools of Construction and Engineering

Case study

40%

Information correct at point of publication.