

Liverpool John Moores University

Title: MANAGEMENT STUDIES IN CONSTRUCTION
Status: Definitive
Code: **4504ICBTQS** (126945)
Version Start Date: 01-08-2021

Owning School/Faculty: Civil Engineering and Built Environment
Teaching School/Faculty: ICBT, Colombo

Team	Leader
Alison Cotgrave	Y

Academic Level: FHEQ4 **Credit Value:** 15 **Total Delivered Hours:** 45
Total Learning Hours: 150 **Private Study:** 105

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	45

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Report - (2500 words)	70	
Presentation	AS2	Presentation – Multimedia (Max-4 Members 20 Minutes)	30	

Aims

Aim(s) of the module is to demonstrate an understanding of various management principles and to apply management theories & techniques for the success of construction business.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify and communicate the purpose and functions of management and Describe the history of management theory to see how various theories have developed over time to the present day.
- 2 Demonstrate an understanding of the impact of globalisation on management and the role cultural factors play in the workplace and explain the key factors of leadership skills, power, and politics and employee motivation.
- 3 Illustrate the components of business strategy while explaining on how to develop and achieve organisational goals and objectives by applying the concepts of decision making in a business situation and demonstrate the knowledge of the role of technology in the future of management.
- 4 Identify fundamentals of effective site management and production control in construction contracts, and Identify the significance of effective communication & coordination at site level to achieve quality, effective resource management and environmental requirements.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Report	3	4
Presentation	1	2

Outline Syllabus

Types of construction business & engineering services

Organisational behaviours: Construction business & engineering services sector (Culture, leadership, powers and resourcing)

Roles & duties of management professional in an organisation

Organizational culture & types: Authoritarian, participative, adaptability, mission, bureaucratic, clan

Organisational structures: Tall and Matrix

Management theories & it's applications: Latham report, Maslow's hierarchy of needs, Team building theory, Scientific management theory by Fedric W. Taylor, Max Weber's bureaucratic theory, Elton Mayo's theory, Administrative theory by Henry Fayol and Mc Gregor's theory X and Y"

Management forecasting

Organisation benchmarking

Employee performance management

Learning Activities

Students will be supported in their learning, to achieve the above learning outcomes, in the following ways:

By a series of lectures and practical approaches to apply principles & theories of management and in class problem solving workshops to familiarize theories,

principles and concepts of management studies in technical and professional practice of construction & engineering service sector for the success of the business.

Self-managed studies to analyse the requirement of effective 'management thinking' and skills for the long term success & survival in the construction business & engineering service sector.

Organisational behaviour, business decision making & management theories & its practical applications are some key features of this module.

A recommended resource list - indicating key reading, virtual and physical learning assistance, is provided to help enable students to undertake self-directed study.

Notes

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