

Fundamentals of Management Science for Real Estate

Course Title	:	Fundamentals of Management Science for Real Estate
Course Code	:	
Credit Units	:	4

L	T	P	SW	FW	Total Credits
2	1	0	2	0	4

Course Objective	:	To provide fundamental knowledge of businesses, their functions and processes and develop an overall understanding of business organizations in today's global economy, especially in the "Built Environment" scenario.
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Pre-requisites	:	NIL
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Student Learning Outcomes (SLO)	:	1. Demonstrate the understanding pertaining to issues related to management of an organization and its stakeholders.
		2. Explain aspects of management of organization in Built Environment sector
		3. Evaluate the impact of various aspects of management of organization on its effectiveness

Course Syllabus:

Modules	Weightage (%)
1. Business Value Creation	
Definition of business, Value creation, Global trends pertaining to business environment and specifically Built Environment sector – Opportunities and Challenges.	10%

2. Management Principles, functions and Concepts	
Evolution of Management (theories and approaches- Fayol, Webber etc.), Management Functions-POLC framework, Understanding The organization and its design , Organizational culture, Typical organizations in Built Environment, Organization Strategy, Goals , values, ethics and Structure, Corporate Culture and Ethics in a Global environment Organizational conflicts- power and politics , Organizational decision making, Understanding the role of a manager and a leader, Organizational Metrics	30%
3. Contemporary issues in management	
Managing organizational communication-Information and Control Processes, Organizational Innovation and managing change, Managing Equity and diversity , Knowledge management	30%
4. Impact of External Environment- Stakeholder Management	
Stakeholder Theory, Freeman’s Model, Stakeholder, Stake-watcher, and Stake-keeper, Stakeholder view of the Firm and Project PMBOK concepts pertaining to stakeholder management (Identify Stakeholders, Plan Stakeholder Management, Manage Stakeholder Engagement, and Control Stakeholder Engagement.) Public Engagement Process, Social analysis- CLIP tool, Information and Communication Management Systems for Stakeholder Management, Value creation for stakeholders-Client Care, Corporate Social Responsibility, Resettlement and Rehabilitation.	30%

Pedagogy for Course Delivery	:	Theoretical concepts shall be imparted during lecture and tutorials. Cases, discussions and assignments shall be used for anchoring of concepts and to elaborate practical application.
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Assessment / Examination Scheme:

Theory Lecture / Tutorial (%)	Lab / Practical / Studio (%)
100%	0%

Theory Assessment (Lecture & Tutorial):

Continuous Assessment / Internal Assessment				End Term Examination
Components	Project / Home Assignment/ Presentation	Class Test	Attendance	50%
Weightage (%)	30%	15%	5%	

Notional Hours:

Lecture Contact	30
Tutorial Contact	15
Self-Work	30
Field Work	0
Assessment	20
Total Session	95

Text & References:

Text Book

- Richard, L.D., 2013. Understanding the Theory and Design of Organizations. South-Western CENGAGE Learning

References:

- PMBOK, Articles on Stakeholder Management

Any Other Study Material:

- Cases given during class
- Study material -Handouts