

Programme - Masters in Management Studies
Semester - IV
COMMON SUBJECT

Semester	:	IV Core		
Title of the Subject / Course	:	Project Management		
Course Code	:			
Credits	:	4	Duration in Hrs.	: 40

Learning Objectives

1	To introduce students of Management to concepts of Project
2	To apply and evaluate success parameters of cost ,time and quality in project management
3	To apply various techniques as cpm/pert/earned value analysis and projected financial statements
4	To enable student to conceive an idea, evaluate it's feasibility and make it workable.

Prerequisites if any	Finance Management(Capital budgeting, cost of capital,sources of finance), Business Statistics, HRM, Operations Research
Connections with Subjects in the current or Future courses	

Module

Sr. No.	Content	Activity	Learning outcomes
1	Overview of Project Management: Concepts and attributes of Project, Project lifecycle and stake holders, Project Organization, WBS, Scope and priorities, Project Identification, Market feasibility with Moving Average and Exponential smoothing methods, Techno-economic feasibility, Government policy to location, legal aspects, Preparation of DPR	Numerical examples and lectures	6 hrs Introduce concepts of basics of project management, Evaluate new project proposals, prepare detailed project report.
2	Project Planning : Time and cost estimates with AON and AOA conventions, Budget estimates, Network analysis, Float analysis, crashing concepts	Numerical examples and lectures	9 hrs Understand network diagram, critical path, concepts of crashing network.
3	Project scheduling and Risk Management: Gantt chart, splitting and multitasking ,Risks in time estimates, PERT analysis	Numerical examples and lectures	6 hrs Define risks in project management, make resource charts, find probability of completion of project.

Sr. No.	Content	Activity	Learning outcomes
4	Project Organization : Role and responsibilities of Project Manager, Team development model, sources of conflicts, conflict resolution	Lectures	3 hrs understand organization structure, flow of authority and responsibility
5	Earned value analysis : 'S' curve, Cost and schedule performance indices using network, Revised estimates of cost and time	Numerical examples and lectures	3 hrs Understand concepts of earned value, prepare revised estimates of cost and time.
6	Financial analysis: Profitability analysis ,Using NPV, IRR, Payback and discounted Payback period, PI. Preparation of projected statements of Income-expenditure and balance-sheet	Numerical examples and lectures	6 hr Evaluate project Financially, make projected statements of proposal
7	Computer applications and Softwares for Project Management	Demonstration lectures	3 hr introduce student to different softwares.
8	Project Management Cases	cases, presentation	4 hr apply all above principles To cases, students Presentations.

Text books

1	Project Planning estimation and assessment by Prasanna Chandra
2	Project Management : The Managerial Process by Gray and Larson 3E Tata McGraw-Hill
3	Quantitative Techniques in Management by N D Vohra

Reference books

1	Project Management Managerial Emphasis by Meredith and Mantel
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Assessment

Internal	40%
Semester end	60%