

St. Joseph's College of Commerce (Autonomous)

163, Brigade Road, Bangalore – 560025

LESSON PLAN

Subject Name: Project Management

Paper No. M1 15 MC 404

Lecture Hrs: 60

Objective: The course aims at studying the basic principles to define, specify, execute and manage a project. The provided content will strengthen learners' knowledge towards organization's project success. It will give students insights on know-how to operate resources and manage them in an efficient and effective manner.

S. No.	Modules and Topics	No. of Lectures (Hrs)	Pedagogy	Evaluation/Learning Confirmation
Module 1: Nature and Content of Project Management (10 Hrs)				
1	Introduction to Project Management (Meaning, Importance, Classification)	1	Lecture	MCQs/ Class Discussion
2	Project management: an integrated approach	1	Case study	
3	Project portfolio management system - basic concept, component of PPM importance of strategy alignment, strategy evaluation process, link between PPM, Governance & project office	2	Lecture	
4	Choosing the appropriate PM structure	1	Lecture	
5	Organizational and Project considerations- steps in defining the project	1	Case study	
6	Process breakdown structure	2	Illustration	
7	Responsibility matrix	1	Illustration	
8	External and internal causes/constraints of delay	1	Lecture	
Module 2: Project Identification, Feasibility & Formulation (8 Hrs)				
9	Project feasibility studies - components of project feasibility studies (opportunity studies, general opportunity studies, specific opportunity studies) (pre-feasibility studies) (functional studies)	3	Lecture	Classroom Project
10	Managing project resources from project planning to project completion		Lecture	

11	Pre-investment phase, investment phase and operational phase	3	Lecture	
12	Project life cycle (constraints at each stage)	2	Case study	Discussion
Module 3: Project Evaluation (12 Hrs)				
13	Project valuation under certainty- NPV	3	Problem Solving	
14	Benefits Cost Ratio, IRR, urgency payback period	3	Lecture	
15	Project valuation under uncertainty- methodology for project evaluation, commercial vs national profitability,	3	Lecture	
16	Social cost benefit analysis, social or national profitability	3	Case Study	
Module 4: Developing a Project Plan (12 Hrs)				
17	Introduction to Project Network Plan	1	Lecture	Case Studies
18	Constructing a project network	1	Problem Solving	
19	PERT, CPM (problems)	2	Problem solving	
20	Crashing of project network	2	Problem solving	
21	Resource leveling and resource allocation (how to avoid cost & time overruns)	1	Lecture	Problem solving
22	Steps in project appraisal process	1	Lecture	MCQs
23	Project control and related issues	1	Lecture	
24	Project audit (Process)	1	Lecture	
25	Project closure (team, team members & project manager evaluation)	2	Lecture	
Module 5: Project Financing (8 Hrs)				
26	Financing of project - equity financing, debt financing, Internal accruals, securities, term loans, working capital advances	2	Lecture	Classroom Discussion
27	Financing of infrastructure projects - typical project configuration, key project parties, project contracts, financial structure and corporate governance, Risks in infrastructure projects, Public private partnership in infrastructure projects, recommendations of committee on infrastructure financing, measures of savings in	3	Lecture	

	infrastructure costs			
28	Venture capital & private equity - concept, Investment process and management, stages of VC financing, difference between VC and PE	3	Case study	
Module 6: Project Management (10 Hrs)				
29	Managing vs Leading a project	2	Lecture	MCQs
30	Managing project stakeholders, social network building (management by wandering around)	2	Lecture	
31	Qualities of an effective project manager	1	Case study	
32	Managing project teams - five stage team development model	2	Lecture	
33	Situational factors affecting team development, Project team pitfalls	3	Case stud	

Note: The case/assignment/project/ will be provided in advance through proper channel (e-mail/in-person).

Text/ Reference Books:

1. Gray, Larson and Desai (2014) Project Management: The Managerial Process, McGraw Hill Education, 6/e
2. Wysocki R.K. (2009) Effective Project Management: Traditional, Agile, Extreme, Wiley Publishing, 5/e
3. Maylor H. (2003) Project Management, Pearson Education, 3/e
4. Chandra P. (2014) Project Planning Analysis, Financing & Implementation, Tata McGraw Hill 5E