

St. Joseph's College of Commerce (Autonomous)

163, Brigade Road, Bangalore – 560025

LESSON PLAN

Subject Name: Project Management

Paper No. P411 IB 302

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: Introduction to Project management (5 Hrs)				
1	Understanding of project management- Meaning, Importance, Classification	1	Lecture	MCQs
2	Project management today, Introduction to project subsystems	1	Lecture	
3	Nine knowledge areas – integration, scope, time, quality, cost, communication, HRD, risk & procurement	2	Lecture	
4	Coal Fired Boiler Project	1	Case study	Discussion
Module 2: The strategic Management Process (6 Hrs)				
5	Project management structure, Organizational culture and implication	2	Lecture	Classroom Project
6	Triple constraint, Project management principles, process and project selection	1	Lecture	
7	Project management lifecycle and uncertainties	2	Lecture	
8	Horizon Consulting	1	Case study	Discussion
Module 3: Project Planning (7 Hrs)				
9	Defining scope and project priorities	2	Lecture	Classroom Project
10	Creating WBS, integrating and coding WBS for MIS	2	Lecture	
11	Process breakdown structure and responsibility matrices	2	Lecture	
12	Manchester United Soccer Club	1	Case Study	Discussion
Module 4: Project Time and Cost (5 Hrs)				
13	Estimating project time and cost	2	Lecture	Problems solving
14	Factors influencing Cost and quality planning,	2	Lecture	
15	Infotech Corporation	1	Case study	Discussion

Module 5: Project Network Plan Development (6 Hrs)				
16	Project network plan development	2	Lecture	Classroom Project
17	MS project	2	Lecture	
18	Reducing schedules and durations	1	Lecture	
19	Greendale Stadium	1	Case study	Discussion
Module 6: Risk Management Process (5 Hrs)				
20	Risk identification, assessment and response development	2	Lecture	MCQs
21	Contingency planning- funding & time buffers	1	Lecture	
22	Risk response & change control management	2	Lecture	
Module 7: Resources Scheduling (9 Hrs)				
23	Resource constraints, scheduling problems and resources allocation methods	2	Lecture	Classroom Project
24	Critical chain scheduling	2	Lecture	
25	Project implementation	3	Lecture	
26	Power Train Ltd	2	Case study	Discussion
Module 8: Quality Planning (3 Hrs)				
27	Quality assurance and control	2	Lecture	Problems solving
28	Quality management at different stages of project	1	Lecture	
Module 9: Managing project Teams (3 Hrs)				
29	Project HR planning, building a high performance teams	1	Lecture	Classroom Project
30	Project team pitfalls, managing interdepartmental relations	2	Lecture	
Module 10: Project Closure/ Termination (3 Hrs)				
31	Types of project closure, closure activities	1	Lecture	Classroom Project
32	Evaluation of termination possibilities, termination procedure	2	Lecture	
Module 11: IT in Project (5 Hrs)				
33	Types of software in projects, criteria for software selection	1	Lecture	Classroom Project
34	Case on MS project	2	Lecture	
35	Simulation for project review and cost review	2	Lecture	
Module 12: Contracting, Requesting Vendor Response (3 Hrs)				
36	Vendor selection, contracting and solicitation	2	Lecture	Classroom Project
37	Vendor management and closure	1	Lecture	

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. PMBOK – e-book