



International Management Institute

PROGRAMME NAME: Post Graduate Diploma in Management (Part Time)

OM 502: Project Management

CREDIT: Full (2 credits)

SESSION DURATION: 60 Minutes

TERM: V

BATCH:2017-21

Faculty: Aman Dua

Telephone: 9759134215

E-Mail: aman.dua@imibh.edu.in

Course Objectives (CO):

- a. To sensitize the student about the Project Management approach in business organizations.
- b. To know and use various optimization tools / techniques applied in Project Management.
- c. To introduce fundamentals of Contract Administration, Costing and Accounting of Projects.
- d. To discuss, analyze and appreciate contemporary projects in Indian and international context.

Learning Outcome (LO)

- 1. Ability to analyse issues & challenges in identification and selection of projects.
- 2. Ability to develop skills required for project planning & formulation.
- 3. Apply optimization techniques in project management.
- 4. To learn processes for project execution and control.

Mapping of CO and LO

CO/ LO→	1	2	3	4
a	*	*		
b		*		*
c			*	*
d				*

Pre-requisites for the Course

- 1. Basic knowledge of management and accounting fundamentals.

Pedagogy

Interactive approach during the classroom hours (Students are supposed to come prepared for the topics for discussion in the class/ case studies/ Presentations/ Viva-voce), randomly any student can be called on the board to solve the problems

Evaluation Criteria

Component	Percentage	Remarks
End term exam	40	Duration: 2 to 2.5 hours
Quiz	30	Two quizzes of duration of 10 to 20 minutes in Tenth and Eighteenth session
Presentation	20	Presentation of 15 minutes, in a group of four to six participants
Class Assessment	10	Based on participation in class

Reading

Sl. No.	Title	Author	Publisher
1	Projects: Planning, Analysis: Selection, Financing, Implementation and Review	Prasanna Chandra	McGraw Hills Education
2	Project Management: Achieving Competitive Advantage	Jeffrey K. Pinto	Pearson
3	The ABCs of the Critical Path Method	F.K Levy; G.V. Thompson; J.D. Weist	HBR
4	Lies, Damned Lies, and Project Plans: recurring Human Errors that can ruin Project Planning Process	Jeffrey K. Pinto	ScienceDierect
5	A guide to the Project Management Body of Knowledge (PMBOK guide)	Reference book	PMI (Project Management Institute)

Cases

Sl. No.	Title	Author	Publisher
1	OIL: Installation of Central Gas Gathering at Madhuban Assam	Goutam Dutta	HBS
2	The CAT Project	Barua Sameer. K	HBS

Session Plan

Serial Number	Topic	Session No.	Covered LO	Reading/Pedagogy
1	Introduction to the Course Project Foundation Concepts	1	1,2	Chapter 1 from Reading 2 & Chapter 1 of Reading 1 and first two pages of Case 1
2	Project Selection and Portfolio Management	2	1,2	Chapter 3 of reading 1 Chapter 2 and Chapter 3 of reading 2
3	Project Initiation Stakeholders Management	3	1,2	Chapter 2 and Chapter 3 of reading 2
4	Project Cashflow and Cost of capital	4		Chapter9 and Chapter10 of Reading1
5	Project Planning Project Scope Management	5	2,4	Chapter 5 from Reading 2 .
6	Project Risk Management	6	2,4	Chapter 11 from reading 1 and Chapter 7 of reference 2
7	Human Errors in Project Management and project Quality Management	7	4	Reading 4, Chapter 8 of Reading 5. (PMBOK, V Edition)
8	Project Time Management	8	4	Chapter 22 from reading 1, Chapter 9 and 10 from reading 2,
9	Project Time Management (Continued)	9	2,3	Reading 3 and Reading 4
10	Project Time Management and Quiz1 (Continued)	10	2,3	
11	CPM and S Curve Analysis	11	2,3	Case 2
12	CPM and Project - Crashing	12	2,3	Chapter 13 from Reading 2
13	Resource Management and resource leveling	13	2,3	Chapter 12 from Reading 2
14	Critical Chain Approach for project Management	14	2,3	Chapter 12 from Reading 2
15	Project Monitoring: Earned Value Management and Project Performance	15	2,3	Chapter 13 from Reading 2
16	Issues in EVM and creation of portfolio based on EVS	16	2,3	Chapter 13 from Reading 2
17	Project Auditing & Closing	17	2,4	Chapter23 from reading 1 ; Chapter13 and 14 from reading 2

Serial Number	Topic	Session No.	Covered LO	Reading/Pedagogy
18	Project Auditing & Closing and Quiz 2	18	2,4	Chapter23 from reading 1; Chapter13 and 14 from reading 2
19	Project Performance Presentation	19	2, 4	To be presented by students in group of 5 each and moderated by faculty
20	Project Performance Presentation AND Case Discussion on OIL: Installation of Central Gas Gathering at Madhuban Assam	20	2,4	To be presented by students in group of 5 each and moderated by faculty