



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

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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, Reading 3 and Reading 4 Case 2
9	Project Time Management (Continued)	9	2,3	
10	Project Time Management and Quiz1 (Continued)	10	2,3	
11	CPM and S Curve Analysis	11	2,3	
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