

INTERNATIONAL MANAGEMENT INSTITUTE, BHUBANESWAR
Post Graduate Diploma in Management (PGDM)
PROJECT MANAGEMENT [OM606]
CREDIT: Full (three credits)
SESSION DURATION: 90 Minutes

TERM: VI
YEAR: 2015-2017
BATCH: II

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Course Introduction: Projects are vital and often businesses and various functions start with this management operation. Initial activities within a function also start with projects, for eg. launching a new product in the market or implementing ERP within the organisation. The products are developed at lab scale, tried at pilot scale and produced at plant scale. To handle all these activities later in their careers, management students have to learn Project Management techniques and through planning and control techniques to execute projects.

Course Objectives: This course aims to

- introduce the basic concepts of project management
- provide practical insights for understanding various project related issues.
- understand various tools & techniques
- understand the role of technology in project management.

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.

Course Pedagogy: It shall consist of class room lectures, case studies, discussion on practical situations, assignments and presentations by students etc.,

Course Readings:

1. **Project Management-The Managerial Process By Clifford F. Gray & Erik W. Larson, Tata McGraw Hill, Third Edition**
2. **Jack R Meredith, Samuel J. Mantel, Project Management Approval**
3. **Prasanna Chandra, Projects – Planning, Analysis, Selection, Implementation & Review, Fourth Edition, Tata McGraw - Hill, 1995**
4. **Project Management – Planning and Control Techniques by Rory Burke, Wiley Student Edition (Fourth)**

Course Evaluation Criteria:

Class Participation:	10%	
Quiz:	10%	
Case Analysis:	20%	
Presentation:	20%	
End-term exam		40%
Total:	100%	

Session Plan:

Session No	Topic & Subtopic Details	Readings, Cases, etc.	Mapped Course outcome/objective
1,2	Introduction Modern Project Management What is a Project, The Project Life Cycle, Importance of Project Management		1, 2
3,4	Organisation: Various types of project structures and, Cultural aspects	Case: Burj Khalifa	1, 2
5	Project Basics Defining The Project Scope, Priorities, WBS		
6, 7	Factors influencing the Quality of Estimates, Estimating guidelines, Macro Vs Micro, Estimating guidelines for times, cost and resources,	Case: Mumbai Pune Express	
8	Developing a Project Plan		
9	Managing Risk Risk management process, Risk identification, assessment and response development	Case: Lagaan – Making of the film	3, 4
11, 12	Scheduling Resources Types of Project Constraints, Classification of Scheduling Problem		3, 4
13, 14	Reducing Project Duration,	Case: Sabarmati River Front, Social effects of public projects	2, 3, 4

15, 16	Project Organization Leadership Managing Project Teams Orchestrating the Decision Making process, Managing Conflict within the Project, Managing the Virtual Teams	Shakleton' Antarctic Expedition	4
17	Partnering: Managing Interorganisational Relations-The Art of Negotiating, Managing Customer Relations		3, 4
18	International Projects		3, 4
19, 20	Student Presentations		1, 4