

**INTERNATIONAL MANAGEMENT INSTITUTE, BHUBANESWAR**

Post Graduate Diploma in Management (PGDM-WE)

**PROJECT MANAGEMENT [OM606]**

CREDIT: Full (three credits)

SESSION DURATION: 90 Minutes

TERM: VI

YEAR: 2015-2017

BATCH: II

FACULTY: Prof. A B Raju

E-Mail: [abrteach@gmail.com](mailto:abrteach@gmail.com)

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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.

**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%
<u>End-term exam</u>	<u>- 40%</u>
TOTAL	=100%

**Session Plan:**

Session No.	Topic & Subtopic Details	Readings, Cases, etc.
1,2	<b>Introduction</b> <b>Modern Project Management</b> What is a Project, The Project Life Cycle, Importance of Project Management	
3,4	<b>Organisation:</b> Various types of project structures and Cultural aspects	<b>Case: Burj Khalifa</b>
5	<b>Project Basics</b> <b>Defining The Project</b> Scope, Priorities, WBS	
6,7	<b>Estimating Project Times and Costs</b> Factors influencing the Quality of Estimates, Estimating guidelines for times, cost and resources, Macro versus micro estimating	<b>Case: Mumbai Pune Express Highway</b>
8	<b>Developing a Project Plan</b> From work Package to Network, Activity-on-node Fundamentals, Network computation Process	
9,10	<b>Managing Risk</b> Risk management process, Risk identification, assessment and response development	<b>Case: Lagaan – Making of the film</b>
11,12	<b>Scheduling Resources</b> Types of Project Constraints, Classification of Scheduling Problem	
13,14	<b>Reducing Project Duration</b>	<b>Case: Sabarmati River Front, Social effects of public projects</b>
15	<b>Project Organization</b> <b>Leadership</b>	Shakleton's Antarctic Expedition
16	<b>Managing Project Teams</b> Orchestrating the Decision Making process, Managing Conflict within the Project, Managing the Virtual Teams	
17	<b>Partnering: Managing Interorganisational Relations-</b> The Art of Negotiating, Managing Customer Relations	
18	<b>International Projects</b>	
19,20	Student Presentations	