



**International Management Institute**  
**Post Graduate Diploma in Management (PGDM)**  
**Project Management (OM 606)**  
**CREDIT: Full (3 credits)**  
**SESSION DURATION: 60 Minutes**

**TERM: IV**  
**YEAR: 2019-2021**

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**Office hours:** 9: 30 a.m. - 5.30 p.m.

**Course Introduction:**

A project is **temporary** in that it has a defined beginning and end in time, and therefore defined scope and resources. And a project is **unique** in that it is not a routine operation, but a specific set of operations designed to accomplish a singular goal. So a project team often includes people who don't usually work together – sometimes from different organizations and across multiple geographies. The development of software for an improved business process, the construction of a building or bridge, the relief effort after a natural disaster, the expansion of sales into a new geographic market — all are projects.

And all must be expertly managed to deliver the on-time, on-budget results, learning and integration that organizations need. **Project management**, then, is the application of knowledge, skills, tools, and techniques to project activities to meet the project requirements.

**Learning Outcome:**

LO1: To develop competence and skill sets with the Project Management approach in business organizations.

LO2: To display familiarity with the complete life cycle of the project.

LO3: To develop tools/ techniques to be used for effective project management.

**Pre-requisites for the course**

Knowledge of basic mathematics including basic statistics.

## **Pedagogy**

Pedagogy will be a combination of interactive lecture classes, problem solving in the class and some cases studies. *Students are expected to participate in the class and the onus of making the lecture interactive lies as much on the student as it does on the faculty.* Solving of problems shall be done in the class to help students develop quantitative analysis ability and understand application of theoretical concepts to real life situations. The course will be taught as per the session plan given in this document.

## **Evaluation criteria**

Evaluation Criteria	Weightage	Learning Out come
End term exam	40%	LO1, LO2, LO3
Quiz -2 Nos	30%	LO1, LO2, LO3
Assignement	20%	LO1
Class Participation	10%	LO1, LO3

## **Class Participation (Individual)**

Class participation will be determined on the basis of a student's comments in each class session, including discussions of the non-graded assignments and readings. The instructor is highly biased towards comment quality as opposed to comment quantity.

In a typical session, one or more students will be asked to begin each discussion by addressing specific questions. If you have thoroughly prepared the case or reading, you should have no difficulty in handling such a lead-off request. After a few minutes of initial analysis and recommendations, the discussion will be opened to the rest of the class.

Some of the criteria that will be used to judge effective class participation include:

1. Is the participant a good listener?
2. Is the participant concise and articulate?
3. Are the points made relevant to the current discussion? Are they linked to the comments of others?
4. Do the comments show clear evidence of appropriate and insightful analysis of the case?
5. Is there a willingness to participate?

## **Textbook**

Pinto, Jeffrey K., Project Management: Achieving Competitive Advantage, Pearson Education

## **Reading**

Kloppenborg, Timothy J., Contemporary Project Management, Cengage Learning, Second Edition

Meredith, Jack, R and Mantel Samuel J., Project Management –A Managerial Approach, Wiley, Seventh Edition

Clifford F. Gray & Erik W. Larson., Project Management-The Managerial Process, Tata McGraw Hill, Third Edition

### Session Plan:

Topic	Session No.	Readings	Learning Outcome
Introduction to Project Management <ul style="list-style-type: none"> <li>• Projects vs other activities</li> <li>• Importance of Project Management</li> <li>• The Project Manager</li> <li>• Project life cycle</li> <li>• Project constraints</li> </ul>	1,2,3,4	Chapter 1 of textbook  Chapter 3 of textbook	LO2
Conceptualization of project <ul style="list-style-type: none"> <li>• Project Selection</li> <li>• Investment appraisal</li> <li>• Project Portfolio Management</li> </ul>	5,6,7,8	Chapter 3 of textbook	LO1, LO2, LO3
Case study discussion and presentation	9	<ul style="list-style-type: none"> <li>• <b>Case study: BAE Automated Material Handling System</b></li> </ul>	LO2
Planning for projects <ul style="list-style-type: none"> <li>• Project Plan</li> <li>• WBS</li> <li>• Project Cost and Budgets</li> </ul> Planning for projects (contd.) <ul style="list-style-type: none"> <li>• Project Activity Scheduling</li> <li>• Networking Techniques: PERT and CPM</li> <li>• Gantt chart</li> </ul>	10,11,12,13,14	Chapter 5 and Chapter 9 of textbook  <ul style="list-style-type: none"> <li>• <b>Case study: Dragon Fly: Developing a proposal for an Uninhabited Aerial Vehicle(UAV)</b></li> </ul>	LO1, LO2, LO3
<ul style="list-style-type: none"> <li>• Network analysis</li> </ul>	16,17	Chapter 8 and Chapter 9 of textbook	LO3
Risk Analysis in projects	18,19	Chapter 7	LO1
Case study discussion and presentation	20	<ul style="list-style-type: none"> <li>• <b>Case: The Boeing 767: From Concept to Production (A)</b></li> </ul>	LO1, LO2, LO3

