

Course Name: Project Management	Course Code: ITDB3111
Pre-Requisite: Introduction to Software Engineering	Credit Hours: 3
Passing Grade: C	Level:
No. Of Theory & Practical Hours : 2:2	
Goal: This course covers the project management concepts, processes and Knowledge Areas.	
Objectives: The course should enable the student to: <ol style="list-style-type: none"> 1. Discuss the principles of project management and Knowledge Areas. 2. Analyze organization structures, projects plans, quality, team and risk management. 3. Manage project execution. 4. Evaluate set-targets, deliverables and conflict resolution documents. 5. Use tools and case studies for project management. 	
Outcomes	Method
At the end of this course, students should be able to:	
1) Explain the concepts of Project Management and Knowledge Areas.	Theory
2) Analyze organization structures.	Theory and Practical
3) Analyze a plan using methods and tools including Establish WBS, time & effort estimates, resource allocation and scheduling.	Theory and Practical
4) Analyze concepts of Quality Management, Assurance and Control.	Theory and Practical
5) Analyze risks and manage them.	Theory and Practical
6) Analyze project execution and manage it.	Theory and Practical
7) Evaluate set-targets, deliverables and conflict resolution documents.	Theory and Practical
8) Analyze team management.	Theory and Practical
9) Use tool for project management.	Practical
10) Use case studies for project management.	Theory and Practical

Hardware /Software Tools: Primavera, MS Project
Text Book : Kathy Schwalbe, Thomson, Information Technology, Project Management

Reference Book:

Project Management Institute, A Guide to the Project Management Body of Knowledge (PMBOK® Guide). United States.