No	Information of IT-61075	
1	Unit Name:	Project Management
2	Code:	IT-61075
3	Classification:	Engineering Subject
4	Credit Value:	3
5	Semester/Year Offered:	1/VI
6	Pre-requisite:	Microsoft office
7	Model of Delivery:	Presentation, Lecture, Practical
8	Assessment system and breakdown of marks	Exam, Practical, Assignment/Classwork/Tutorial
	Exam	60%
	Practical	20%
	Assignment/Classwork/Tutorial	20%
9	Academic staff teaching unit:	Department of Information Technology Engineering
10	Course outcomes of unit: In this course, students will be able • To apply project management with best practices, objectives, processes, tools and technique • To complete project that require the integration of project management principle through team work, meeting scheduled milestones, utilization of presentation, writing and communication skills • To analysis real project case; plans, reports, financials • To summarize and evaluate project and performance while exploding project management concept • To develop hand on experience with basic word processing	
11	Synopsis of unit The course introduces the student to the study of project management and other knowledge areas. The course is designed to complement existing information technology knowledge, skill and experience with the project management skill required to effectively manage development project that involve computer hardware, computer software and telecommunication technology.	
12	Topic 3. The Project Management Process Groups: A Case Study • Project Management Process Groups • Mapping the Process Groups to the Knowledge Areas • Developing an IT Project Management Methodology • Case Study 1: JWD Consulting's Project Management Intranet Site Project (Predictive Approach) • Case Study 2: JWD Consulting's Project Management Intranet Site Project (Agile Approach) 4. Project Integration Management • What Is Project Integration Management? • Strategic Planning and Project Selection • Developing a Project Charter • Developing a Project Management Plan • Directing and Managing Project Execution • Monitoring and Controlling Project Work • Performing Integrated Change Control • Closing Projects or Phases • Chapter Summary • Exercises 5. Project Scope Management • What Is Project Scope Management? • Collecting Requirements • Defining Scope • Creating the Work Breakdown Structure • Verifying Scope • Controlling Scope • Chapter Summary • Exercises	

6. Project Time Management
- The Importance of Project Schedules
- Defining Activities
- Sequencing Activities
- Estimating Activity Resources
- Estimating Activity Durations
- Developing the Schedule
- Controlling the Schedule
- Using Software to Assist in Project Time Management
- Chapter Summary
- Exercises

7. Project Cost Management
- The Importance of Project Cost Management
- Basic Principles of Cost Management
- Estimating Costs
- Determining the Budget
- Controlling Costs
- Using Project Management Software to Assist in Project Cost Management
- Chapter Summary
- Exercises

8. Project Quality Management
- The Importance of Project Quality Management
- What Is Project Quality Management?
- Planning Quality 296
- Performing Quality Assurance
- Performing Quality Control
- Tools and Techniques for Quality Control
- Modern Quality Management
- Improving Information Technology Project Quality
- Using Software to Assist in Project Quality Management
- Chapter Summary
- Exercises

9. Project Human Resource Management
- The Importance of Human Resource Management
- What Is Project Human Resource Management?
- Keys to Managing People
- Developing the Human Resource Plan
- Acquiring the Project Team
- Developing the Project Team
- Managing the Project Team
- Using Software to Assist in Human Resource Management
- Chapter Summary
- Exercises

10. Project Communications Management
- The Importance of Project Communications Management
- Identifying Stakeholders
- Planning Communications
- Distributing Information
- Managing Stakeholders
- Reporting Performance
- Suggestions for Improving Project Communications
- Using Software to Assist in Project Communications
- Chapter Summary
- Exercises

11. Project Risk Management
- Planning Risk Management
- Common Sources of Risk on Information Technology Projects

	• Identifying Risks • Performing Qualitative Risk Analysis • Performing Quantitative Risk Analysis • Planning Risk Responses • Monitoring and Controlling Risks • Using Software to Assist in Project Risk Management • Chapter Summary • Exercises 12. Project Procurement Management • The Importance of Project Procurement Management • Planning Procurements • Conducting Procurements • Administering Procurements • Closing Procurements • Using Software to Assist in Project Procurement Management • Chapter Summary • Exercises 13. Project Stakeholder Management • The Importance of Project Stakeholder Management • Identifying Stakeholders • Planning Stakeholder Management • Managing Stakeholder Engagement • Controlling Stakeholder Engagement • Using Software to Assist in Project Stakeholder Management • Chapter Summary • Quick Quiz • Quick Quiz Answers • Discussion Questions • Exercises
13	Main reference Information Technology Project Management, 7th Edition, Kathy Schwalbe, 2012
14	Additional reference Information Technology Project Management, 6th Edition, Kathy Schwalbe, 2010