

CSE3402 Project Management

COURSE INFORMATION

Prerequisites	Academic Year & Level		Teaching Methods			Credit Hrs.
	Year	Semester	Lecture	Tutorial	Laboratory	
CSE2001	3	6	2	2	0	3

COURSE AIM

- Describe project management (PM) and discuss key elements of its framework, including project stakeholders, the project management knowledge areas, common tools and techniques, and project success
- Understand the role of the project manager: what they do, what skills they need, and what their career field is.
- Describe the systems view of PM and how it applies to information technology projects
- Understand organizations, including the four frames, organizational structures, and organizational culture
- Understand the concept of a project phase and the project life cycle and distinguish between project and product development
- Describe the five PM process groups, their typical level of activity, the interactions among them, and how they map to the PM knowledge areas.
- Explain the strategic planning process and apply different project selection methods
- Understand the importance of good project scope, time, cost, quality, and HR management including demonstrating processes, techniques, and best practices.
- Demonstrate how PM software can assist in different PM knowledge areas and applying on a team-based case study.

COURSE WEEKLY CONTENTS

- 1 Introduction to Project Management
- 2 The project Management and Information Technology Context
- 3 The Project Management Process Groups
- 4 Presentations
- 5 Project Integration Management
- 6 Project Scope Management
- 7 7th Week Examination
- 8 Project Time Management
- 9 Project Time Management
- 10 Project Cost Management
- 11 Project Quality Management
- 12 Project Human Resource Management
- 13 12th Week Examination
- 14 Projects
- 15 Revision

STUDENT GRADING & ASSESSMENT

Weeks	Exams	Assign.	Quizzes	Reports	Present.	Lab.	Total
1 to 7	←		3 0	M A R K S		→	30
8 to 12	←		2 0	M A R K S		→	20
1 to 15	←		1 0	M A R K S		→	10
16 or 17	40	Final					40

REFERENCES

Textbook Kathy Schwalbe, *Information Technology Project Management*, Cengage Learning.