



PMN-105 Information Technology – Project Management

Description:

PMN-105 clearly explains the principles distinctive to managing projects involving information technology. Students will discover a wealth of intriguing insights and software tools ideal for IT project management success. Included in this course are updates that reflect the latest PMBOK® Guide, 6E and the Agile Practice Guide and focuses on the concepts, tools, and techniques that are most effective today. Realistic scenarios help students understand and apply all 10 project management knowledge areas to IT projects as well as all five process groups: initiating, planning, executing, monitoring and controlling, and closing.

Textbook: Information Technology Project Management, 9th Ed. – Schwalbe – ISBN: 9781337101417

Course objectives:

Throughout the course, you will meet the following goals:

- Articulate the growing need for better project management, especially for information technology (IT) projects.
- Discuss the importance of professional organizations like the Project Management Institute (PMI), and the importance of certification and ethics.
- Describe recent trends affecting IT project management, including globalization, outsourcing, virtual teams, and agile project management.
- Using an example of an information technology (IT) project, list and describe the processes of determining a budget and preparing a cost estimate.
- Identify common sources of risks on information Technology (IT) projects.

Contents:

Ch 1: Introduction to Project Management	Ch 8: Quality Management
Ch 2: Project Management and the IT Context	Ch 9: Resource Management
Ch 3: Project Management Process Groups	Ch 10: Communications Management
Ch 4: Integration Management	Ch 11: Risk Management
Ch 5: Scope Management	Ch 12: Procurement Management
Ch 6: Schedule Management	Ch 13: Stakeholder Management
Ch 7: Cost Management	

Grading Scale

- A = 95-100%
- B = 88-94.9%
- C = 80-87.9%
- D = 70-79.9%
- F = Below 70%

Grade Weighting

Chapter Quizzes.....	70%
<u>Final Exam</u>	<u>30%</u>
	100%