



## **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, 9<sup>th</sup> 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 2: Project Management and the IT Context  
Ch 3: Project Management Process Groups  
Ch 4: Integration Management  
Ch 5: Scope Management  
Ch 6: Schedule Management  
Ch 7: Cost Management

Ch 8: Quality Management  
Ch 9: Resource Management  
Ch 10: Communications Management  
Ch 11: Risk Management  
Ch 12: Procurement Management  
Ch 13: Stakeholder Management

### **Grading**

**Scale A = 90-100%**  
**B = 80-89.9%**  
**C = 70-79.9%**  
**F = Below 70%**

### **Grade Weighting**

<b>Chapter Quizzes</b>	<b>70%</b>	
<b>Final Exam</b>	<b>30%</b>	
		<b>100%</b>

**100%**