

## IPM 8100

Develop the skills and knowledge needed by Information Technology (IT) professionals

- A-1. Identify technological systems, components, and/or elements (e.g., hardware, software, middleware, ERP etc.) needed to meet business requirements and comply with regulatory/industry standards
- A-2. Distinguish between ethical and unethical behavior of Project Managers
- A-3. Understand the importance of security in IT systems
- A-4. Assess the strategies and methodologies for data back-ups
- A-5. Summarize the optimal requirements for developing Business Continuity, Disaster Recovery, and/or Data Back-up Plans

Analyze IT/IS related life cycles, models and methodologies

- B-1. Compare and contrast software/system design models and methodologies
- B-2. Apply software/system design models and methodologies to Information Systems (IS) and technology development projects
- B-3. not limited to stakeholders, project team, development lifecycle, planning, work performance, delivery, performance measurement, and uncertainty
- C-2. Identify the interaction between the different performance domains
- C-3. Learn how to check the results of the performance domains

Analyze the tailoring philosophy in projects

- D-1. Identify what to tailor in a project and why
- D-2. Analyze the tailoring process in projects
- D-3. Analyze tailoring the performance domains
- D-4. Explore the diagnostics involved in tailoring

Examine the various models, methods, and artifacts involved in a project

- E-1. Analyze common models and how they are applied across projects and performance

E-3.