PMGT 301

Project Management Process

COURSE DESCRIPTION

This course addresses the key concepts, models and practices regarding the components and activities within the beginning-to-end project management process across a variety of sectors (private, public, non-profit and specialized). An systemic and integrated understanding of the beginning-to-end project management process and key variations within different industries and situations is a key competency for managers and professional service providers in all sectors. Students will learn the key components of the project management process and how they integrate into a beginning-to-end project management process.

COURSE LEARNING OBJECTIVES

By the end of the course, students will be able to:

1. Describe the key concepts, models and practices related to project management process across a variety of sectors (public sector, private sector, non-profit sector and specialized sectors)
2. Explain the historical evolution, contemporary state and importance of the project management process
3. Identify the key general steps, practices and tools within the beginning-to-end project management process
4. Develop a beginning-to-end project map for a chosen project

COURSE EVALUATION

• Quizzes
• Discussion Boards
• Individual Project - Briefing Paper and Presentation
• Application Project – Develop a beginning-to-end project map for a chosen project
TOPICS

• Definition and importance of the project management process
• History and contemporary state of project management
• Key components of the project management process:
  o Identifying the need for a project
  o Establishing the goals and scope of the project
  o Secure the project management personnel
  o Mapping out and integrating the project tasks
  o Resourcing and costs the project tasks and total project
  o Assigning durations to project tasks and determining the overall project duration
  o Identifying and shaping critical pathways
  o Managing project costs
  o Reporting project progression and milestones
  o Managing stakeholder relations and procurement processes
  o Managing project disruptions, delays and cost overruns
  o Reshaping project parameters
  o Closing projects
• Projects in the IT industry
• Project in other industries and situations
• Ethics and future of project management
• Project management labor market, professional associations and certification