

MDP105 Concepts of Project Management

Course description

This two-day course provides an overview of project management concepts and principles using lecture, exercises, and discussions. An integrated case study will provide students with a hands-on opportunity to practice the theories and concepts discussed in the classroom throughout the course. This course is compliant with the Project Management Institute's® (PMI's®) current Project Management Body of Knowledge® (PMBOK®).

Who should attend

This course is primarily designed for people who have had or will have project management responsibilities. It is also for project leaders or anyone who will be performing in those roles in the future.

What you will achieve

- A clear differentiation among project, program, and subproject, and the ability to identify contrasting and related characteristics of each
- The ability to compare and contrast project management to strategic management, operations management, and crisis management
- The ability to define the role and responsibilities of the project manager
- The ability to identify project stakeholders and understand how to manage their influence to ensure a successful project.
- A forum in which to develop foundational management deliverables: project charter, project scope statement, work breakdown structure, activity list, project schedule, and a communication planning matrix.

What you will learn

- An understanding of the industry standards project management practices and techniques.
- Key project management definitions, concepts, and processes.
- How organizational structures impact project management, and the importance of identifying all project stakeholders and meeting their requirements and expectations.
- How to coordinate the various elements of a project throughout the project's life cycle to meet those needs and demands.
- How the five Project Management Processes overlap and interact.
- How the Project Management Processes are linked by the objectives they produce
- How the 44 project management processes map to the Project Management Process Groups and knowledge areas

Agenda

Day One

- Course Introduction
- Project Management Overview
- Initiating Process Group
- Planning Process Group

Day Two

- Planning Process Group (Continued)
- Executing Process Group
- Monitoring and Controlling Process Group
- Closing Process Group