



Principles & Techniques of Project Management

3 Days

This 3-day course provides an overview of project management concepts and principles using lecture and discussions. An integrated case study will provide students with a first-hand opportunity to practice the theories and concepts discussed in the classroom throughout the course. This course is 100% compliant with the Project Management Institute's (PMI®) current Project Management Body of Knowledge. (PMBOK®).

WHO SHOULD ATTEND

This course is primarily designed for people who have or will be assigned project management responsibilities; for project managers, project leaders or anyone performing in those roles or soon to be performing in those roles.

COURSE OBJECTIVES

- A clear differentiation between project, program, and subproject, identifying contrasting and related characteristics of each
- The ability to compare and contrast project management to: strategic management, operations management, and crisis management
- The knowledge of how to define the role of the project manager while balancing the expectations of the different project stakeholders
- The course-long case study will provide a forum in which to develop essential management deliverables: project charters, scope statements, work breakdown structures, activity lists, duration estimates, network diagrams, and risk analysis
- A skill assessment will enable students to gauge their level of skill in project management

LESSON TOPICS

- The Project Management Framework - as described in PMI's® current PMBOK® guide
- The (9) Knowledge Areas, the (5) Process Groups, and the Iterative Process Model - processes involved in project management
- Key Stakeholders - their impact on, as well as their roles in a typical project
- Types of Organizational Structures - their impact on managing projects
- Project Quality and Risk - how to account for project quality and risk as a part of the project plan