

# PROJECT MANAGEMENT FOR INFORMATION TECHNOLOGY

PM00.00IT

Much of the work that you do can be organized as a project. The ability to successfully define and subsequently manage an IT project is quickly leaving the realm of the extraordinary and is becoming a core competency for many organizations. Managing an IT project is not easy and project management skills do not come naturally to many people. Fortunately, the skills associated with defining and managing an IT project can be learned. Understanding and practicing the concepts taught in this class increases the likelihood of success on the IT project.

## PREREQUISITES

- None, this class provides a basic overview of all aspects of IT project management

## LEARNING OBJECTIVES

At the end of this class, participants will be able to:

- Apply concepts from A Guide to the Project Management Body of Knowledge (*PMBOK® Guide*) to IT projects
- Explain the technical processes during an IT project life cycle
- Explain the challenges associated with delivering IT projects on time
- Show different techniques for managing the project schedule
- Discuss why cost management is difficult for IT projects
- Describe cost estimation methods and Earned Value Management
- Explain maturity models and how they are used to improve IT projects
- Explain various approaches for team building and communicating
- Describe scope control and different way to manage project scope
- Discuss different sources of IT project risk and how to manage them
- Describe issues related to IT project procurement, such as outsourcing

## WHO SHOULD ATTEND

- Project managers and team members that manage and work on IT projects
- Managers that manage project managers and monitor IT project status
- Clients, customers and all stakeholders that participate on IT projects

## COURSE OUTLINE

- Overview
- IT project lifecycles
- Review project management process
- IT schedule management challenges
- IT cost management challenges
- IT people management
- Other IT project challenges

The class contains numerous exercises, as well as a major case study.

## CLASS LENGTH

- Five days (40 Total PDUs – 32 Technical / 8 Leadership / 0 Strategic)

