

# Course Description

## A Manager's Guide to Project Management AMS101

28 Professional Development Units  
28 Education Hours

### Overview

This intensive four-day course is designed to provide managers with the skills they need to understand project management—how it works, when it doesn't, support required, possibilities and challenges. Participants will discover the basic components of good project management such as planning, life cycle, project scope, risk, cost, scheduling, monitoring, control, human resources and more. They will learn what it takes to be a good project manager and how to support one. The intent of the course is to offer participant a framework of project management knowledge to build upon using interactive lecture, real life examples, case studies, dynamic exercises and reflective self-assessments.



### Learning Objectives

- identify the inherent, realistic and underlying success factors for managing projects in organizations
- understand the value that a project office can bring to an organization's infrastructure
- use portfolio management techniques to accomplish the strategic execution of project-based objectives
- apply current state-of-the art variance determination techniques and the ability to inject urgency with real time results
- design a metric-driven checklist and the accompanying risk assessment for the project organizations and project team's realistic capabilities
- use advanced task dependencies to crash and shorten the critical path
- determine the feasibility of path compression with bottleneck analysis and trade-off analysis
- understand macro level schedules and how they relate to management reports, scope and change strategies
- uncover and understand the high-risk areas and overlooked topics involved in multiple project and program management
- build an understanding of random occurrence, risk identification, risk quantification and mitigation planning

### Format

The course is highly interactive and adaptive to class interests and needs. A lecture/discussion approach is used and is accompanied by individual and team exercises on participant projects.

### Duration

Four days

### Who Should Attend

Project managers, team members, project engineers, programs managers, functional managers, information technology professionals and others directly or indirectly involved in project management would benefit by taking this course.