

Course Description

Software Project Planning and Management AMS145

14 Professional Development Units / On-line 12
14 Education Hours / On-line 12

Overview

This course develops and improves the knowledge and skills required to successfully plan and manage software development and maintenance projects. Emphasis is on what it takes to increase the success rates of projects. The course presents a proven approach with the ability to tailor the customer's needs and provides a practical set of management tools, templates and techniques that you can apply immediately upon returning to your workplace.



Learning Objectives

- Create practical procedures for a customer driven quality project management process
- Define goals and objectives for the project manager's "contract"
- Produce the implementation plan for the group leader's "contract"
- Validate requirements using a matrix approach
- Perform risk analysis to minimize surprises
- Work with customers to agree on Conditions of Satisfaction before the project begins

Format

The format of the course is highly interactive and how-to oriented. Discussion of concepts and principles is followed by exercises. The emphasis is on the practical application and adaptation of selected tools and processes.

Duration

Two days

Delivery Options

Who Should Attend

Those who manage or participate in software systems or embedded projects, including project and line managers, project team members, software, hardware and quality engineers, systems and applications programmers, analysts, contractors and other IT professionals would benefit by taking this course.