

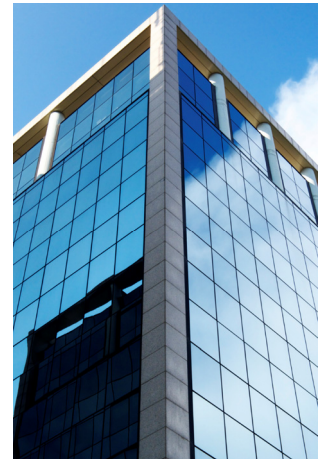
Course Description

The Integral Role of Time and Cost in an IT Environment AMS125

14 Professional Development Units
14 Education Hours

Overview

On-time and on-budget completion depends on the accurate assessment of task duration, the many variables involved and the associated time and monetary values. Inaccuracy, lack of structure and discipline in this area is sure to derail even the most well-intentioned project. Participants will be introduced to a comprehensive view of time and cost management as defined by the Project Management Body of Knowledge (PMBOK) including: activity duration estimating, resource planning, cost estimating and cost budgeting and control.



Learning Objectives

- Use network diagramming to assess activity linkage and determine realistic critical paths
- Use CPM, PERT and duration compression techniques to determine accurate task durations
- Utilize on-hand resources to tap into organizational expert knowledge and historical information to build concise analogous estimates
- Examine the uses and degrees of accuracy of Order of Magnitude, Parametric Modeling and Unit Cost Estimating
- Establish a cost baseline and learn the techniques to detect and minimize variance
- Build a cost change control system

Format

This course is highly interactive and adaptive to class interests and needs. A lecture/discussion approach is used and is accompanied by hands-on exercises.

Duration

Two days

Who Should Attend

Project managers seeking greater understanding of project time and cost management in an IT environment would benefit by taking this course.