



## **Project Management – Introduction**

**ENT1536**

(2 Days)

### **Objective**

This workshop introduces participants to the entire project management cycle, including the development of a project goal at the beginning of the cycle; the development of work breakdown structures, network diagrams and Gantt charts; the preparation of budgets and project business cases; the methods for tracking and controlling resources and schedules; the requirements for project termination; and the methods for quantitative and qualitative audits at the end of the life cycle

### **Process**

Participants will be involved in a project planning exercise designed to stimulate discussion of the topics covered and practice techniques for later use in their personal and work environments. They will work in small project teams throughout the course. Each project team will be assigned a project, preferably a real project from their own work environment, which they will develop and present in a comprehensive and professional manner throughout the workshop.

### **Participants will be able to**

- Define project management and the roles of various project participants
- Understand the project life cycle
- Prepare the project scope, cost estimate, schedule and resource requirements for a project
- Create milestones
- Monitor and control project implementation
- Track project progress and develop recovery strategies for projects
- Perform a project audit – quantitatively and qualitatively

***This course is a recommended prerequisite for computer-based Project Management courses.***

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