



The Complete Course on Project Management



3 - 14 November 2024



Cairo (Egypt)

# The Complete Course on Project Management

course code: P4020 From: 3 - 14 November 2024 Venue: Cairo (Egypt) - InterContinental Cairo Semiram course Fees: 2502 Euro

## The Course

Project Management has gone beyond being merely a personal skill set. It is now considered a vital organisational competency. So whether you are charged with increasing your organisation's total project management capability or you are playing a role on a project, you will find this course offering a complete guidance for managing any type of project. The course is designed to help you master the science of project management and to provide you with a solid foundation for the art of project management and leadership.

## The Goals

The bottom line is project management is about applying specific principles to bring in projects on time, within budget, and to specifications. As a result, the key objective of this course is to master planning tools, management techniques, and people skills that will ensure project success.

## The Process

The course uses both conventional and non-traditional techniques, utilises hands-on case studies and group discussions and provides thorough coverage of concepts, techniques, and relevant case studies.

## The Benefits

- Better understanding of project selection decisions
- Improved ability of delegates to plan, schedule and control a project
- Mastering inter-personal skills needed to effectively manage project teams
- Improved ability to develop appropriate performance measures
- A wider choice of project planning techniques

## The Results

- Develop an understanding of project selection methods
- Gain practical tips, advice and insight from an experienced project manager
- Examine simple and advanced project planning techniques
- Improve understanding of incorporating risk in project planning
- Review best practice in project planning and control

## The Core Competencies

- Planning theory and application
- Risk analysis & management
- Cost estimating
- Budgeting
- Performance management
- Project progress reporting

## The Programme Content

### Day One

#### *The World of Project Management*

- Project lifecycle model
- Classic and modern project constraints and parameters
- The concept of project management maturity
- Selecting projects to meet organizational goals
- Aggregating projects into programmes and portfolios
- Establishing a project support office
- Considering and confronting uncertainty in project selection decisions
- Project data, information and knowledge management
- The art, science and practice of project management
- Case Studies and Group Exercises

### Day Two

#### *Project Planning, Scheduling and Budgeting*

- Project plan vs. Project planning
- Strategic, tactical and operational planning
- The contents of a project plan
- Level of detail in scheduling
- Network logic and dependency analysis
- Project uncertainty and risk management
- Introducing uncertainty in planning
- Fundamentals of budgeting & cost control
- Methods of budgeting
- Improving cost estimates
- Best practices of project planning, scheduling and budgeting
- Case Studies and Group Exercises

### Day Three

#### *Project Resourcing, Monitoring and Control*

- Resource allocation
- Expediting a project
- Allocating scarce resources to projects
- The Critical Chain approach
- Designing the monitoring cycle
- Performance indicators and feedback mechanisms
- Earned value management
- Designing the change-control system
- Proactive management and plan updating
- Case Studies and Group Exercises

### Day Four

## ***The Project Manager's Roles and Responsibilities***

- Selection of the Project Manager
- Project Team-building and empowerment
- Team management challenges
- Delegating with confidence
- Communication within the project team
- Project team leadership
- Multidisciplinary teams
- Conflict handling
- Best practices of people-based project management
- Case Studies and Group Exercises

## **Day Five**

### ***Project Evaluation, Reporting, Closure and Hand-over***

- Evaluation criteria
- Project auditing
- Project review meetings
- Analysing project performance
- Progress reports and records
- Determinants of project success
- Successful project hand-over
- Lessons learned and creating learning culture
- Best practices of project evaluation, reporting and closure