

Project Management: Tools and Techniques





# Project Management: Tools and Techniques

REF: C528 DATE: 27 - 31 May 2024 Venue: London (UK) - Landmark Office Space Fee: 5850 Euro

#### Introduction:

Develop a solid foundation of project management tools and techniques with this comprehensive program. Discover a wealth of valuable, flexible, and easy to use tools and techniques that you can use immediately to help ensure the success of any project in any type of organization.

#### Conference Objectives:

At the end of this conference the participants will be able to:

- Identify and prioritize project requirements to ensure successful delivery and stakeholder satisfaction
- Apply best practices to plan and run a project successfully using proven project management processes
- Implement risk management tools and techniques for identification, analysis and development of strategies
- Estimate resources and budgets, and schedule task work and duration with confidence

#### **Targeted Audience:**

- Head of Departments
- Managers
- · Project Managers
- Project Planning Staff
- Project Management Staff
- · Professionals who want to gain great skills

#### Conference Outlines:

#### Unit 1: The Framework of Project Management:

- Choosing the right project lifecycle model
- Identifying and analyzing project stakeholders

#### Unit 2: Project Management Processes:

- · What is a process?
- Project Management process groups
- Project Management knowledge areas
- · Developing a project charter
- Documenting the project scope
- Developing a project management plan
- · Directing and managing the execution
- Monitoring and controlling work
- Controlling change
- · Closing the project



#### Unit 3: Tools and Techniques for Project Scope Management:

- Scope planning
- · Scope definition
- Developing the Work Breakdown Structure
- Scope verification
- Scope control

## Unit 4: Tools and Techniques for Project Time Management:

- · Activity Definition
- Activity Sequencing
- · Resource Estimating
- Duration Estimating
- Schedule Development
- Schedule Control

## Unit 5: Tools and Techniques for Project Cost Management:

- · Cost estimating
- Cost Budgeting
- Cost Control

#### Unit 6: Tools and Techniques for Project Quality Management:

- Quality Planning
- Quality Assurance
- Quality Control

#### Unit 7: Tools and Techniques for Project Human Resource Management:

- HR Planning
- Team Acquisition
- Team Development
- Team Management

#### Unit 8: Tools and Techniques for Project Communication Management:

- Communication Planning
- Information Distribution
- Performance Reporting
- Managing Stakeholders

#### Unit 9: Tools and Techniques for Project Risk Management:

- Risk Management Planning
- · Identifying Risk
- Qualitative Risk Analysis
- Quantitative Risk Analysis
- Risk Response Planning
- · Monitoring and Controlling Risk



## Unit 10: Tools and Techniques for Project Procurement Management:

- Procurement Planning
- Contract Planning
- Solicitation
- Vendor Selection
- Contract Management
- Contract Closure