



PROJECT MANAGEMENT

IT Project Management

Professional training programme



SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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— Workshop Overview

IT projects are often plagued by overruns, whether due to delays, unmet client needs, or unforeseen costs. Navigating these challenges can be tough, but effective project management is crucial for overcoming them. By clearly managing stakeholder requirements, scheduling activities, and overseeing employee efforts, you can enhance stakeholder engagement and ensure post-project satisfaction. This IT Project Management training course addresses these issues by integrating key IT activities—such as software engineering methodology, requirements engineering, and software quality assurance—with established project management practices like work breakdown structures (WBS) and scheduling. This comprehensive approach helps delegates learn how to manage IT projects more effectively, reducing the risk of overruns and improving overall project success.

Why Attend

This course uses instructor-led sessions, guided discussion, and practical exercises built around Day One: Nature of IT Projects, Day Two: Scope - IT Requirements, Day Three: Detailed Planning, and day four: managing project execution.

Who Should Attend

IT Directors Considering Digital Transformation
Programme Managers and Other Senior
Personnel Responsible for the Governance of
Projects

IT Project Managers and Team Leaders who Wish
to Build Upon and Consolidate Their Project
Management Skills

— Learning Objectives

- Evaluate IT Project Methods Including Waterfall (Predictive) and Agile (Adaptive) Approaches
- Appreciate the Unique Nature of Software Quality and How it Impacts IT Project Management
- Identify Key Requirements Engineering Approaches to Address the Intangible Nature of IT Systems
- Clearly Plan IT Projects to Manage Scope, Schedule, Cost, and Uncertainty
- Effectively Report Progress Using Standard and Earned Value Mechanisms

Course Outline

DAY
1

Day One: Nature of IT Projects

- Characteristics of projects
- Fundamental concepts of project management
- IT project lifecycle - core phases performed in IT projects
- IT Product Management
- Key IT Project Considerations - Globally Distributed Teams
- IT project initiation - establishing the project charter

DAY
2

Day Two: Scope - IT Requirements

- Requirements Engineering
- Stakeholder management
- Requirements elicitation
- Quality factors in requirements engineering
- Key roles: Product Manager - Product Owner - Business Analyst
- Managing emergent requirements

DAY
3

Day Three: Detailed Planning

- Software Engineering Methods
- Work Breakdown Structures
- Building the project schedule - critical path management
- Establishing the release plan
- Key roles: Technical Architect, Designer, Developer Quality Assurance Specialist (QA)
- IT Project Quality Management - planning, executing and controlling quality
- Developing the Quality Assurance Plan (QA plan)

DAY
4

Day Four: Managing Project Execution

- Understanding IT Project Costs
- Software engineering teamwork - developing and managing the team
- Managing uncertainty - addressing risks
- The challenges with using Waterfall (predictive project management)
- Agile Software Development - values and principles
- Adaptive (Agile) Project Management (SCRUM)

DAY
5

Day Five: Controlling & Closing IT Projects

- Preparing the progress report - traditional approach
- Progress dashboards using Earned Value Management
- Controlling value generation using Scrum (Agile) - Reviews
- Measuring Success - requirements traceability matrix
- Measuring Success - confirming value generation
- Continuous improvement - Lessons Learned & Retrospectives

— Upcoming Classroom Dates

DATE	LOCATION	FEE
5 - 9 October 2026	London - United Kingdom	€2,100
16 - 20 November 2026	Istanbul - Türkiye	€1,425
7 - 11 December 2026	Vienna - Austria	€2,125
11 - 15 January 2027	Munich - Germany	€2,125
8 - 12 February 2027	Rome - Italy	€2,125
8 - 12 March 2027	Munich - Germany	€2,125
12 - 16 April 2027	Amsterdam - Netherlands	€2,125
10 - 14 May 2027	London - United Kingdom	€2,100

— Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact info@sparktraining.eu or +31 85 115 0004.