

# aractech

Global Learning for Operational Leaders



PROJECT MANAGEMENT

## IT Project Management

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# Course content

## Why Attend

Course Introduction

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.

## Course Methodology

## Course Objectives

## Target Audience

# Course outline

## Detailed course outline

Day-by-day outline for IT Project Management.

### Day 1 - 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 - 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

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### Day 3 - 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

### Day 4 - 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)

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### Day 5 - 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

# Seminar dates

## Available seminar dates

Live dates and pricing for IT Project Management generated from the course details page.

Date	Location	Format	Fee
11 - 15 May 2026	London	Classroom	€2,940
8 - 12 June 2026	Munich	Classroom	€2,415
6 - 10 July 2026	Rome	Classroom	€2,975
10 - 14 August 2026	Munich	Classroom	€2,415
14 - 18 September 2026	Amsterdam	Classroom	€2,975
5 - 9 October 2026	London	Classroom	€2,940
16 - 20 November 2026	Istanbul	Classroom	€1,995

### Live online option

Online delivery is available at €1,250.