XCELERATE TRAINING INSTITUTE

your learning & development partner

PROJECT MANAGEMENT

Technical Project Management

DURATION	LANGUAGE	FORMAT
5 days	**English**	**Classroom / Online**

Upcoming dates

Dates	Venue	Format	Fee
26 – 30 Apr 2027	Live online	Online (live)	**€1,200**
3 – 7 May 2027	London	Classroom	**€3,600**
4 – 8 Oct 2027	Live online	Online (live)	**€1,200**

Register or ask a question

Online: x8ti.com/course/technical-project-management/

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Technical Project Management

Introduction

This Xcelerate Training Institute course provides comprehensive training in project control. It aims to equip participants with the necessary skills to effectively manage projects of varying complexity, from inception to completion.

The course delves into the operational aspects of project management, emphasizing the importance of a structured approach to project lifecycle management. Participants will learn best practices for planning, implementing, evaluating, and managing projects.

Key areas covered include:

- Hard skills: Technical aspects of project control, such as schedule management, scope management, resource control, and cost management.
- Soft skills: Interpersonal skills essential for project success, including stakeholder management, team leadership, communication, and conflict resolution.
- Project leadership: The role of project leaders in collaborating with various stakeholders, including the project control office, project team, and individuals responsible for project management.

The course highlights the significance of project control in organizational success, especially in times of uncertainty and disruption. It emphasizes the growing demand for skilled project leaders in today's competitive business environment.

The course aims to:

- Enhance technical understanding: Provide participants with the technical knowledge required for effective project management.
- Develop sound decision-making: Equip participants with the ability to make informed decisions based on accurate metrics.
- Improve performance measurement: Teach participants how to measure project performance using appropriate metrics.

Overall, this Xcelerate Training course offers a valuable opportunity for professionals seeking to enhance their project management skills and contribute to organizational success.

Learning Objectives

This course will help attendees to:

- Learn how to control and monitor the delivery of the task schedule
- Understand how to create project plans that are quality focused on communicating the basic decision-makers
- Learn the variation between usual business and projects
- Understand how to maintain good communication with the stakeholders in any project
- Apply the studied skills and knowledge to lead and create a good project group

Training Methodology

This Xcelerate course will involve several teaching techniques with professional tutors who will give a good presentation and analysis of the critical concepts of the unit. In addition, there will be several learning activities such as question and answer chances, tutor presentations, analytical practice models, demonstrations, team exercises, and illustrations using current market and company data sources and case studies. While there will be an explanation and justification of the theoretical background of project control, the focus will be on implementing the actual world concepts by giving a practical toolkit of the methods in project management. At the end of the program, there will be a final valuation of the attendee's knowledge and skills. The primary part of this training program at Xcelerate Training Institute is the full practical training to employ all the principles and methods gained in this program. In addition, this program will ensure that the design thinking techniques models can be used immediately at the end of the training program.

Benefits for Your Organisation

Some of the benefits that the organization will receive after their employees attend this course at Xcelerate Talent include:

- Efficient and systematic control of tasks
- Creating a skilled workforce that can plan and control projects
- The rise of the success rate for tasks attaining time, quality, and budgetary objectives
- Lowering the wasted money and time

Benefits for You

Some of the personal benefits of attending this course at Xcelerate Training Institute include the following:

- Assessment of the progress of projects and the structuring of the project scheduled properly
- Learning of the Mathematical model knowledge applied in resource control and planning
- Knowing the association between time and costs
- Proactive recognition of threat sources and the lowering of their effect
- Gaining the skill of arranging project balancing to end the goals

Who Should Attend

This course will significantly benefit the following professionals:

- PMO staff
- Project sponsors
- Members of the project team
- New project leaders
- Current project leaders

Course Outline

Introduction to Project Management

- The delivery system of projects

- Projects in contemporary companies
- Power, leadership, and influence
- The context and nature of project control
- The project management cycle

Estimating Projects

- Threat terminology
- Creating a task breakdown plan
- Price fundamentals
- Primary methods for controlling threats
- Goal and subjective threat evaluation
- Price estimation: Detailed and approximate estimates
- Direct and indirect prices

Planning Projects

- Basics of project organization
- Methods of network evaluation
- Allocation of resources
- Vital path scheduling
- Compressing plans
- Control and monitoring with networks

Controlling Projects

- The idea of variance
- Meaning of the control system
- Time price trade-off
- Analysis of cash flow
- Earned cost control

Project Broadcasting and the Extended Topics

- Bid and interest unbalancing
- Economic assessment of tasks
- Incorporation of planning, estimating, and management
- Lean task control: Idea and applications

Understanding the Project Management World

- Meaning of a project
- Choosing the project to attain the business objectives
- Good project control
- Project information, data, knowledge control
- Project selection choices uncertainties
- Choosing the best projects to meet the company’s objectives

Project Monitoring Resourcing and Management

- Expanding a project
- Allocation of resources
- Performance aspect and the management methods
- Structuring of the assessment cycle
- Structuring of the shift management system

The Project Leader’s Responsibilities and Roles

- Controlling with confidence
- Choosing the project leader
- Project group leadership
- Battle control
- Talking with the project tea

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Registration Form

Technical Project Management

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

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Signature: ..... Date: .....

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Email this form
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Register online
Open the course page