



External Training Course

Technical Project Management (Developing & Applying Optimum Strategies in Project Management)

From 16 Jun. To 20 Jun. 2025
From 04 Aug. To 08 Aug. 2025
From 20 Oct. To 24 Oct. 2025

Intercity Hotel Geneva
Geneva, Switzerland

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External Training Course:

Technical Project Management

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Fees: 1950 KD

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Course Introduction

It is widely recognized that the field of Project Management is vital to the success of businesses especially during times of uncertainty and operational disruption. As projects become more complex and more organizations move to management by projects, there is an increasing demand for competent project managers. Surprisingly, many projects go wrong, and the question is: why do they go wrong? Most of the answer has little to do with project size or degree of complexity but a lot to do with competent project planning and control. The cause of project failures can often be traced back to poor project definition, planning, or control. Among the three top desired project management skills, technical knowledge rates as a key component that employers require. While leadership is paramount, the success of a project requires making 'good' informed decisions based on solid data. Yet, few managers have had formal training in decision-making and project control. This Technical Project Management training course provides you with the training you need to estimate, plan and control your project and show you how to translate data into action that ultimately saves the project. This training course presents insights into:

- Knowledge of Project Economic Evaluation.
- Understanding and handling Project Risk.
- Develop estimates and budgets.
- Understand Project Planning.
- Correct application of Project Control.

Course Objectives

Attendees of this Technical Project Management training course will fully understand:

- Project Economic Evaluation and Cash Flow.
- Project Estimating and budgeting.
- Project planning and scheduling using networks.
- Elements of Successful Control Systems and Cost Management.
- Techniques for Project Control and Earned Value Management.
- Project Reporting.

Training Methodology

This Technical Project Management training methodology incorporates both theory and skill training components. This training course uses both well-tried and non-traditional techniques, utilizes hands-on several mini-case studies and group discussions and provides thorough coverage of concepts, techniques and relevant case studies in project management.

Organisational Impact

The organization will benefit by:

- Development of a skilled workforce which is capable of planning and managing projects.
- Systematic and efficient management of Projects.
- The increasing success rate of projects meeting quality, time, and budgetary goals.
- More efficient utilization of company resources.
- Reduction of wasted time and money.

Personal Impact

Attendees will gain by participation in this Technical Project Management training course through:

- Ability to plan a project balancing competing objectives.
- Proactive identification of risk sources and minimization of their impact.
- Understanding the relationship between cost & time.
- Knowledge of mathematical techniques used in resource planning and control.
- Evaluating project progress and modifying project plans accordingly.

Course Outline

DAY 1: The Fundamentals of Technical Project Management

- Project Delivery Systems.
- Project Life-Cycles and Stage-Gates.
- Project Feasibility Analysis.
- Project Sanctioning and Approval.
- Project Complexity Factors.

DAY 2: Project Strategizing and Planning

- Developing Effective Project Management Strategies.
- Understanding the Project Macro-Environment.
- Controlling the Project Triple Constraint.
- Identifying Project Success Factors.
- Key Financial Concepts.

DAY 3: Scope Development and Stakeholder Management

- Identifying and Managing Project Stakeholders.
- The Project Management Sequence.
- Developing the Project Scope.
- Identifying Project Roles & Responsibilities.
- Creating Effective Work & Cost Breakdown Structures.

DAY 4: Managing Project Uncertainties

- Project Estimating Techniques.
- Why Projects Fail.
- Planning for Risk Management.
- The Importance of Risk Attitude.
- Risk Identification Techniques.

DAY 5: Resource Management and Leadership

- Project Resource Planning.
- The Importance of Effective Meeting Management.
- Unique Project Manager & Leadership Skills.
- Developing Effective Project Teams.
- The Team Development Cycle.



Course Agenda:

(1st Day) Agenda

8.30	9.00	Opening Remarks (30 Min.).
9.00	11.30	<u>DISCUSS COURSE OBJECTIVES:</u> <ul style="list-style-type: none"> • The Fundamentals of Technical Project Management. • Project Strategizing and Planning. • Scope Development and Stakeholder Management. • Managing Project Uncertainties. • Resource Management and Leadership.
11.30	12.00	Coffee Break
12.00	14.00	<u>The Fundamentals of Technical Project Management:</u> <ul style="list-style-type: none"> • Project Delivery Systems. • Project Life-Cycles and Stage-Gates. • Project Feasibility Analysis. • Project Sanctioning and Approval. • Project Complexity Factors.
14.00	14.30	Questions and Discussion
14.30		Buffet Lunch

(2nd Day) Agenda

9.00	11.30	<u>Project Strategizing and Planning:</u> <ul style="list-style-type: none"> • Developing Effective Project Management Strategies. • Understanding the Project Macro-Environment. • Controlling the Project Triple Constraint.
11.30	12.00	Coffee Break
12.00	14.00	<u>Project Strategizing and Planning:</u> <ul style="list-style-type: none"> • Identifying Project Success Factors. • Key Financial Concepts.
14.00	14.30	Questions and Discussion
14.30		Buffet Lunch

(3rd Day) Agenda

9.00	11.30	<u>Scope Development and Stakeholder Management:</u> <ul style="list-style-type: none"> Identifying and Managing Project Stakeholders. The Project Management Sequence. Developing the Project Scope.
11.30	12.00	Coffee Break
12.00	14.00	<u>Scope Development and Stakeholder Management:</u> <ul style="list-style-type: none"> Identifying Project Roles & Responsibilities. Creating Effective Work & Cost Breakdown Structures.
14.00	14.30	Questions and Discussion
14.30		Buffet Lunch

(4th Day) Agenda

9.00	11.30	<u>Managing Project Uncertainties:</u> <ul style="list-style-type: none"> Project Estimating Techniques. Why Projects Fail. Planning for Risk Management.
11.30	12.00	Coffee Break
12.00	14.00	<u>Managing Project Uncertainties:</u> <ul style="list-style-type: none"> The Importance of Risk Attitude. Risk Identification Techniques.
14.00	14.30	Questions and Discussion
14.30		Buffet Lunch

(5th Day) Agenda

9.00	11.30	<u>Resource Management and Leadership:</u> <ul style="list-style-type: none"> Project Resource Planning. The Importance of Effective Meeting Management. Unique Project Manager & Leadership Skills.
11.30	12.00	Coffee Break
12.00	14.00	<u>Resource Management and Leadership:</u> <ul style="list-style-type: none"> Developing Effective Project Teams. The Team Development Cycle.
14.00	14.30	Questions, Discussion & Conclusion Training Course.
14.30		Buffet Lunch