



Future-oriented training programs
Engineering Solutions
Management Consulting

At LUXVIE, training is not just a program — it's a complete learning experience

Project Management (PMP® Exam Preparation)



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- **Duration:** 10 Days (40 Hours Total)
- **Language:** Available in: English, French, Arabic (Presentation in English)
- **Fees:** (group discounts available: 2 participants 5%, 3 participants 10%, more than 3 participants 15%)
 - **Paris / London / Lisbon / Barcelona / Madrid:** €9,500 per participant
 - **Online:** €4,000 per participant

Introduction

The *Project Management (PMP®)* program is a comprehensive, practice-oriented course designed to strengthen participants' ability to plan, execute, and manage complex projects efficiently. Delivered in alignment with the **PMBOK® Guide** and **PMI standards**, the program covers the complete project lifecycle—from initiation to closure—and prepares participants for **PMP®** or **CAPM®** certification.

Through case studies, interactive workshops, and the integration of **AI-powered project management tools**, participants will gain practical insights to improve project outcomes, enhance stakeholder communication, and increase organizational efficiency.

Program Objectives

By the end of this program, participants will be able to:

1. **Understand and Apply PMI Standards** – Master the principles and processes outlined in the latest PMBOK® Guide.
2. **Manage the Entire Project Lifecycle** – From initiation to closure using structured methodologies.
3. **Enhance Planning and Control Skills** – Improve scheduling, budgeting, and quality assurance.
4. **Utilize AI and Digital Tools** – Enhance project tracking, forecasting, and decision-making.
5. **Prepare for PMP®/CAPM® Certification** – Gain comprehensive knowledge and confidence for the certification exams.
6. **Lead and Motivate Project Teams** – Strengthen leadership, communication, and problem-solving capabilities.

Target Audience

This program is designed for professionals aiming to elevate their project management capabilities and pursue PMI certification, including:

- **Project Managers and Coordinators** managing strategic or operational projects
- **Team Leaders and Supervisors** responsible for delivery and results
- **Professionals Preparing for PMP® or CAPM® Certification**
- **Program and Portfolio Managers** overseeing multiple or complex projects
- **Engineers, IT Professionals, and Operations Leaders** managing technical or infrastructure projects
- **Consultants, Business Analysts, and PMO Members** supporting organizational project functions
- **Entrepreneurs and Start-up Founders** leading product or business development initiatives
- **Aspiring Project Managers** seeking structured project management foundations

Program Outline

Based on the PMBOK® Guide

Module 1 – Introduction to PMI Framework and PMBOK® Guide

- Overview of PMI, PMBOK®, and the PMP® certification process
- Key principles, performance domains, and tailoring concepts
- Understanding the project environment and value delivery system

Module 2 – Project Integration Management

- Developing project charters and management plans
- Integrating project components for alignment with organizational goals
- AI-assisted tools for project tracking and integration

Module 3 – Project Scope and Requirements Management

- Defining and validating scope
- Managing requirements and stakeholder expectations
- Tools for scope control and change management

Module 4 – Project Schedule Management

- Developing and managing project schedules using network diagrams and Gantt charts
- Critical path method (CPM) and schedule compression techniques
- Digital scheduling tools for real-time tracking

Module 5 – Project Cost and Resource Management

- Estimating, budgeting, and cost control techniques

- Resource optimization and team allocation
- Earned Value Management (EVM) applications

Module 6 – Quality and Risk Management

- Quality planning, assurance, and control
- Risk identification, assessment, and mitigation planning
- AI-driven risk analysis and predictive forecasting

Module 7 – Project Communications and Stakeholder Management

- Designing effective communication strategies
- Stakeholder engagement and expectation management
- Conflict resolution and negotiation skills

Module 8 – Leadership, Teams, and Motivation

- Building and leading high-performing project teams
- Emotional intelligence and leadership in a project context
- Managing multicultural and remote teams

Module 9 – Agile and Hybrid Project Management

- Introduction to Agile principles and frameworks (Scrum, Kanban, etc.)
- Integrating Agile and traditional methods in hybrid environments
- Adaptive project management in dynamic contexts

Module 10 – Project Closure and PMP®/CAPM® Exam Preparation

- Closing projects and capturing lessons learned
- Ethical considerations and professional conduct (PMI Code of Ethics)
- Comprehensive exam review, mock tests, and personalized feedback

Program Impact

Participants will complete this program with a solid grasp of PMI's project management standards and the competencies needed to lead projects successfully across industries. Graduates will be **fully prepared to take the PMP® or CAPM® certification exam** and will return to their organizations ready to improve project success rates, efficiency, and stakeholder satisfaction.