



Crystal Lean Solutions

Training
Academy

Professional Diploma in Project Management



Professional Diploma in Project Management

DURATION:	4 Days
ACCREDITATION:	CPD Approved by Engineers Ireland
COURSE CODE:	1055

AIM:

This intensive four-day course aims to provide participants with a thorough understanding of project management principles, practices, and tools utilising many of processes in PMI's PMBOK® Guide. Through a blend of theoretical knowledge and hands-on exercises, participants will develop the skills needed to successfully initiate, plan, execute, control, and close large scale complex projects.

OBJECTIVES:

At the end of the course, learners will be able to:

- ✿ Lead a large-scale project, effectively, on time, on budget and on scope.
- ✿ Leverage team building and leadership skills to effectively lead a project.
- ✿ Apply change management skills to lead a team from initiation to execution and control.
- ✿ Utilise project management process tools to support the systematic delivery of a project.
- ✿ Align the project to business strategy.
- ✿ Describe other project management agile processes.

THIS PROGRAMME IS FOR:

This course is designed for professionals involved in or aspiring to be involved in managing projects across various industries. It is ideal for:

- ✿ **Aspiring Project Managers** – Individuals seeking to develop foundational knowledge and skills in project management, and those aiming to achieve PMP certification.
- ✿ **Experienced Project Managers** – Professionals looking to formalise their project management knowledge and enhance their understanding of PMI's standards and practices.
- ✿ **Team Leaders and Supervisors** – Leaders responsible for overseeing project tasks, managing teams, and ensuring successful project outcomes within their organisations.
- ✿ **Project Coordinators and Analysts** – Individuals supporting project management activities who wish to deepen their understanding of project processes and tools.
- ✿ **Engineers, IT Professionals, and Operations Managers** – Professionals from technical backgrounds who frequently participate in or lead project initiatives and are seeking structured project management methodologies

PROGRAMME CONTENT:

Module 1: Building a High-Performance Team

- 1.1 Formulate and Develop a Team
- 1.2 Establish Ground Rules for Team Operations
- 1.3 Foster a Unified Project Vision
- 1.4 Facilitate Project Agreement Negotiations
- 1.5 Empower Team and Stakeholders for Success
- 1.6 Provide Training for Team Members and Stakeholders
- 1.7 Support and Engage with Virtual Teams

Module 2: Ensuring Team Alignment

- 2.1 Work in Partnership with Stakeholders
- 2.2 Take the Lead in Team Management
- 2.3 Identify and Remove Project Barriers
- 2.4 Drive Team Performance and Engagement
- 2.5 Handle Conflict Resolution
- 2.6 Guide and Mentor Key Stakeholders

2.7 Use Emotional Intelligence to Enhance Team Outcomes

Module 3: Initiating and Planning the Project

- 3.1 Define and Control Project Scope
- 3.2 Plan and Allocate Budget and Resources
- 3.3 Develop and Oversee Project Schedule
- 3.4 Manage Product and Deliverable Quality
- 3.5 Integrate All Project Planning Activities
- 3.6 Oversee Procurement Processes
- 3.7 Select Suitable Project Management Methods
- 3.8 Set Up Project Governance
- 3.9 Supervise Project Execution and Management

Module 4: Executing the Project

- 4.1 Deliver Value through Project Execution Tools
- 4.2 Coordinate Project Communications
- 4.3 Evaluate and Address Project Risks
- 4.4 Build Stakeholder Engagement
- 4.5 Oversee and Implement Project Changes
- 4.6 Resolve Project Issues
- 4.7 Facilitate Knowledge Sharing Across the Project Community
- 4.8 Introduction to Agile project management processes

Module 5: Aligning with Business Goals

- 5.1 Manage and Comply with Regulatory Requirements
- 5.2 Assess and Deliver on Project Value and Benefits
- 5.3 Respond to Changes in the Business Environment
- 5.4 Support Organizational Change Initiatives
- 5.5 Drive Continuous Improvement in Processes

ASSESSMENT:	Assessment includes an examination of theory presented during the programme. The assessment consists of 140 questions, equally marked with each question worth 1 mark. The duration of the assessment is 3.5 hours and is a closed book examination.
GRADING:	Pass 50% to 64% Merit 65% – 79% Distinction: 80% - 100%
PROGRAMME DELIVERY:	Classroom training: 4 days classroom-based Assessment: 3.5 hours Self-directed learning: Average of 40 hours
TOTAL DURATION OF THE PROGRAMME INCLUDES:	Classroom training: 4 days
CERTIFICATION CRITERIA:	Completion of assessment
CERTIFICATION BODY:	Crystal Lean Solutions with Engineers Ireland CPD approved accreditation (80 CPD hours)
RECOGNITION OF PRIOR LEARNING (RPL):	N/A
PRE-REQUISITE:	Project Experience: Minimum of 2 years project management experience or equivalent.

OTHER COURSES OF INTEREST FROM THE CLS TRAINING ACADEMY:



- ✿ SCRUM
- ✿ Last Planner® System
- ✿ Professional Diploma in Leadership
- ✿ Lean Six Sigma Yellow Belt
- ✿ Lean Six Sigma Green Belt
- ✿ Human Error Problem Solving
- ✿ Team Dynamics
- ✿ Change Management