

Certificate in Project Management Professional (C-PMP)

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Course Duration:

6 Months

Semesters:

2

Eligibility:

10+2 (any stream)

Learning Mode:

Classroom / Online / Practical Training

📖 Semester I – Core Foundations of Project Management

💡 Module 1: Principles of Project Management

- ✓ Introduction to Project, Program & Portfolio
- ✓ Project Lifecycle & Phases
- ✓ Roles & Responsibilities of a Project Manager
- ✓ Project Environment & Governance

🔧 Module 2: Project Planning & Initiation

- ✓ Project Charter Development
- ✓ Scope Definition & Requirements Gathering
- ✓ Feasibility Analysis & Business Case
- ✓ Stakeholder Identification & Management

☰ **Module 3: Work Breakdown Structure & Scheduling**

- ✓ Creating a Work Breakdown Structure (WBS)
- ✓ Activity Sequencing
- ✓ Critical Path Method (CPM)
- ✓ Timeline & Gantt Chart Design

📁 **Module 4: Project Cost & Risk Management**

- ✓ Estimating Costs & Resource Planning
- ✓ Budget Forecasting & Cost Control
- ✓ Risk Identification & Assessment
- ✓ Risk Mitigation Strategies

👤 **Module 5: Communication & Leadership Skills**

- ✓ Professional Communication Techniques
- ✓ Team Collaboration & Motivation
- ✓ Conflict Resolution
- ✓ Ethical Practices in Project Management

📅 Semester II – Advanced PM, Agile, Tools & Practical

📊 **Module 6: Project Execution & Monitoring**

- ✓ Project Baselines (Scope, Cost, Schedule)
- ✓ Quality Management & Audit Techniques
- ✓ Earned Value Analysis (EVA)
- ✓ Change Control System

⚡ Module 7: Agile & Scrum Fundamentals

- ✓ Agile Principles & Values
- ✓ Scrum Roles (SM, PO, Team)
- ✓ Sprint Planning & Backlog Management
- ✓ Daily Stand-ups & Retrospectives

📁 Module 8: Project Management Tools (Advanced)

- ✓ MS Project – Planning & Scheduling
- ✓ Jira Basics for Task & Issue Tracking
- ✓ Trello / Asana Workflow Management
- ✓ Reporting Dashboards & Progress Charts

📄 Module 9: Project Documentation & Reporting

- ✓ Technical & Functional Documentation
- ✓ Project Progress Reports
- ✓ Closure Report & Lessons Learned
- ✓ Professional Project Presentation

🎓 Module 10: Final Project & Practical Evaluation

- ✓ Real-world Project Planning
- ✓ Case Study & Risk Register Preparation
- ✓ Budget & Timeline Creation (WBS + Gantt)
- ✓ Final Viva & Comprehensive Assessment

🏆 Successful candidates will receive a **Certificate in Project Management Professional (C-PMP)** awarded by **Institute of Computer Literacy and Training**.