| Training Course | PMP –Project Management  Professional Exam Preparation based on PMBOK 6th Edition ( 40 PDUs) |
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| Course Language | English |
| Course Duration | **Total Number of hours : 40  hours**<br>**PDUs Awarded : 40** |

**The Project Management Professional (PMP) Certification Exam Preparation**

PMI's Project Management Professional (PMP)® credential is the most important industry-recognized certification for project managers. Globally recognized and demanded, the PMP® demonstrates that you have the experience, education and competency tolead and direct projects. Project Management Professional (PMP)® credential held by more than 600,000 practitioners worldwide.
If you're an experienced project manager looking to solidify your skills, stand out to employers and maximize your earning potential, the PMP credential is the right choice for you.

**This course will cover in depth the following:**

• An introduction to Project Management

• Project life cycles.

• An intensive insight into the ten Knowledge Areas.

• Prepare the students to pass the PMP exam on their first trial by tackling questions and

analyzing their answers.

• Providing the delegates with the tricks and hits they need to know about the exam

structure.

• Links to exam sites.
• How to successfully complete the PMP exam application and apply for the exam.

This course is aimed to give the full track of project management skills needed to manage projects successfully, and will introduce a detailed outline to managing projects, which is not based on the PMBOK and other PMI standards only, but also on a practical approach and proven experience.
It will equip the participants to prepare for the PMP® exam, and will provide tips and assistance to help them pass it.

It is also targeting business people who are just interested in understanding the Project Management framework and how it applies to their business.

**Who Should Attend**

The target audience for Project Management Professional (PMP) Training & Certification Course includes but is not limited to:
• Project & Program Managers
• Delivery Managers
• Project / Team Leaders
• Consultants
• Senior Executives
• IT Managers
• Project Team Members
• PMO staff
• Senior Managers overseeing project teams

**Course Outline:**

❑ Examining the Professional Project Management
- • The Project Management Institute –PMI
- • What's a PMBOK Guide®?
- • Introduction to Project Management?
  - Areas of Expertise for Project Managers
  - The Project Life Cycle
  - Project Governance
  - Progressive Elaboration
  - Organizational Cultures and Styles
  - Project management Tools & Techniques.
  - Project Management Process Groups
  - Project Management Knowledge Areas
- • Why do projects fail
- • Interpersonal Skills

❑ Initiating a Project
- • Examine Project Selection
- • Prepare a Project Statement of Work
- • Create a Project Charter
- • Identify Project Stakeholders

❑ Planning Project Work
- • Identify the Elements of a Project Management Plan – Develop Project Management Plan
- • Document Stakeholder Requirements ( Collect requirements)
- • Create a Scope Statement
- • Develop a Work Breakdown Structure (WBS)

**Course Outline:**

❑ Developing Project Schedules
- Create an Activity List
- Create a Project Schedule Network Diagram
- Estimate Activity Resources
- Estimate Duration for Project Activities
- Develop a Project Schedule
- Identify the Critical Path
- Optimize the Project Schedule
- Establish a Schedule Baseline

❑ Developing Cost Estimates and Budgets
- Estimate Project Costs
- Estimate the Cost Baseline
- Reconcile Funding and Costs

❑ Planning Project Quality, Staffing, and Communications
- Create a Quality Management Plan
- Document the Project Roles, Responsibilities, and Reporting Relationships
- Create a Communications Management Plan

❑ Analyzing Risks and Planning Risk Responses
- Examine a Risk Management Plan
- Identify Project Risks and Triggers
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Develop a Risk Response Plan

**Course Outline:**

❑ Planning Project Procurements

- Examine Project Procurements
- Prepare a Procurement Statement of Work
- Prepare a Procurement Document

❑ Executing Project Work

- Identify the Direct and Manage Project Execution Process
- Execute a Quality Assurance Plan
- Acquire the Project Team
- Develop the Project Team
- Manage the Project Team
- Distribute Project Information
- Manage Stakeholder Relationships and Expectations

❑ Managing Project Procurement

- Examine the Project Procurements Process
- Obtain Responses from Sellers
- Determine Project Sellers

❑ Monitoring and Controlling Project Work

- Identify the Monitor and Control Project Work Process
- Develop an Integrated Change Control System
- Utilize the Integrated Change Control System
- Review Deliverables and Work Results
- Control the Project Scope

**Course Outline:**

❑ **Monitoring and Controlling Project Schedule and Costs using EVM**
- **Control the Project Schedule**
- **Control Project Costs**

❑ **Monitoring and Controlling Project Performance and Quality**
- **Perform Quality Control**
- **Report on Project Performance**

❑ **Monitoring and Controlling Project Risks and Procurements**
- **Monitor and Control Project Risk**
- **Administer Project Procurements**

❑ **Closing the Project**
- **Close Project Procurements**
- **Close the Project or Phase Administratively**

**Course fees inclusive of the following :**
- Certificate of Attendance
- 40 PDUs ( Professional Development Units )
- Training Material

**Course fees does not include exam fees.**
- **Hard copy book of PMBOK latest edition, will ONLY be provided for Face to Face course and not Online course.**