Course: PMP® Certification

Contact Hours: 48

Pre-requisite: A secondary degree (high school diploma, associate's degree, or the global equivalent) with at least five years of project management experience, with 7,500 hours leading and directing projects and 35 hours of project management education.

Or

A four-year degree (bachelor's degree or the global equivalent) and at least three years of project management experience, with 4,500 hours leading and directing projects and 35 hours of project management education.

Abstract

This course will provide participants with the required knowledge of the Project Management Body of Knowledge (*PMBOK ® Guide*, Fifth Edition), as well as supporting knowledge, skill practice, and a simulated mock exam towards the Project Management Professional (PMP)® certification exam.

Target Audience

Persons who are interested in pursuing the Project Management Professional (PMP)® Certification exam and others interested in acquiring knowledge of the (*PMBOK ® Guide*).

Learning Outcomes

On completion of this course, learners will be able to:

1. Explain the fundamental concepts and principles of project management
2. Describe all the principles, concepts, tools and techniques of the *PMBOK ® Guide*, Fifth Edition
3. Develop skills in applying the *PMBOK ® Guide*, Fifth Edition through simulated exam questions
4. Demonstrate knowledge of all content of the *PMBOK ® Guide*, Fifth Edition in all knowledge areas

Course Content

Learning Outcome 1: Fundamental concepts and principles of project management
- Key concepts and principles of project management including lifecycle model, key concepts of the *PMBOK® Guide*, Fifth Edition.

Learning Outcome 2: Principles, concepts, tools and techniques of the PMBOK® Guide, Fifth Edition
- Introduction and overview of the Project Management Institute (PMI)
- Introduction to the *PMBOK® Guide*
- Key proprietary *PMBOK® Guide* concepts and terminologies
- The Project Management Framework
- Project Integration Management
- Project Scope Management
- Project Time Management
- Project Cost Management
- Project Quality Management
- Project Human Resource Management
- Project Communications Management
- Project Risk Management
- Project Procurement Management
- Project Stakeholder Management
- Professional Responsibility, Ethics and PMP
- Code of Conduct
- Relevant formulas and calculations
- Soft skills necessary for project managers to function

- Review of key *PMBOK® Guide* concepts
- Examples and Case studies

Learning Outcome 3: Skill in applying the PMBOK® Guide, Fifth Edition to simulated exam questions
- Mock exam type questions

Learning Outcome 4: Demonstrate knowledge of all content of PMBOK® Guide, Fifth Edition in all knowledge areas
- Simulated 4 hour mock exam, examples and case studies