# **Course duration**

4 days

### **Course Benefits**

- Learn project management fundamentals.
- Identify project management processes.
- Learn how to initiate a project.
- Learn how to manage project scope.
- Learn how to estimate project time.
- Learn how to develop project schedules.
- Learn how to analyze project cost.
- Learn how to measure project quality.
- Learn how to organize human resources for a project.
- Learn how to devise effective communication methods for resources involved in the project.
- Learn how to analyze risks and plan risk responses.
- Learn how to process project procurements.
- Learn how to integrate project workflow.

Available Delivery Methods

#### Public Class

Public expert-led online training from the convenience of your home, office or anywhere with an internet connection. Guaranteed to run .

#### **Private Class**

Private classes are delivered for groups at your offices or a location of your choice.

### **Course Outline**

- 1. Tricks of the Trade for Studying for the Exam
  - 1. Qualifying to Take the CAPM Exam
  - 2. What Is the CAPM Exam Like?
  - 3. Tricks for Taking and Passing the CAPM Exam
  - 4. How to Study
  - 5. PMI-isms
- 2. Project Management Framework

- 1. Terms and Concepts
- 2. Organizational Structure
- 3. Project Life Cycle and Project Management Process
- 4. Project Management Framework Review
- 3. Project Management Process
  - 1. Initiating Process Group
  - 2. Planning Process Group
  - 3. Executing Process Group
  - 4. Monitoring and Controlling Process Group
  - 5. Closing Process Group
  - 6. Inputs and Outputs
  - 7. Project Management Process Review
- 4. Integration Management
  - 1. Develop Project Charter
  - 2. Develop Project Management Plan
  - 3. Direct and Manage Project Work
  - 4. Monitor and Control Project Work
  - 5. Perform Integrated Change Control
  - 6. Close Project or Phase
  - 7. Integration Management Review
- 5. Scope Management
  - 1. Plan Scope Management
  - 2. Collect Requirements
  - 3. Define Scope
  - 4. Create WBS
  - 5. Validate Scope
  - 6. Control Scope
  - 7. Scope Management Review
- 6. Time Management
  - 1. Plan Schedule Management
  - 2. Define Activities
  - 3. Sequence Activities
  - 4. Estimate Activity Resources
  - 5. Estimate Activity Durations
  - 6. Develop Schedule
  - 7. Control Schedule
  - 8. Time Management Review
- 7. Cost Management
  - 1. Plan Cost Management
  - 2. Estimate Costs
  - 3. Determine Budget
  - 4. Control Costs
  - 5. Cost Management Review
- 8. Quality Management
  - 1. Plan Quality Management
  - 2. Perform Quality Assurance
  - 3. Control Quality

- 4. Quality Management Review
- 9. Human Resource Management
  - 1. Plan Human Resource Management
  - 2. Acquire Project Team
  - 3. Develop Project Team
  - 4. Manage Project Team
  - 5. Human Resource Management Review
- 10. Communications Management
  - 1. Plan Communications Management
  - 2. Manage Communication
  - 3. Control Communications
  - 4. Communications Management Review
- 11. Risk Management
  - 1. Plan Risk Management
  - 2. Identify Risks
  - 3. Perform Qualitative Risk Analysis
  - 4. Perform Quantitative Risk Analysis
  - 5. Plan Risk Responses
  - 6. Control Risks
  - 7. Risk Management Review
- 12. Procurement Management
  - 1. Plan Procurement Management
  - 2. Conduct Procurement
  - 3. Control Procurement
  - 4. Close Procurement
  - 5. Procurement Management Review
- 13. Stakeholder Management
  - 1. Identify Stakeholders
  - 2. Plan Stakeholder Management
  - 3. Manage Stakeholder Engagement
  - 4. Control Stakeholder Engagement
  - 5. Stakeholder Management Review

# **Class Materials**

Each student will receive a comprehensive set of materials, including course notes and all the class examples.