

Project Management for PMP Certification

This is a five-day course which gives participants a good understanding of tools and techniques, the five core PM processes and the nine PM knowledge areas as described in the PMBOK®. This course will prepare candidates to sit for the PMP examination.

Course Duration: 5 days

Course Format: Lectures, case study, group discussion, case presentation

Key topics:

- Basic concept review including project initiation & planning
- Project stakeholders, objectives and tradeoffs, life cycle models, and the interaction among process
- Scope definition, planning, and control.
- Developing WBS and project plan
- Project scheduling, network diagrams, resource levelling, and schedule control
- Project costing, sizing, budgeting, cost/benefits analysis & EV Analysis
- Basic concept of quality management, quality standards, cost of quality, tools of quality management
- Organizing and planning for contracting, payment types, contract admin & closing
- Definition, tools & techniques in risk planning, identification, analysis, risk response and control
- Organization planning, staff acquisition, & team development
- Managerial skills important to project success including conflict resolution, negotiation and team building
- Concepts, tools & techniques in project communication planning, distribution, and reporting
- Organizing and planning for contracting, contract payment types, contract administration and closing
- PM roles & responsibility
- PM Ethics

Upon completion of this course, participants will:

- ✓ Understand PM framework & basic concepts as outlined in the PMBOK® Guide
- ✓ Develop a good understanding of project management methods and fundamental project management skills, concepts and techniques.
- ✓ Propose, plan, and execute a full-scale project under typical organizational constraints; follow through the project life cycle, resolving issues of performance, scheduling and control as they address questions of leadership and management
- ✓ Study real life examples of practical experience in proven project management techniques.
- ✓ Learn practical skills through group exercises and case studies
- ✓ Acquire the basic knowledge for PMP examination preparation, and improve their chances of passing the gruelling PMP® certification exam on the first try with this well-proven and successful course

PMBOK® Guide Knowledge Areas:

- ▶ Integration Management
- ▶ Scope Management
- ▶ Time Management
- ▶ Cost Management
- ▶ Risk Management
- ▶ Human Resource Management
- ▶ Communications Management
- ▶ Quality Management
- ▶ Procurement Management
- ▶ Professional Responsibilities

Contact Celina Cheng (celina@knowledgecentury.com) for course schedule and additional information.