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COURSE AGENDA
PMP® PMBOK® 5 - ONLINE TRAINING

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CHAPTERS

1. Introduction to PMP® Course Certification

- What is PMP® & PMI®
- PMP Exam Syllabus
- What is PMP exam like
- About this tutorial

2. Project Management Framework

- Definition of a project
- What is project management?
- What is program management?
- What is portfolio management?
- Project management office (PMO)
- Project constraints
- Stakeholder management
- Organization structure
- Project lifecycle vs Product lifecycle

3. Project Management Processes

- Project lifecycle vs Project management processes
- The five project management process groups

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Process groups, knowledge areas and project management process mapping

What happens in each process group?

4. Project Integration Management

What is project integration management

The key role of the project manager, project team and project sponsor

Project selection methods

The integration management knowledge area

- Develop Project Charter
- Develop Project Management Plan
- Direct and Manage Project Execution
- Monitor & Control Project Work
- Perform Integrated Change Control
- Close Project or Phase

5. Project Scope Management

What is project scope management

Product scope vs Project scope

The key terms in project scope management

The project scope management processes

- Collect Requirements
- Define Scope
- Create WBS
- Verify Scope
- Control Scope

6. Project Time Management

What is project time management

What is a project schedule

The key terms in project time management

The project time management processes

- Plan Schedule Management
- Define Activities
- Sequence Activities

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- Estimate Activity Resources
- Estimate Activity Durations
- Develop Schedule
- Control Schedule

Schedule Network Analysis techniques

7. Project Cost Management

What is project cost management

Difference between cost estimating and cost budgeting

Control accounts

The project cost management processes

- Estimate Costs
- Determine Budget
- Control Costs

Earned value management

Project selection methods

8. Project Quality Management

What is quality?

What is quality management?

Cost of quality

The project quality management processes

- Plan Quality Management
- Perform Quality Assurance
- Control Quality

Seven basic tools of quality

Introduction to six sigma

9. Project Human Resource Management

What is human resource management?

Functional manager vs Project manager

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The project human resource management processes

- Plan Human Resource Management
- Acquire Project Team
- Develop Project Team
- Manage Project Team

Conflict management

Powers of project manager

Motivation theory

10. Project Communications Management

What is communication?

Communication methods, technology & channels

Basic communication model

The project communications management knowledge area

- Plan Communications Management
- Manage Communications
- Control Communications

11. Project Risk Management

What is risk?

How is risk calculated?

Risk categorization

Decision tree

Risk reserve

The risk management knowledge area

- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Responses
- Control Risks

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12. Project Procurement Management

What is a contract?

Centralized vs decentralized contracting

Different types of contract

Key terms in procurement management

The procurement knowledge area

- Plan Procurements Management
- Conduct Procurements
- Control Procurements
- Close Procurements

13. Project Stakeholder Management

Stakeholders

Common stakeholders on a project

Stakeholder Power/Interest Grid

Stakeholder Engagement assessment matrix

Skills needed to manage stakeholders

The project stakeholder management processes

- Identify stakeholders
- Plan stakeholder management
- Manage stakeholder engagement
- Control stakeholder engagement

14. Professional and social responsibility

Ensure individual integrity

Contribute to project management knowledge base

Enhance professional competence

Promote stakeholder collaboration

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For information on the course, visit: http://www.simplilearn.com/project-management/pmp-certification-training

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