Project Management Professional PMI

Professional project delivery and team leadership skills

A practical, student-friendly outline covering preparing for and Taking the PMI PMP v7 Exam, process Domain - PMI - PMP v7, people Domain - PMI - PMP v7, ...

MODULES
4

LESSONS
112

FORMAT
Self-paced

Module Breakdown

MODULE 1

Preparing for and Taking the PMI PMP v7 Exam
1.1 Preparing to Take the PMP v7 Exam From PMI
1.2 PMI PMP v7 Exam Characteristics

MODULE 2

Process Domain - PMI - PMP v7
2.1 What's New in PMBOK 7
2.1.1 Performance Domains
2.2 Process Domain and Framework defined
2.3 Predictive, Iterative, Incremental and Adaptive Project Life Cycles
2.4 Framework Definitions
2.5 Project Manager Skills
2.6 Framework Key Points to Remember
2.6.1 Framework Key Points to Remember -Incorporating Agile
2.7 Framework Example Questions Review
2.8 Project Integration Management Knowledge Area Defined
2.9 Develop Project Charter and Develop Project Management Plan
2.10 Direct and Manage Project Work, Manage Project Knowledge, and Monitor and Control Project Work
2.11 Perform Integrated Change Control

Module Breakdown (continued)

MODULE 2

Process Domain - PMI - PMP v7 (continued)

2.12 Close Project or Phase
2.13 Integration Key Points to Remember
2.13.1 Integration Key Points to Remember - Incorporating Agile
2.14 Integration Example Questions Review
2.15 Project Scope Management Knowledge Area Defined
2.16 Plan Scope Management and Collect Requirements
2.17 Define Scope and Create WBS
2.18 Breakdown Structures used in WBS Dictionary
2.19 Validate Scope and Control Scope
2.20 Defining Requirements in Agile
2.21 Prioritizing requirements in Agile, Definition of Done and Rolling Wave Planning
2.22 Scope Key Points to Remember
2.22.1 Scope Key Points to Remember - Incorporating Agile
2.23 Scope Example Questions Review

MODULE 2

Process Domain - PMI - PMP v7 (continued)

2.24 Project Schedule Management Knowledge Area Defined
2.25 Plan Schedule Management, Define Activities, and Sequence Activities
2.26 Dependencies, Predecessors, Leads, and Lags
2.27 Estimate Activity Durations
2.28 Develop Schedule
2.29 Critical Path Method
2.30 Schedule Compression
2.31 Resource Leveling, Schedule Format, and Control Schedule
2.32 Agile Estimating
2.33 Agile Schedule Planning and Reporting
2.34 Schedule Key Points to Remember and Example Question review
2.35 Project Cost Management Knowledge Area Defined
2.36 Plan Cost Management and Estimate Cost

MODULE 2

Process Domain - PMI - PMP v7 (continued)

2.37 Types of Cost, Expected Present Value, Sunk Costs, and Depreciation
2.38 Life Cycle Costing, Status Reporting, and Determine Budget
2.39 Control Costs, and Earned Value Management
2.40 Earned Schedule, and Agile Cost Control
2.41 Cost Key Points to Remember
2.41.1 Cost Key Points to Remember - Incorporating Agile
2.42 Cost Example Questions Review
2.43 Project Quality Management Knowledge Area Defined
2.44 Plan Quality Management
2.45 Manage Quality
2.46 Control Quality
2.47 Continuous Improvement in Agile-Adaptive Life Cycles - Kaizen and Process Analysis

MODULE 2

Process Domain - PMI - PMP v7 (continued)

2.48 Continuous Improvement in Agile-Adaptive Life Cycles - Retrospectives
2.49 Quality Key Points to Remember
2.49.1 Quality Key Points to Remember - Incorporating Agile
2.50 Quality Example Questions Review
2.51 Project Risk Management Knowledge Area Defined
2.52 Risk Management Plan and Identify Risks
2.53 Risk Register and Issues Vs Risk
2.54 Perform Qualitative and Quantitative Risk Analysis
2.55 Plan Risk Responses
2.56 Implement Risk Responses and Monitor Risks
2.57 Agile Risk Tools and Risk Key Points to Remember
2.57.1 Agile Risk Tools and Risk Key Points to Remember - Incorporating Agile
2.58 Risk Example Questions Review

Module Breakdown (continued)

MODULE 2

Process Domain - PMI - PMP v7 (continued)

2.59 Project Procurement Management Knowledge Area Defined
2.60 Plan Procurement Management and Conduct Procurements
2.61 Contracts
2.62 Share and Point of Total Assumption
2.63 Procurement Documents
2.64 Non-Competitive Awards and Control Procurements
2.65 Agile Contracts
2.66 Procurement Key Points to Remember and Example Questions Review
2.66.1 Procurement Key Points to Remember - Incorporating Agile

MODULE 3

People Domain - PMI - PMP v7

3.1 People Domain and Project Communications Management Knowledge Area Defined
3.2 Plan Communications Management
3.3 Manage and Monitor Communications
3.4 Agile Communications
3.5 Communications Key Points to Remember
3.6 Communications Example Question Review
3.7 Project Stakeholder Management Knowledge Area Defined
3.8 Stakeholder Position Descriptions
3.9 Identify Stakeholders
3.9.1 Identify Stakeholders - Incorporating Agile
3.10 Plan Stakeholder Engagement and Manage Stakeholder Engagement
3.11 Monitor Stakeholder Engagement and Agile Stakeholder Engagement Techniques
3.12 Stakeholder Management Key Points to Remember

MODULE 3

People Domain - PMI - PMP v7 (continued)

3.12.1 Stakeholder Management Key Points to Remember - Incorporating Agile
3.13 Stakeholder Management Example Question Review
3.14 Resource Management Knowledge Area Defined
3.15 Plan Resource Management and Estimate Activity Resources
3.16 Acquire Resources and Develop Team
3.17 Manage Team
3.17.1 Manage Team - Focus on Servant Leadership
3.18 Control Resources and Agile Teaming Concepts
3.19 Other Agile Teaming Concepts
3.20 Agile team roles and challenges
3.21 Resources Key Points to Remember
3.22 Resources Example Question Review

MODULE 4

Business Environment Domain - PMI - PMP v7

4.1 Business Environment Domain Defined
4.1.1 Business Environment Domain Defined - Focus on Organization Chnge Management
4.2 Project Selection Tools
4.3 PMO, Organizational Structure, and Reports
4.3.1 PMO, Organizational Structure and Reports - Matching PMO's to PMBOK Terms
4.4 Agile in the Business Environment
4.5 Business Environment Key Points to Remember and Example Question Review
4.6 Test Taking Tips and Techniques for PMI PMP v7
4.6.1 Question Formats for PMI PMP v7
4.6.2 Post Certification Requirements for PMI PMP
4.7 Course Closing