

PMP CERTIFICATION EXAM PREPARATION

Course Outline

Earn 35 PDU Credits from Project Management Institute

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<p>1. Project Management Basics Review</p> <ul style="list-style-type: none"> • Definition of a project • Definition of project management • The Project Management Institute • The PMBOK • PMI certification process <p>2. The Project Management Framework</p> <ul style="list-style-type: none"> • Project management methodology • Project processes and phases • Process groups • Project phases • Key terms • Project stakeholders • Application of principles and techniques <p>3. Project Integration Management</p> <ul style="list-style-type: none"> • Integration management framework • Developing project plans • Project constraints • Project plan execution • Change control <p>4. Project Scope Management</p> <ul style="list-style-type: none"> • Initiation • Project requirements • Project goals • Scope planning • Scope statement • Work breakdown structure (WBS) • Scope verification • Scope change control management • The project plan <p>5. Project Time Management</p> <ul style="list-style-type: none"> • Scheduling terms • Scheduling techniques • Network scheduling • Activity definition and sequencing • Resource requirements • Estimating activity durations • Schedule development • Critical path method (CPM) • Schedule control strategies <p>6. Project Cost Management</p> <ul style="list-style-type: none"> • Cost management terms • Estimating techniques • Classes of estimates • Resource requirements • Cost estimating • Creating budgets • Monitoring costs • Cost control strategies • Earned value 	<p>7. Human Resource Management</p> <ul style="list-style-type: none"> • Human resource planning • Project organization structure • Skill and competency requirements • Staffing resources • Team formation and development • Motivation, managing conflict, negotiation • Project leadership <p>8. Project Risk Management</p> <ul style="list-style-type: none"> • Risk management process • Risk management plan • Risk identification • Risk assessment techniques • Risk probability analysis • Decision and rating techniques • Risk response, monitoring, and control • Risk reporting <p>9. Project Quality Management</p> <ul style="list-style-type: none"> • Quality management framework • Quality planning • Quality assurance • Quality standards • Quality control <p>10. Project Procurement Management</p> <ul style="list-style-type: none"> • Procurement process • Procurement planning • Solicitation process and planning • Procurement documents • Sourcing good and services • Selecting contractors and suppliers • Contract negotiation • Contract administration • Contract close-out <p>11. Project Communications Management</p> <ul style="list-style-type: none"> • Communications planning • Managing communications • Controlling communications • Progress reporting <p>12. Project Stakeholder Management</p> <ul style="list-style-type: none"> • Identifying stakeholders • Planning stakeholder management • Managing stakeholder engagement • Controlling stakeholder engagement <p>13. Professional Responsibility & PMP Exam Prep</p> <ul style="list-style-type: none"> • PMI Code of Ethics & Professional Conduct • Review of PMP certification process • Strategies for taking the PMP exam • Practice exam questions
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