PM Applications: Becoming a Better Project Manager

[5.0 CEUs/ 50 PDUs]

Course Description

In just eight weeks, you’ll learn how to apply key concepts and tools in developing project, program and portfolio management activities. You will acquire in-depth knowledge in many project management applications, including leading project teams, scheduling and cost control, project planning, Agile and other best practices in project management.

Course Outcomes

Upon the successful completion of this course, participants will be able to:

- Plan a project using various project management tools
- Apply the project management body of knowledge to manage projects effectively
- Identify project management lessons learned and best practices
- Apply the leadership skills needed of a project manager
- Prepare a personal action plan that reflects project management best practices

Included eBook


Discussion Board

Share your experience with fellow participants and your course facilitator in weekly discussion board posts.
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<th>Week</th>
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| Week 1| Initiating and Initial Planning Process | □ Complete a project charter  
□ Complete a scope management plan  
□ Complete a stakeholder register  
□ Identify project planning assumptions and constraints | Self-Assessment Activity: Project Charter  
Self-Assessment Activity: Scope Management Plan  
Self-Assessment Activity: Stakeholder Register  
Self-Assessment Activity: Assumptions and Constraints Log  
Self-Assessment Activity: Team charter | □ Project charter  
□ Scope management plan  
□ Stakeholder register  
□ Assumptions and constraints log | Quiz 1 |

| Week 2| Planning Schedule-Related Processes | □ Complete a network diagram  
□ Determine effort and duration estimates  
□ Calculate the critical path  
□ Identify project assumptions and constraints  
□ Apply the Thomas-Kilmann model to a conflict management situation | Self-Assessment Activity: Network Diagram  
Self-Assessment Activity: Effort and Duration Estimate  
Self-Assessment Activity: Critical Path | □ Network diagram  
□ Effort and duration estimates  
□ Critical path calculation  
□ Conflict management (Thomas-Kilmann model)  
□ Assumptions and constraints log  
□ Gantt chart | N/A |

| Week 3| Planning Cost-Related Processes | □ Complete the budget  
□ Complete the performance management baseline  
□ Identify project planning assumptions and constraints  
□ Prepare and record a short presentation | Self-Assessment Activity: Budget  
Self-Assessment Activity: Performance Measurement Baseline  
Self-Assessment Activity: Project Presentation | □ Budgets  
□ Performance measure baseline  
□ Project presentation  
□ Assumptions and constraints | N/A |

| Week 4| Planning Quality-Related Processes | □ Complete a quality management plan  
□ Identify project planning assumptions and constraints  
□ Identify leadership opportunities for inspiring action | Self-Assessment Activity: Quality Management Plan  
Self-Assessment Activity: Leadership and Inspiring Action | □ Quality management plan  
□ Leadership and inspiring action  
□ Assumptions and constraints log | Quiz 1 |
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| 5    | Planning Resources and Communication-Related Processes | □ Complete a resource management plan  
□ Complete communications management plan  
□ Identify project planning assumptions and constraints  
□ Identify opportunities to overcome groupthink in a conflict management situation | Self-Assessment Activity: Resource Management Plan  
Self-Assessment Activity: Communication Management Plan  
Self-Assessment Activity: Leadership/Groupthink | □ Resource management plan  
□ Communication management plan  
□ Leadership/groupthink  
□ Assumptions and constraints log | N/A |
| 6    | Planning Risk-Related Processes | □ Complete a risk management plan  
□ Complete a risk register  
□ Identify project planning assumptions and constraints  
□ Apply emotional intelligence tools in a team setting | Self-Assessment Activity: Risk Management Plan  
Self-Assessment Activity: Risk Register  
Self-Assessment Activity: Emotional Intelligence | □ Risk management plan  
□ Risk register  
□ Emotional intelligence  
□ Assumptions and constraints log | N/A |
| 7    | Planning Procurement-Related Processes | □ Complete a procurement management plan  
□ Identify project planning assumptions and constraints | Self-Assessment Activity: Procurement Management Plan  
Self-Assessment Activity: Finalize Assumptions and Constraints Log | □ Procurement management plan  
□ Assumptions and constraints log  
□ Stakeholder engagement plan | Quiz 2 |
| 8    | Improving Your Practice | □ Complete a personal action plan  
□ Explain Agile project management  
□ Explain the purpose and role of a project management office (PMO)  
□ Identify challenges to managing multiple projects  
□ Define critical thinking  
□ Explain the value of project management  
□ Describe how Six Sigma applies to project management | Self-Assessment Activity: Personal Action Plan | □ Action planning  
□ Best practices  
□ Lessons learned | N/A |