

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

Project Management Institute. (2017). A guide to the project management body of knowledge (*PMBOK® Guide* – 6th edition). Project Management Institute Inc, Newtown Square, PA

Snyder Dionisio, C. (2017), A Project Manager's Book of tools and techniques.



Discussion Board

Share your experience with fellow participants and your course facilitator in weekly discussion board posts.

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*Curriculum is subject to change. Please contact an enrollment representative for more information.

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Week 1	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Initiating and Initial Planning Process	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Project charter Scope management plan Stakeholder register Assumptions and constraints log Team charter 	N/A
Week 2	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Planning Schedule-Related Processes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Network diagram Effort and duration estimates Critical path calculation Conflict management (Thomas-Kilmann model) Assumptions and constraints log Gantt chart 	N/A
Week 3	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Planning Cost-Related Processes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Budgets Performance measure baseline Project presentation Assumptions and constraints 	N/A
Week 4	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Planning Quality-Related Processes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Quality management plan Leadership and inspiring action Assumptions and constraints log 	Quiz 1

Week 5	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Planning Resources and Communication-Related Processes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Resource management plan Communication management plan Leadership/groupthink Assumptions and constraints log 	N/A
Week 6	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Planning Risk-Related Processes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Risk management plan Risk register Emotional intelligence Assumptions and constraints log 	N/A
Week 7	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Planning Procurement-Related Processes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Procurement management plan Assumptions and constraints log Stakeholder engagement plan 	Quiz 2
Week 8	Module	Learning Objectives	Assignments/Activities	Live Session Topic	Quiz
	Improving Your Practice	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Action planning Best practices Lessons learned 	N/A