COURSE SYLLABUS

Scope, Quality & Risk Management Course

Master the integration of scope, quality, and risk management to achieve project goals with measurable success.

> Group classes (Live Online) and onsite training are available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/scope-quality-risk-management



CustomerRelations@graduateschool.edu • (888) 744-4723

Course Outline

Module 1: A Refresher: The Standard Project Management Framework

- Summarize the 10 knowledge areas and 5 process groups in the standard PMI project management framework, based on the PMBOK® Guide 6th Edition.
- Identify project scope, quality, and risk management processes within that framework.

Module 2: Project Initiation and Project Scope, Quality, and Risk

- Understand the relationship between project initiation and project scope, quality, and risk management processes.
- Describe the elements of a business requirements statement.
- Identify outputs of project initiation processes that affect project scope, quality, and risk.

Module 3: Scope, Quality, and Risk Planning

- Identify techniques for collecting project requirements and when to use them.
- Create a high-level project scope statement.
- Distinguish between project scope and project quality descriptions.
- Write functional requirements with quality metrics.
- Create a work breakdown structure.
- Identify and analyze project risks.
- Develop responses to scope and quality risks.

Module 4: What Happens after Planning to Project Scope, Quality and Risk?

- Identify where Validate Scope, Control Scope, and Implement Risk Responses fit within the project lifecycle.
- Distinguish between quality assurance and quality control.
- Differentiate verified deliverables from accepted deliverables and relate them to quality control and scope validation.
- Determine whether project requirements and quality metrics have been met.
- Describe methods for maintaining project control, including project reviews and change control boards.
- Recognize the common elements of a project change request.

- Create a project change request to implement risk responses.