Project & Contract Management

Strategic Project Integration and Lifecycle Management

Course Introduction

In today's fast-paced project world, managing integration effectively is key to success.

This course is all about giving you a deep dive into project integration management. We'll equip you with the skills and tools you need to confidently tackle the complexities of any project landscape.

Target Audience

- Gain a comprehensive understanding of the significance of integration management in the project lifecycle and its impact on overall project success.
- Learn to craft impactful project charters that align with organizational strategies, ensuring clarity in objectives and stakeholder expectations.
- Master the development of comprehensive project management plans that integrate all project components effectively, utilizing advanced tools and techniques.
- Explore best practices for executing project plans and monitoring progress using key performance indicators and real-time tracking tools.
- Understand the importance of change management processes and learn advanced techniques for evaluating and prioritizing change requests.
- Learn the criteria for project completion, conduct lessons learned sessions, and develop strategies for effective knowledge retention.
- Assess and implement advanced project management software and collaboration techniques that enhance integration management.
- Engage in real-world case studies to identify successful integration strategies, learn from challenges, and develop a repository of best practices for future projects.

Learning Objectives

- project managers
- program managers
- portfolio managers
- professionals involved in project management processes.
- It is ideal for those seeking to enhance their strategic thinking, improve stakeholder engagement, and refine their project management skills to ensure successful project outcomes.

Course Outline

- **Day 01**

  Mastering Project Integration Management

  ◦ In-Depth Understanding of Project Integration Management
  ◦ Definition, significance, and impact on project success
  ◦ Comprehensive overview of the project lifecycle, emphasizing integration points
  ◦ Key Concepts and Terminology
  ◦ Distinguishing between project, program, and portfolio management and their interrelations
  ◦ Exploring advanced integration concepts (e.g., system thinking in project management)

  Strategic Development of the Project Charter

  ◦ Purpose and Importance of the Project Charter
  ◦ Crafting an impactful charter that aligns with organizational strategy
  ◦ Key components: objectives, constraints, and high-level requirements
  ◦ Advanced Stakeholder Identification and Engagement
  ◦ Techniques for stakeholder analysis and mapping influence
  ◦ Establishing and managing stakeholder expectations through advanced communication strategies

- **Day 02**

Comprehensive Project Management Plan Development

- ◦ Creating a Cohesive Project Management Plan
- ◦ Integrative approaches for aligning all project components
- ◦ Advanced tools and techniques for comprehensive plan development (e.g., Gantt charts, risk matrices)
- ◦ Defining Project Scope, Goals, and Objectives
- ◦ Establishing strategic, clear, and measurable goals
- ◦ Utilizing advanced SMART criteria and alignment with organizational objectives

Directing and Managing Project Work Effectively

- ◦ Executing the Project Management Plan
- ◦ Best practices for project execution in complex environments
- ◦ Advanced resource management and team dynamics strategies
- ◦ Monitoring and Controlling Project Progress
- ◦ Establishing key performance indicators (KPIs) for effective monitoring
- ◦ Tools and techniques for real-time tracking and reporting (e.g., dashboards)

- **Day 03**

Advanced Integrated Change Control

- ◦ Understanding Change Control Processes
- ◦ Importance of proactive change management and its strategic implications
- ◦ Detailed steps in the integrated change control process
- ◦ Evaluating and Prioritizing Change Requests
- ◦ Advanced techniques for assessing change impacts and prioritization
- ◦ Effective communication strategies for stakeholder updates on changes

Effective Project Closure and Knowledge Transfer

- ◦ Project Closure Processes
- ◦ Criteria for assessing project completion and success
- ◦ Conducting comprehensive lessons learned sessions and feedback loops
- ◦ Documentation and Knowledge Transfer Strategies
- ◦ Importance of thorough documentation of project outcomes
- ◦ Techniques for effective knowledge transfer and retention within the organization

- **Day 04**

Advanced Tools and Techniques for Integration Management

- ◦ Project Management Software and Technologies

- Overview of advanced tools that enhance integration management (e.g., MS Project, Trello, Jira)
- Assessing technology's role in facilitating integration and project success
- Collaboration Techniques for High-Performance Teams
- Best practices for fostering collaboration and effective communication
- Techniques for building a culture of collaboration within project teams

• **Day 05**

Analyzing Case Studies in Integration Management

- Deep Dive into Real-World Examples
- Comprehensive review of successful integration management in complex engineering projects
- Lessons learned from integration challenges and failures
- Identifying and Implementing Best Practices
- Developing a repository of best practices for project integration management
- Strategies for adapting best practices to different project contexts

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
July 20, 2025	July 24, 2025	5 days	2150.00 $	Virtual - Online
Dec. 7, 2025	Dec. 11, 2025	5 days	4250.00 $	KSA - Riyadh