Agile Project Management (Scrum Master / PMI-ACP)

2 – 6 May 2027
Cairo (Egypt)



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Introduction

In today's rapidly evolving business landscape, organizations must adopt flexible and efficient approaches to manage projects and deliver results. Agile Project Management represents a paradigm shift from traditional project control methods, emphasizing collaboration, adaptability, and customer value over rigid processes.

Through agile methodologies, leaders and project managers can respond swiftly to change, empower teams, and ensure continuous improvement. This course is designed to equip participants with practical knowledge, tools, and frameworks to effectively apply Agile principles across different project environments, ensuring measurable and sustainable outcomes.

Course Objectives

- Understand the core concepts and guiding principles of Agile Project Management.
- Explore the Agile project life cycle and its iterative structure.
- Apply the key roles, responsibilities, and daily practices of the Scrum Master.
- Develop skills for managing and motivating high-performing teams.
- Master adaptive planning techniques and flexible prioritization.
- Learn to measure progress using agile metrics and performance indicators.
- Handle organizational challenges and drive cultural transformation effectively.
- Build strong communication and collaboration channels across stakeholders.

Course Outlines

Day 1: Foundations of Agile Project Management

- Introduction to the concept of agility in project management.
- Key differences between traditional and agile methodologies.
- The values and principles behind the Agile Manifesto.
- Understanding the Agile project life cycle.
- Overview of Agile frameworks and their practical use cases.
- Delivering customer value through continuous iteration.



Day 2: Agile Frameworks and Leadership Roles

- Deep dive into the Scrum framework: events, artifacts, and roles.
- Core responsibilities of the Scrum Master and Product Owner.
- Building and leading self-organizing teams.
- Facilitating effective sprint planning and retrospectives.
- Communication strategies for agile leaders.
- Addressing leadership challenges in Agile environments.

Day 3: Adaptive Planning, Execution, and Control

- Creating adaptive and flexible project plans.
- Time-boxing, sprints, and incremental delivery cycles.
- Prioritizing work using value-driven approaches.
- Monitoring progress with burn-down and velocity charts.
- Managing scope changes and responding to evolving requirements.
- Maintaining focus on objectives while ensuring team alignment.

Day 4: Tools, Techniques, and Performance Optimization

- Overview of popular Agile tools for project tracking and collaboration.
- Effort estimation and story point techniques.
- Using key performance indicators to assess agility and productivity.
- Applying continuous improvement through Kaizen and feedback loops.
- Reviewing lessons learned after each sprint or iteration.
- Building a culture of learning and transparency within teams.

Day 5: Organizational Agility and Transformation

- Assessing organizational readiness for Agile transformation.
- Strategies for scaling Agile across departments and portfolios.
- Managing change and overcoming cultural resistance.
- Aligning business strategy with Agile frameworks.
- The role of leadership in sustaining long-term agility.
- Creating an actionable roadmap to implement Agile practices effectively.



Why Attend This Course: Wins & Losses!

- Gain a practical understanding of how to manage complex projects with agility.
- Learn proven techniques to deliver faster and more efficiently.
- Strengthen leadership, communication, and stakeholder management skills.
- Enhance collaboration and transparency within cross-functional teams.
- Reduce project risks through incremental delivery and continuous feedback.
- Learn best practices aligned with global Agile and Scrum standards.
- Prepare for professional certifications such as Scrum Master or PMI-ACP.
- Connect with peers and industry experts for knowledge sharing.

Conclusion

Agile Project Management has become a cornerstone of modern business success, enabling organizations to remain competitive in fast-moving markets. By embracing agility, teams can deliver value early and often, adapt to customer needs, and continuously improve performance.

This course provides participants with the skills and insights necessary to integrate Agile principles into their daily work and lead teams through complex and dynamic projects. The outcome is not merely adopting a methodology but fostering a mindset that promotes innovation, accountability, and sustainable growth. Through the knowledge gained, participants will be equipped to drive organizational transformation, enhance productivity, and position their institutions for long-term success in an ever-changing environment.

