MERCURY

Mastering Agile Project Management

22 – 26 August 2027
Cairo (Egypt)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Mastering Agile Project Management

Ref: 121326_1027751 **Date:** 22 – 26 August 2027 **Location:** Cairo (Egypt) **Fees:** 3500 Euro

Introduction

Mastering Agile Project Management equips professionals with essential strategies for leading dynamic projects in rapidly changing environments. The course explores Agile principles, frameworks, and tools to enhance team collaboration, efficiency, and delivery quality. Participants will learn to plan, execute, and monitor projects with agility while addressing common project management challenges. It emphasizes real-world applications, risk management, and value-driven delivery. Participants will gain confidence in implementing Agile practices to achieve organizational goals. The program also highlights leadership and stakeholder engagement in Agile contexts.

Targeted Groups

This Mastering Agile Project Management targets professionals seeking specialized knowledge and skills:

- Project managers aiming to implement Agile practices.
- Team leaders seeking to enhance collaboration and efficiency.
- Business analysts working in dynamic project environments.
- IT and software professionals managing complex projects.
- Professionals preparing for Agile certification programs.
- Consultants advising organizations on project delivery improvements.

Course Objectives

Participants will achieve the following objectives by completing the Mastering Agile Project Management course:

- Understand Agile principles, values, and frameworks.
- Apply Scrum, Kanban, and other Agile methodologies.
- Plan and prioritize projects using iterative approaches.
- Enhance team communication and stakeholder collaboration.
- Implement risk management and quality assurance in Agile projects.
- Measure project performance and continuous improvement.
- Adapt project strategies to changing business environments.
- Develop leadership skills for Agile project teams.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Targeted Competencies

Participants will gain the following competencies during the program:

- Agile project planning and execution skills.
- Effective backlog management and sprint planning.
- Improved team facilitation and conflict resolution abilities.
- Enhanced stakeholder engagement and communication techniques.
- Practical risk assessment and mitigation strategies.
- Efficient resource allocation in dynamic projects.
- Decision-making based on data-driven project insights.
- Mastery of Agile tools for project monitoring and reporting.

Studying Scenarios

In this training, participants will develop their skills through the analysis of the following scenarios:

- Planning sprints for complex software projects.
- Handling scope changes in fast-paced environments.
- Facilitating cross-functional team meetings.
- Managing stakeholder expectations and priorities.
- Applying Kanban to optimize workflow efficiency.
- Conducting project retrospectives to identify improvements.
- Mitigating risks in iterative project cycles.

Course Content

Unit 1: Foundations of Agile Project Management

- Overview of Agile principles and the Agile Manifesto.
- Differences between Agile, Waterfall, and hybrid methods.
- Key Agile frameworks: Scrum, Kanban, Lean.
- Roles and responsibilities in Agile teams.
- Agile project lifecycle and iterative delivery.
- Principles of value-driven project management.
- Understanding project constraints and flexibility.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Unit 2: Agile Planning and Estimation

- Creating and managing product backlogs.
- Prioritization techniques for tasks and features.
- Story points and effort estimation methods.
- Sprint planning and release planning strategies.
- Techniques for adaptive project scheduling.
- Aligning project goals with business priorities.
- Resource allocation for iterative projects.

Unit 3: Agile Execution and Team Collaboration

- Conducting daily stand-ups and progress tracking.
- Managing team roles and responsibilities effectively.
- Facilitating cross-functional collaboration.
- Communication strategies in Agile projects.
- Addressing team challenges and conflicts.
- Applying Agile tools for task management.
- Monitoring sprint progress and adjusting workflows.

Unit 4: Monitoring, Metrics, and Continuous Improvement

- Key performance indicators in Agile projects.
- Techniques for tracking project progress.
- Measuring team productivity and efficiency.
- Conducting retrospectives to identify improvements.
- Implementing feedback loops for project optimization.
- Risk monitoring and issue resolution strategies.
- Ensuring quality and compliance in deliverables.

Unit 5: Advanced Agile Practices and Leadership

- Scaling Agile in large organizations.
- Leading Agile transformation initiatives.
- Advanced Scrum and Kanban techniques.
- Stakeholder engagement and expectation management.
- Decision-making in complex projects.
- Managing multiple Agile teams simultaneously.

Final Insights & Key Takeaways

Mastering Agile Project Management equips participants to lead projects with agility, efficiency, and strategic insight. Graduates will confidently apply Agile practices to achieve measurable results in any organizational context.