MERCURY

# Scrum Agile Training Course

21 – 25 March 2027
Cairo (Egypt)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
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**Ref:** 15572_315390 **Date:** 21 – 25 March 2027 **Location:** Cairo (Egypt) **Fees:** 4000 Euro

## Introduction:

The Scrum Agile training course participants encompass diverse professionals, from seasoned project managers to aspiring developers. They are united by their commitment to mastering the Scrum framework. These individuals bring varied expertise and backgrounds, enriching the learning environment with unique perspectives and insights.

Whether hailing from software development, product management, or other industries, participants share a common goal. Harness Scrum Agile methodologies' power to drive innovation, enhance collaboration, and deliver exceptional results in their respective domains.

In this Scrum Agile course, participants engage in dynamic discussions, hands-on exercises, and real-world simulations, fostering a dynamic learning community where knowledge exchange flourishes and each participant emerges equipped with the skills and confidence to navigate complex projects with agility and effectiveness.

Scrum Agile is a framework for managing complex projects, particularly software development. It emphasizes iterative and incremental progress, collaboration, and flexibility in responding to change. It involves cross-functional teams working in short cycles called sprints to deliver small, valuable increments of work.

## Targeted Groups:

- Project Managers.
- Product Owners.
- Development Teams.
- Business Analysts.
- Executives and Managers.
- Consultants and Coaches.
- Cross-Functional Teams.
- Scrum Masters.
- Agile Practitioners.
- Quality Assurance QA Professionals.
- UX/UI Designers.
- Software Architects.
- IT Professionals.
- Entrepreneurs and Start-up Teams.
- Marketing and Sales Teams.

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## Course Objectives:

At the end of this Scrum Agile course, the participants will be able to:

- Understand the principles of Scrum Agile methodologies deeply, as outlined in the Agile Manifesto.
- Master the comprehensive knowledge of the Scrum framework, including its roles, events, artifacts, and rules.
- Develop advanced project management skills tailored to agile environments.
- Learn how to effectively create and manage product backlogs, refine user stories, and prioritize features based on stakeholder feedback and business value.
- Cultivate strong collaboration and communication skills within cross-functional teams.
- Embrace a culture of continuous improvement and innovation.
- Develop strategies to navigate organizational change and overcome resistance to agile adoption.
- Foster agile leadership skills among participants.
- Prepare for agile certification exams such as Certified ScrumMaster CSM or Professional Scrum Master PSM.

## Targeted Competencies:

By the end of this Scrum Agile training, participants competencies will:

- Agile Principles Mastery.
- Scrum Framework Proficiency.
- Agile Project Management Skills.
- Product Backlog Management.
- Collaboration and Communication.
- Continuous Improvement Mindset.
- Change Management Strategies.
- Agile Leadership.
- Adaptability and Flexibility.
- Problem-solving and Decision-Making.
- Stakeholder Management.
- Agile Tools and Techniques.
- Quality Assurance Practices.
- Empirical Process Control.

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# Course Content:

## Unit 1: Introduction to Scrum Agile:

- Overview of Agile principles and values.
- Learn about the evolution and significance of the Scrum framework.
- Explore Key roles, events, artifacts, and rules in Scrum.
- Differentiate Scrum from traditional project management methodologies.
- Know the importance of empirical process control and continuous improvement in Scrum.

## Unit 2: Scrum Roles and Responsibilities:

- Explore Scrum roles: Product Owner, Scrum Master, and Development Team.
- Learn about the responsibilities and accountabilities of each role in the Scrum framework.
- Know the collaboration and communication dynamics between Scrum roles.
- Understand strategies for effective role implementation and alignment with organizational goals.
- Explain case studies and real-world examples illustrating successful role dynamics in Scrum teams.

## Unit 3: Scrum Events and Artifacts:

- Know the detailed examination of Scrum events: Sprint Planning, Daily Stand-up, Sprint Review, and Sprint Retrospective.
- Purpose, agenda, and outcomes of each Scrum event.
- Explore best practices for facilitating and participating in Scrum events to maximize value delivery.
- Intro to Scrum artifacts: Product Backlog, Sprint Backlog, and Increment.
- Understand techniques for managing and refining Scrum artifacts to support iterative product development.

## Unit 4: Agile Project Management Practices:

- Learn about iterative planning techniques for prioritizing requirements and managing product backlogs.
- Estimate techniques such as Planning Poker and Story Points to forecast effort and duration.
- Explain adaptive decision-making strategies to respond to change and uncertainty in project environments.
- Monitor progress and track metrics using burndown charts, velocity, and other agile metrics.
- Understand strategies for managing risk, dependencies, and impediments within Scrum teams.

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## Unit 5: Advanced Scrum Topics and Implementation:

- Explore advanced topics in Scrum, such as scaling Scrum for large projects and organizations.
- Understand techniques for fostering a culture of agility and innovation within teams and organizations.
- Implement Scrum in non-software development contexts like marketing, HR, and sales.
- Address common challenges and misconceptions in Scrum adoption and implementation.
- Explain case studies, simulations, and hands-on exercises to reinforce learning and prepare participants for real-world Scrum implementation.