

AGILE SCRUM FUNDAMENTALS AND ADVANCED TECHNIQUES

"Agile Scrum Fundamentals and Advanced Techniques"

Schedule

Date	Venue	Fees (Face-to-Face)
06 - 10 Sep 2026	Manama - Bahrain	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Agile Scrum methodology has become the gold standard for project management, enabling teams to deliver projects faster, with greater flexibility and responsiveness to customer needs. By focusing on iterative development, continuous improvement, and strong team collaboration, Agile Scrum helps organizations achieve higher efficiency, reduce risks, and improve customer satisfaction. This 5-day intensive course covers both the fundamentals and advanced techniques of Agile Scrum, providing participants with a deep understanding of Scrum principles, roles, processes, and tools. Through a mix of theory, real-world case studies, and hands-on exercises, participants will learn how to apply Agile Scrum methodologies to successfully manage projects, improve team performance, and drive business results.

Objectives

By the end of this course, participants will be able to:

- Understand the key principles and framework of Agile Scrum methodology
- Define and implement Scrum roles, ceremonies, and artifacts
- Effectively manage Scrum projects through iterative cycles and sprints
- Apply advanced techniques to optimize Scrum processes and improve team collaboration
- Overcome common challenges in Agile project management and drive continuous improvement

Why Attend

- Gain a comprehensive understanding of Agile Scrum methodology from beginner to advanced levels
- Learn practical skills for leading Agile teams and managing Scrum projects
- Improve project delivery times and team performance through Scrum's iterative approach
- Develop a deeper understanding of how to adapt Scrum to different project types and environments
- Strengthen your ability to lead successful Scrum implementations in your organization

Target Audience

This program is designed for:

- Project managers and Scrum masters
- Agile coaches and team leaders
- Business analysts and product owners
- IT professionals, software developers, and quality assurance teams
- Anyone involved in Agile project delivery or interested in learning about Scrum methodology

Individual Benefits

Key competencies that will be developed include:

- In-depth knowledge of Scrum roles, processes, and best practices
- Ability to apply Agile principles to real-world projects and improve project delivery
- Skills to effectively facilitate Scrum ceremonies and lead Agile teams
- Problem-solving techniques to overcome common Scrum implementation challenges
- Enhanced leadership and communication skills for managing Agile teams

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Faster project delivery with improved responsiveness to changing customer requirements
- Enhanced collaboration and communication within Scrum teams and across departments
- Higher levels of team engagement and productivity through continuous improvement practices
- A greater ability to manage complex projects with greater agility and flexibility
- A more strategic and results-driven approach to project management within the organization

Instructional Methodology

The course follows a blended learning approach combining theory with practical application:

- Strategy Briefings - In-depth exploration of Scrum principles, roles, ceremonies, and processes
- Case Studies - Real-world examples of Agile Scrum implementation in various industries
- Workshops - Hands-on exercises to simulate Scrum ceremonies, sprints, and project planning
- Peer Exchange - Group discussions on best practices, challenges, and solutions in Scrum project management
- Tools - Scrum boards, burn-down charts, and other tools for tracking project progress and performance

MAWA EVENTS

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Course Outline

DETAILED 5-DAY COURSE OUTLINE

Training Hours: 7:30 AM - 3:30 PM Daily Format: 3-4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 - 02:00

Day 1: Introduction to Agile Scrum Fundamentals

- Module 1: Overview of Agile and Scrum (07:30 - 09:30) • Understanding Agile principles and Scrum framework • Key benefits of adopting Agile Scrum for project management • Comparison of Agile vs. traditional project management methodologies
- Module 2: Scrum Roles and Responsibilities (09:45 - 11:15) • Detailed exploration of Scrum roles: Product Owner, Scrum Master, Development Team • Understanding responsibilities and interactions between roles • Best practices for each role in managing Scrum projects
- Module 3: Scrum Artifacts and Processes (11:30 - 01:00) • Key Scrum artifacts: Product Backlog, Sprint Backlog, and Increment • Scrum ceremonies: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective • Defining and refining the Product Backlog
- Workshop - Scrum Framework Practice (02:00 - 03:30) • Group exercise in creating a Product Backlog and planning a Sprint

Day 2: Mastering Scrum Ceremonies and Artifacts

- Module 1: Sprint Planning and Execution (07:30 - 09:30) • Detailed walkthrough of Sprint Planning and execution • Setting Sprint goals and objectives • Managing the Sprint Backlog and prioritizing tasks
- Module 2: The Daily Scrum and Sprint Review (09:45 - 11:15) • Best practices for conducting effective Daily Scrums • Ensuring team collaboration and progress tracking through daily meetings • Conducting Sprint Reviews and gathering stakeholder feedback
- Module 3: Sprint Retrospective and Continuous Improvement (11:30 - 01:00) • Conducting productive Sprint Retrospectives • Identifying process improvements and fostering continuous improvement • Implementing changes and tracking their impact on the team's performance
- Workshop - Scrum Ceremony Simulation (02:00 - 03:30) • Hands-on practice with Sprint Planning, Daily Scrum, Sprint Review, and Retrospective ceremonies

Day 3: Advanced Scrum Techniques and Tools

- Module 1: Advanced Scrum Techniques (07:30 - 09:30) • Scaling Scrum for larger projects (Scrum of Scrums, SAFe) • Managing multiple Scrum teams and handling complex projects • Advanced techniques for handling Scrum challenges and roadblocks
- Module 2: Leveraging Scrum Tools for Project Management (09:45 - 11:15) • Introduction to Scrum project management tools: Jira, Trello, and others • Using Scrum boards, burn-down charts, and velocity charts to monitor progress • Techniques for improving Scrum team performance using tools and metrics
- Module 3: Scrum in Different Organizational Contexts (11:30 - 01:00) • Adapting Scrum for different industries and organizational structures • Managing Scrum across different geographies and teams • Customizing Scrum practices to fit company-specific needs
- Workshop - Scrum Tools Practice (02:00 - 03:30) • Hands-on training with Scrum tools for project tracking and management

Day 4: Leading Scrum Teams and Overcoming Challenges

- Module 1: Leadership in Agile Scrum Teams (07:30 - 09:30) • Developing leadership skills for Scrum Masters and team members • Motivating and guiding Scrum teams to success • Conflict resolution and team collaboration techniques
- Module 2: Overcoming Scrum Challenges (09:45 - 11:15) • Common challenges in Scrum adoption and how to address them • Managing resistance to change and fostering an Agile mindset • Scaling Scrum in larger, complex projects
- Module 3: Managing Stakeholder Expectations (11:30 - 01:00) • Engaging stakeholders and ensuring alignment with business objectives • Managing expectations and communicating project progress effectively • Handling scope changes and dealing with project disruptions
- Workshop - Scrum Team Leadership and Problem Solving (02:00 - 03:30) • Role-playing exercises in leading Scrum teams and resolving challenges

Day 5: Scrum Implementation and Continuous Improvement

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- Module 1: Implementing Scrum in Your Organization (07:30 – 09:30) • Key steps for successfully implementing Scrum in an organization • Building a Scrum adoption plan and setting goals • Training and coaching teams for successful Scrum adoption
- Module 2: Metrics for Measuring Scrum Success (09:45 – 11:15) • Defining key performance indicators (KPIs) for Scrum teams • Measuring team velocity, cycle time, and quality of deliverables • Using metrics to drive continuous improvement in Scrum teams
- Module 3: Agile Scrum and Business Strategy Alignment (11:30 – 01:00) • Ensuring that Scrum aligns with business objectives and strategic goals • Integrating Scrum practices into organizational culture and operations • Future trends in Agile Scrum methodology
- Final Workshop – Implementing Scrum in Your Organization (02:00 – 03:30) • Develop a Scrum implementation plan for your organization • Group discussion and feedback on the implementation plans

Certification

Participants will receive a Certificate of Completion in Agile Scrum Fundamentals and Advanced Techniques, confirming their ability to lead and manage Scrum projects for improved project delivery and team collaboration.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
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