

€ TRAINING

Certified Scrum Master CSM





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Introduction:

This program is designed to prepare participants for the certification exam only.

This advanced training program delves into the Scrum framework, emphasizing its principles, practices, and the role of the Scrum Master in facilitating agile project success. Designed for experienced professionals, it provides an in-depth understanding of Scrum methodologies and equips participants with the skills needed to lead Scrum teams effectively. It empowers them to excel as Scrum Masters and prepare for the Certified Scrum Master CSM exam with confidence.

Program Objectives:

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

- Master the core principles and values of Scrum and their practical applications.
- Facilitate Scrum events and ceremonies with advanced techniques.
- Manage and prioritize product backlogs effectively in complex environments.
- Lead and coach high-performing Scrum teams to achieve optimal performance.
- Prepare thoroughly for the Certified Scrum Master CSM exam with targeted strategies.

Targeted Audience:

- Experienced Scrum Masters seeking certification.
- Project Managers with a focus on agile methodologies.
- Senior Team Leaders and Development Managers.
- Agile Coaches and Consultants.
- Professionals aiming to deepen their Scrum expertise.

Program Outline:

Unit 1:

Advanced Scrum Framework and Agile Principles:

- In-depth exploration of Agile methodologies and their evolution.

- Comprehensive review of the Scrum framework's components and their interactions.
- Detailed analysis of Scrum roles: Scrum Master, Product Owner, and Development Team.
- Advanced understanding of Scrum values and principles in practice.
- Addressing challenges and overcoming common pitfalls in Scrum implementation.
- Case studies highlighting complex Scrum scenarios and solutions.

Unit 2:

Scrum Roles, Events, and Artifacts Mastery:

- Advanced techniques for defining and evolving Scrum roles.
- Expert strategies for facilitating Scrum events: Sprint Planning, Daily Scrum, Sprint Review, and Sprint Retrospective.
- Deep dive into managing and optimizing Scrum artifacts: Product Backlog, Sprint Backlog, and Increment.
- Techniques for effective backlog refinement and prioritization.
- Enhancing stakeholder engagement and collaboration.
- Practical examples and advanced case studies on Scrum events and artifacts.

Unit 3:

Facilitation and Coaching Techniques for Scrum Masters:

- Expert facilitation techniques for managing Scrum events and ceremonies.
- Strategies for fostering a high-performing, self-organizing Scrum team.
- Advanced conflict resolution and team dynamics management in a Scrum environment.
- Coaching methods for continuous team development and performance enhancement.
- Integrating Scrum practices with other agile and lean methodologies.

Unit 4:

Strategic Scrum Practices and Organizational Impact:

- Advanced practices for Scrum Masters to remove complex impediments and drive organizational change.
- Techniques for scaling Scrum across multiple teams and organizational levels.



- Evaluating and integrating Scrum with other agile frameworks and business processes.
- Measuring and communicating the impact of Scrum on business outcomes.
- Strategies for promoting a culture of continuous improvement and agility.
- Examples from large-scale Scrum implementations and their results.

Unit 5:

Certification Exam Preparation:

- Overview of the Certification Exam Structure.
- Key Topics and Areas of Focus for the Exam.
- Advanced Study Techniques and Exam Strategies.
- Sample Questions and Their Detailed Explanations.
- Recommended Resources and Materials for Comprehensive Exam Preparation.

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