

Certified Scrum Master CSM





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REF: BV2510 DATE: 22 - 26 September 2024 Venue: Istanbul (Turkey) - Fee: 5300 Euro

Introduction:

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

This training program equips participants with the necessary skills and knowledge to become effective Scrum Masters within their organizations. It offers a comprehensive understanding of Scrum principles, practices, and roles, preparing participants to lead successful Agile teams.

Program Objectives:

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

- · Understand Scrum Fundamentals thoroughly.
- Master Scrum Roles effectively.
- Facilitate Agile Ceremonies with confidence.
- · Manage Product Backlogs efficiently.
- Empower Teams to self-organize and collaborate seamlessly.
- Drive Continuous Improvement within Scrum teams.
- Prepare for Certification Exam by mastering the essential concepts and skills required to succeed.

Targeted Audience:

- Project Managers.
- · Team Leaders.
- Scrum Team Members.
- Product Owners.
- · Business Analysts.
- Software Developers.
- Quality Assurance Professionals.

Program Outlines:



Unit 1:

Scrum Framework Fundamentals:

- Understanding the principles and values of the Scrum framework.
- Roles and responsibilities within a Scrum team, including Scrum Master, Product Owner, and Development Team.
- Scrum events, such as Sprint Planning, Daily Standups, Sprint Reviews, and Retrospectives.
- · Artefacts in Scrum, including Product Backlog, Sprint Backlog, and Increment.
- Agile principles and how they align with the Scrum framework.

Unit 2:

Mastering Scrum Roles and Responsibilities:

- Deep dive into the role of the Scrum Master as a servant-leader and facilitator.
- Techniques for effective collaboration and communication within Scrum teams.
- Empowering self-organization and accountability within the Development Team.
- Supporting the Product Owner in managing the Product Backlog and maximizing value delivery.
- · Resolving conflicts and addressing impediments to ensure smooth progress during Sprints.

Unit 3:

Agile Planning and Estimation Techniques:

- Agile planning fundamentals and the importance of iterative development.
- Sprint Planning techniques, including creating a Sprint Goal and selecting Sprint Backlog items.
- · Estimation techniques such as Planning Poker and Relative Sizing for backlog refinement.
- Monitoring and tracking progress using Burndown Charts and other Agile metrics.
- Adapting plans in response to changing requirements and feedback during Sprints.

Unit 4:

Facilitating Scrum Events:

• Best practices for facilitating effective Daily Standups, Sprint Reviews, and Retrospectives.



- Creating a safe environment for open communication and feedback during Scrum events.
- Techniques for maximizing the value of Sprint Reviews and gathering actionable feedback.
- Facilitating productive Retrospectives to identify areas for improvement and celebrate successes.
- Leveraging tools and techniques to enhance the effectiveness of Scrum ceremonies.

Unit 5:

Scaling Scrum and Continuous Improvement:

- Scaling Scrum beyond single teams using frameworks like Scrum@Scale and LeSS.
- Strategies for coordinating and aligning multiple Scrum teams within large organizations.
- Implementing continuous improvement practices to foster a culture of learning and adaptation.
- Monitoring and optimizing team performance using Agile metrics and visual management tools.
- Developing a roadmap for ongoing professional growth as a Certified Scrum Master.
- Preparation for ScrumMaster CSM Certification Exam.

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