VMEdu
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Trusted Education Provider of Choice
for 400,000+ Professionals Worldwide!

Scrum Master Certification Training Program

Delivery Method: Classroom

Duration: 2 Days

What you will learn

- Participants will become familiar with the concepts, advantages, and challenges of the Scrum methodology.
- Participants will be equipped with the knowledge needed to be the Scrum Master or developer in their organizations and help their organizations adopt Scrum methodology. Furthermore, participants will develop an understanding of all the roles in Scrum.
- Participants will have experience carrying out a Scrum project through simulated case studies.
- Participants will gain knowledge to identify and anticipate issues related to the practical implementation of scrum.
- Participants will be armed with the proper tools to address, resolve, and take the lead on Scrum issues in their organizations.

Takeaways

- Student course workbook
- Case study booklet
- Scrum in a page
- Scrum Master Certified physical certificate by VMEdu, Inc.
- 16 PMI® PDUs
- Free Risk Management Course with additional 20 PMI PDUs

Examination Guidelines

Examination structure: questions from all chapters, testing both understanding as well as identification

Question structure: multiple choice
Extensive examination practice and feedback is included in the workshop.

Students will receive an examination link at end of the training. The examination consists of:
- 40 compulsory questions; No negative marking
- One hour

Audience Profile

Scrum has become the most widely implemented agile methodology. Many product development teams have realized the need to become more agile and are adopting Scrum. The Scrum Master Certified course is designed for professionals who would profit from a practical, working knowledge of Scrum that equips them to implement and work in a Scrum environment.

This course is appropriate for anyone interested in obtaining a working knowledge of Scrum including Scrum Masters, Scrum team members, product owners, product managers, project managers, project sponsors, programmers, designers, testers, software engineers, executives, business owners, business analysts, and more.

Anyone who would like to handle change adeptly and respond to unique market demands easily will benefit from Scrum.

Prerequisites

There are no prerequisites for this course. Practical experience in Scrum method is not mandatory, though familiarity with Scrum principles and practices is useful.

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Course Outline

Introduction to SCRUM and AGILE
- Introduction to Agile
- Overview of Adaptive Project Management and comparison with Waterfall
- History of Agile and Overview of the various methods of Agile Product Development
- Overview of SCRUM, characteristics of SCRUM methodology
- Advantages of using SCRUM
- End of chapter quiz

Roles in SCRUM
- Overview of SCRUM roles
- Product Owner- Roles and Responsibilities
- Scrum Master- Roles and Responsibilities
- Development Team- Roles and Responsibilities
  End of chapter quiz

Planning in SCRUM
- Overview of SCRUM process flow
- SCRUM Pre-project Meeting: overview, Product Vision development
- Product Backlog: overview, developing the Backlog
- User Stories: overview, layout, developing User Stories
- Release Planning: overview and guidelines
- End of chapter quiz

Sprint Planning Meeting
- Overview of Sprint Planning Meeting
- Objective definition and task estimation
- Sprint Backlog: overview, developing the Backlog
- Estimation of tasks: planning estimation game
- Product Backlog Grooming: overview, need, grooming process
- Acceptance Criteria for User Stories
- End of chapter quiz

Daily Scrum and Post-Sprint Meetings
- Daily Stand-up Meetings: overview, attendees
- Rules for conducting Daily Stand-ups.
- Sprint Burn Down Chart- description, relevance and advantages
- Sprint Review Meeting: overview, attendees, rules
- Sprint Retrospective Meeting: overview, attendees, rules
- End of chapter quiz

Practical Implementation Considerations for SCRUM
- SCRUM for large projects: implementation challenges
- Chief Product Owner: responsibilities and roles in large projects
- Transition to SCRUM: resistance to change, implementation considerations
- Mapping traditional roles to SCRUM
- Distributed teams in SCRUM
- Maintaining stakeholder involvement
- End of chapter quiz