

Agile Scrum Master Certificate Program

Course Summary

Description

This certification focuses on adopting Agile or Scrum in the workplace and taking on the role of Scrum Master. Agile Scrum is about working together to successfully reach a goal. Agile methodologies are popular approaches in software development and are increasingly being used in other areas. Scrum practices include establishing cross-functional and self-managed teams, producing a working deliverable at the end of each iteration or Sprint.

Objectives

- Become proficient in Scrum terminologies and their application
- Be knowledgeable in the implementation of distributed Scrum over teams spread across different geographies
- Be able to facilitate daily scrums, user stories, sprint planning, and sprint reviews
- Become competent in producing different Scrum artifacts such as the product and sprint backlog, finished deliverables and the definition of done
- Be qualified for a Scrum Master role with any Scrum implementing organization
- Achieve EXIN Agile Scrum Master certification

Topics

- Agile Way of Thinking
- Scrum Master Role
- Agile Estimating, Planning, Monitoring and Control
- Complex Projects
- Adopting Agile

Audience

The Agile way of thinking is best known in the field of software development, but the principles are increasingly being applied in other types of projects. Scrum is the most used Agile methodology and is suitable for all professionals looking to keep their knowledge up to date with the latest developments in the fields of IT and Project Management, particularly those leading or participating in projects.

In particular, the certification is suitable for professionals working in an Agile context and who have the ambition to facilitate a Scrum team by assuming the role of a Scrum Master.

Prerequisite

- Successful completion of the EXIN Agile Scrum Master exam
- Successful completion of the EXIN Accredited EXIN Agile Scrum Master Training including Practical Assignments
- Knowledge of Scrum terminology, for instance through the EXIN Agile Scrum Foundation exam, is strongly recommended or gained through reading The Scrum Guide: <https://www.scrumguides.org/>

Duration

Two Days

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Course Outline

- I. Agile Way of Thinking**
 - A. Agile concepts
 - B. Continuously improving the process
 - C. Agile and other frameworks
 - D. Applying Agile principles to IT Service Management

- II. Scrum Master Role**
 - A. Responsibilities and commitment
 - B. Coaching the team and mediating
 - C. Other roles (Product Owner, Development Team)

- III. Agile Estimating, Planning, Monitoring and Control**
 - A. Writing and maintaining the Product and Sprint Backlog
 - B. Agile Planning
 - C. Agile Estimation
 - D. Tracking and communicating progress
 - E. Staying in control

- IV. Complex Projects**
 - A. Scaling Agile projects
 - B. Suitability of Agile for different types of projects
 - C. Agile administration in tooling and tool interaction

- V. Adopting Agile**
 - A. Introducing Agile
 - B. Self-organization
 - C. Agile requirements and proper environment