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Course Outline :: Agile Scrum Master::

Module Title : **Agile Scrum Master**

Duration : **2 days**

Overview

Agile refers to a group of methodologies based on iterative development, where requirements and solutions evolve through collaboration between self-organizing cross-functional teams. Scrum is a subset of Agile. It is a process framework for agile development, and the most widely-used one. A Scrum process is distinguished from other agile processes by specific concepts and practices, divided into the three categories of Roles, Artifacts, and Time Boxes. The three roles defined in Scrum are the Scrum Master, the Product Owner, and the Team. The people who fulfill these roles work together closely, on a daily basis, to ensure the smooth flow of information and the quick resolution of issues.

Course Description

Our Scrum Master training course provides insight into the working method, rules and roles of Scrum, and the mindset needed to work with Scrum successfully. You will be introduced to servant leadership to enhance your effectiveness as a Scrum Master. This leadership goes together with behavioral change, working with people and teams, coaching and facilitating techniques.

Course and Learning Objectives

The training course is practical and focuses on the successful application of Scrum in the real world. Concepts dealt with include:

- Scrum framework: understanding the rules and roles of Scrum according to the Scrum Guide.
- Cross-functional, self-organizing teams: scrum teams differ from traditional development teams. The paradigm and character of cross-functional and self-organizing teams promote flexibility, creativity and productivity. Teams choose how they can best produce their work and have all the expertise required to be able to do that, without depending on others outside the team.
- Coaching & facilitating: the mindset and behavior of Scrum Masters varies from those of project managers or team leaders in traditional environments. Scrum Masters are facilitators for the teams.

Target Audience

The Agile Scrum Master is aimed at managerial professionals in the fields of IT project management, software development, business management and IT service management. Scrum methodology and agile project management are also increasingly being adopted in other areas to enable all kinds of teams.

Pre-requisites

You have read the Scrum Guide and/or you have participated in the Agile Scrum Foundation training course.

About the Examination

Exam: 40 multiple choice questions; 1 hour 30 minutes duration; 26 marks required to pass - 65%; Closed-book

Certificate

EXIN Agile Scrum Master

Credits

Upon successfully achieving the EXIN Agile Scrum Master certificate, student registered with PMI will be recognized with 16 Professional Development Units (PDU'S).
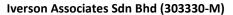
Outline

1. Agile Way Of Thinking

- Agile Concepts
- Agility brings Predictability and Flexibility
- Reasons why transitioning to an Agile process
- Adopting Agile in the organization
- Frameworks that can help to scale Agile

2. Scrum Master Role

- The Scrum Framework
- Continuous Improving the Process
- Iterative Planning
- The Scrum Master
- Tasks & Responsibilities
- Solving problems
- Facilitation
- Coaching the team and Mediating
- Coaching & Challenging the team
- Training
- Mediating through conflict

- Coaching tool
- Role of Scrum Master in relation to:
- Product owner
- Organization

3. Scrum Master in Practice: Agile Estimating, Planning, Monitoring and Control

- Agile Estimating, Planning, Monitoring and Control
- Create Scrum Teams
- Create a Product Backlog
- Prioritize the Product Backlog
- Clarify, split and estimate the User Stories
- Plan the Sprint
- Execute the Sprint and do a Daily Scrum
- Do a Sprint review
- Do a Sprint Retrospective
- Repeat the process
- Present Deliverables