

# Agile Scrum Foundation

**Duration: 2 days; Instructor-led(ILT) | Virtual Instructor-led Training (VILT)**

## OVERVIEW

This training course gives you a solid introduction to agile working. 'Agility' in an environment that is characterized by both complexity and scale is key focus area of the course. Participants are given the chance to experience the power of Agile and Scrum in particular. In short, what delivering customer value in iterative steps is all about. To instill a new mindset, Agile and Scrum principles are explained and their effect is demonstrated through practical cases. If you are also interested in the Scrum Master and/or Scrum Product Owner training courses, then this course provides you with a solid basis. With Agile Scrum Foundation you increase your chance of obtaining the Scrum Master or Product Owner certificate with flying colors.

## COURSE APPROACH

This course is delivered in a classroom setting using case studies and exercises that are designed to enhance the candidates understanding of agile and scrum methodology. Students who have attended this course, and have done some self study, are suitably prepared to take the associated Agile Scrum Foundation exam.

## AUDIENCE

Business managers, product managers, governance managers, clients, development team members, program and project managers, architects and product owners.

## PREREQUISITES

N/A

## Certificate

EXIN Agile Scrum Foundation

## METHODOLOGY

This program will be conducted with interactive lectures, PowerPoint presentation, discussions and practical exercise.

## COURSE OBJECTIVES

Following the completion of the course delegates will be able to:

- Insight into the power and background of the Agile and Scrum principles.
- Understanding of the structure and context of the terms Lean, Agile, Scrum and XP, and the differences between these terms.
- Applying the right criteria to arrive at a suitable Definition of Ready and Definition of Done.

- Insight into the importance of creating a fixed delivery rhythm ('heartbeat') and stable teams.
- Knowledge of the philosophy behind Agile and Scrum.
- Insight into the division of responsibilities between the business and IT, and within scrum teams.
- Exploring various agile methods.
- Insight into the various roles, such as Business Sponsor, Business Visionary, Scrum Master and Product Owner

## COURSE CONTENTS

### Module 1: Scrum Theory and Principles

- Agile
  - The Agile Business Case
  - The basis of Agile (The Agile Manifesto)
  - The 12 Agile Principles
- Scrum
  - Scrum Theory
  - The Scrum Framework
- Introducing Scrum can be a challenge
- How can we be Agile?
- Application of Agile Principles in an IT Service Management environment
- Visualize everything on the Scrum Board
- Effective Product Vision
- Translating customer requirements into User Stories

### Module 2: The Scrum Framework

- The Scrum Framework
- The Product Backlog
- The Sprint Backlog
- Daily Standup
- Sprint Planning
- The Sprint Review
- The Sprint Retrospective

### Module 3: The Scrum Team

- Managing Distributed Teams
- Scaled Scrum – Splitting Teams
- One Product Backlog, Multiple teams
- Scrum-of-scrums
- Three Scrum Roles
  - The Product Owner
  - The Scrum Master
  - The Development Team