ISTQB® Foundation Level – Agile Tester

Description

This 3-day training allows you to prepare for the ISTQB® Foundation Level – Agile Tester certification and to acquire the fundamentals of software testing in an Agile project. You will master the fundamentals of an Agile testing project and learn the specificities of managing an Agile testing project.

Classroom Registration Price (CHF)
1900
Virtual Classroom Registration Price (CHF)
1900
Course Content
Module 01: The Fundamentals of Agile Software Development

- Agile Software Development and the Agile Manifesto
- Whole-Team Approach
- Early and Frequent Feedback

Module 02: Aspects of Agile Approaches

- Agile Software Development Approaches
- Collaborative User Story Creation
- Retrospectives
- Continuous Integration
- Release and Iteration Planning

Module 03: The Differences between Testing in Traditional and Agile Approaches

- Testing and Development Activities
- Project Work Products
- Test Levels
- Testing and Configuration Management
- Organizational Options for Independent Testing

Module 04: Status of Testing in Agile Projects

- Communicating Test Status, Progress, and Product Quality
- Managing Regression Risk with Evolving Manual and Automated Test Cases

Module 05: Role and Skills of a Tester in an Agile Team

- Agile Tester Skills
- The Role of a Tester in an Agile Team
- Agile Testing Methods, Techniques, and Tools
- The Test Pyramid
- Testing Quadrants, Test Levels, and Testing Types
- The Role of a Tester
- Assessing Quality Risks and Estimating Test Effort

- Techniques in Agile Projects
- Tools in Agile Projects

Module 06: ISTQB® Exam

- Exam preparation
- 40 questions and 60 minutes
- Exam

Documentation

- Digital courseware included

Exam

- This training prepares you for the ISTQB® Foundation Level - Agile Tester exam included in the course price

Participant profiles

- Experienced testers who master classical development methodologies (cascade) and wish to work with agile methodologies
- Novice testers who need to join an Agile test team
- Experienced developers working in an agile environment with little knowledge of test engineering
- Any professional who needs to integrate or supervise projects in an agile environment

Prerequisites

- To gain this certification, candidates must hold the ISTQB® Foundation Level certificate

Objectives

- Acquire knowledge and skills assessed independently
- Increase their value in the testing industry
- Earn career opportunities and increase the potential of their income
- Add the "ISTQB® Certified Tester" logo and skills learned to their resume
- Be recognized as having subscribed to a code of ethics

Niveau
Fondamental
Duration (in Days)
2
Reference
ISTQB-02