

# ISTQB Agile Testing - Foundation Level

## COURSE LEVEL: BEGINNER

### INTENDED AUDIENCE

The course is of interest to Testers, Developers, Business Analysts, and Test Managers who are venturing into the world of Agile or wishing to progress.

### COURSE DURATION

The course is presented by an experienced software testing practitioner. The course duration is three days with an exam.

### TRAINING STYLE

The course is conducted in a virtual classroom style. Candidates use practical tasks to layer theoretical concepts. Comprehensive and accredited course materials, certification and assessment. Comprehensive course notes are provided. Candidates will be given exercises, practice exams and learning aids to assist in preparation for the final exam.

### TRAINING VENUES

iLAB Training is virtually presented globally.

## THE EXAM

This course will provide the candidate with the necessary knowledge and skills to sit the ISTQB Agile Testing Foundation Certificate multiple-choice exam. Candidates will be given the opportunity to sit the examination at the end of the course.

Information about the certification can be found on the International Software Testing Qualifications Board (ISTQB) website: <http://www.istqb.org/>

## COURSE OVERVIEW

This course provides candidates with knowledge of testing activities and roles in Agile development teams. It identifies testing interventions supporting Agile methods and how testers can add value through these interventions. Candidates are introduced to the concept of a proactive attitude, delivering testing, the ownership of quality, test design techniques, and specific test cases to evaluate software characteristics.

## COURSE CONTENT

The course is highly practical, addressing the following areas:

- Introducing Agile, Extreme Programming (XP) and SCRUM (these will form the backbone of the course)
- Levels of Testing in Agile:
  - Iteration
  - User stories – defining “done”
  - User stories – estimating test effort
  - Quality criteria and owning quality
  - Demonstrations as “tests”
  - Integration – testing the iterations, release and regression coverage
- Defect tracking in Agile using the SCRUM board • Attitude – being a member of an Agile team
- Helping developers with tests, helping product owners with “done”

After completing this course candidates will be able to:

- Recognize testing interventions
- Assist in constructing user stories with a focus on demonstrating the story, defining “done” and testing the user story
- Report effectively in daily stand-up / SCRUM meetings
- Estimate the size of the testing
- Be proactive in testing (value add) in Agile teams

## COURSE PREREQUISITES

Candidates wishing to take the ISTQB Agile Testing Foundation Certificate must hold the ISTQB Foundation Certificate or ISTQB Certified Tester Foundation Level Certificate.

## MORE INFORMATION

As the leader in independent software quality assurance and testing for over two decades, our training has helped thousands of testers and managers launch their careers into the next level! We offer a wide variety of courses at initial, intermediate and advanced levels. Our courses range from one to five days in duration and, depending on the facilities and number of candidates, can be arranged at your location.