Course : ISTQB® Foundation level, Agile Tester (CTFL-AT): Certification

Practical course - 2d - 14h00 - Ref. TSA
Price : 2040 CHF E.T.

★★★★☆   3,8 / 5

🎯 Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Be efficient in activities related to testing an Agile project by working with the team.
- ✓ Adapting testing fundamentals to an Agile project.
- ✓ Selecting and applying the right tools and methods for the project.
- ✓ Helping the team as a whole conduct effective tests.

Certification

The exam is taken in the form of a 40-question multiple-choice test lasting 90 minutes (available in English or French). A minimum score of 65% correct answers is required to pass. The exam is supervised by a GASQ examiner. The certification exam takes place at the end of the training session: for classroom-based sessions, it is taken on paper or on a digital tablet; for virtual classroom sessions, the exam is taken online.

Remote certifications

See the certifier's official documentation for the list of prerequisites for completing the online certification exam.

Practical details

Teaching methods
This course relies on a combination of hands-on exercises and instruction in fundamental methods and concepts.

Course schedule

1 Fundamentals of Agile software development

- Agile software development and the Agile manifesto.
- The integrated approach.
- Notion of early and frequent feedback.

Exercise
- Understanding the Agile Manifesto. Putting together an integrated team and making it work.

2 Characteristics of Agile approaches

- Approaches of Agile software development
- Collaborative User Story creation.
- Retrospectives.
- Continuous integration.
- Version and iteration schedule.

Exercise
MCQ preparation for the test. Optimizing retrospectives. Building an iteration schedule and a release schedule.

3 Differences between traditional testing and Agile approaches

- Testing and development activities.
- Project activity products.
- Testing levels.
- Test management and configuration management tools.

Exercise
Planning test activities in an Agile project. Tester-developer or developer-tester?

4 Status of testing in Agile projects

- Communicating test statuses, progress, and product quality.
- Managing risks of regression by improving manual and automated test cases.

Exercise
MCQ: Questions about principles, practices and fundamental practices of Agile.

5 Roles and skills of a tester in an Agile team

- Skills of an Agile tester.
- The role of a tester in an Agile team.

Role-playing
Tester headset on an Agile project.

(6) Methods, techniques and tools for Agile testing

- Test-driven development.
- The test pyramid.
- Test quadrants, test levels, and test types.
- The role of a tester.
- Product quality risk assessment and estimating test effort.
- Techniques in Agile projects.
- Tools in Agile projects.

Role-playing

Being a tester in a Scrum team. Identifying and handling product risks. Test reporting and analysis.

(7) ISTQ® certification exam

- 40-question MCQ. 60-minute duration.
- Taking the exam.

Dates and locations

REMOTE CLASS
2026 : 22 June, 22 June, 5 Oct., 5 Oct., 7 Dec., 7 Dec.