ISTQB Certified Tester Advanced Level – Agile Technical Tester

- Apply Agile techniques to ensure tests that provide adequate coverage.
- Define testable requirements within Agile Team.
- Create and implement various Agile Test approaches using appropriate techniques.
- Support and contribute to test automation activities in an Agile project.
- Support continuous integration in an Agile Team.
- Support Agile Team in continuous delivery and deployment.
- Learn the service virtualization concepts.
- Work with, and share information with, other team members using effective communication styles and channels.

Who Should Attend?

- Test automation engineers
- Performance testers
- Performance test engineers
- Systems engineers
- Software developers

ISTQB® Certification & Exam

The cost of the class includes an exam voucher for the ISTQB CT-ATT exam.* Exam vouchers are distributed at the end of the class. Passing the exam will grant you an ISTQB CT-ATT certification.

Prerequisites

You must have obtained an ISTQB Foundation Level Certification (CTFL) to be eligible for the Agile Technical Tester Certification.

This purchase does NOT fall under our Coveros guarantee of retaking the class if you do not pass the exam within 30 days of taking the class. This purchase includes just one (1) exam voucher. All additional vouchers will need to be purchased with an exam provider.

Course Outline

Requirements Engineering
Requirements engineering techniques
- Analyze user stories and epics using requirements engineering techniques
- Identifying acceptance criteria using requirements engineering and test techniques

Testing in Agile
Agile software development and test techniques
- Test-driven development (TDD)
- Behavior Driven Development (BDD)
- Acceptance test-driven development (ATDD)

Experience-based testing in Agile
- Combining experience-based techniques and black-

Test Automation
Test automation techniques
- Data-driven Testing
- Keyword-driven Testing

- Applying test automation to a given test approach

Level of Automation
- Understand the level of test automation needed

Deployment and Delivery
Continuous integration, continuous testing, and continuous delivery
- Continuous integration and its impact on testing
- The role of continuous testing in continuous delivery and deployment (CD)

box tests

Service virtualization

- Creating test charters and interpreting their results

Aspect of code quality

- Refactoring
- Code reviews and static code analysis to identify defects and technical debt

Price: $1595