ISTQB Certified Tester – Acceptance Testing

The focus of this course is on the concepts, methods, and practices of collaboration between product owners or business analysts and testers in acceptance testing.

By the end of this course, an attendee should be able to:

- Contribute to an organization's acceptance testing activities by participating in the acceptance test design phase and supporting the alignment of the product with the business requirements
- Contribute to the quality of the acceptance testing process, including validation and verification of produced artifacts
- Contribute to the definition of acceptance criteria during the requirements definition phase
- Collaborate efficiently with business analysts and other stakeholders during all acceptance testing activities
- Understand the business objectives, communicate with business units, and share common objectives for acceptance testing

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-AcT exam.* Exam vouchers are distributed at the end of the class. Passing the exam will grant you an ISTQB CT-AcT certification.

Prerequisites
You must have obtained an ISTQB Foundation Level Certification (CTFL) to be eligible for the Acceptance Testing (CT-Act) 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

Introduction and Foundations
Fundamental Relationships
- Business Goals, Business Needs and Requirements
- Requirements/User Stories, Acceptance Criteria, and Acceptance Tests
- The Importance of the Quality of the Requirements

Business Analysis and Acceptance Testing
- Relationship between Business Analysis and Testing Activities
- Collaboration between Business Analysts and Testers

Business Process and Business Rules Modeling
Modeling Business Processes and Rules
Deriving Acceptance Tests from Business Process/Rule Models
Business Process Modeling for Acceptance Testing
- Good Practices for Business Process Modeling for Acceptance Testing
- Using Business Process Models for ATDD

Acceptance Testing for Non-Functional Requirements
Non-functional Characteristics and Quality in Use

in Acceptance Testing
- How Acceptance Testing Can Drive the Development Process: ATDD and BDD

Acceptance Criteria, Acceptance Tests and Experience-Based Practices
Writing Acceptance Criteria
Designing Acceptance Tests
- Test Techniques for Acceptance Testing
- Using the Gherkin Language to Write Test Cases

Experience-based Approaches for Acceptance Testing
- Exploratory Testing
- Beta Testing

Business Process and Business Rules Modeling
Modeling Business Processes and Rules
Deriving Acceptance Tests from Business Process/Rule Models
Business Process Modeling for Acceptance Testing
- Good Practices for Business Process Modeling for Acceptance Testing
- Using Business Process Models for ATDD

- Non-functional Quality Characteristics and Sub-characteristics
- Quality in Use

Usability and User Experience
- UX Requirements Analysis
- Usability Testing

Performance Efficiency
- High-level Performance Acceptance Tests
- Acceptance Criteria for Performance Acceptance Tests

Security

Collaborative Acceptance Testing
Collaboration
Activities
- Defect Analysis
- Reporting
- QA Activities for Acceptance Testing

Tool Support

Price: $1545