

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

## Pre-Qualification for the Certification Exam

This ISTQB Specialist course prepares you for the ISTQB Acceptance Testing (CT-AcT) exam. After pre-qualification is completed, students will receive an exam voucher. The exam can be taken online from home/office or at a testing center. To schedule a personal certification planning consultation with one of our Training Advocates, contact our Client Support team.

## Prerequisites

You must have obtained an ISTQB Foundation Level Certification (CTFL) to be eligible for the Acceptance Testing Certification.

## Course Outline

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### 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

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 Characteristics and Quality in Use

- 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