

ISTQB Certified Tester Foundation Level - Acceptance Testing (CT-ACT) Course

Course Duration: 24 Hrs.

Course Code: CT-ACT

Course Overview

The **ISTQB Certified Tester Foundation Level – Acceptance Testing (CT-ACT)** course is designed for professionals who are involved in validating software from a business and user perspective. This course focuses on acceptance testing principles, techniques, and processes to ensure that systems meet defined acceptance criteria and business requirements. It helps participants understand how acceptance testing fits into different development life cycles and prepares them for the ISTQB CT-ACT certification exam.

What You'll Learn?

By completing this course, you will be able to:

- Understand the purpose and importance of acceptance testing
- Identify different types of acceptance testing
- Define and use acceptance criteria effectively
- Design and execute acceptance test cases
- Collaborate with business stakeholders and agile teams
- Manage acceptance testing activities and sign-off processes
- Prepare confidently for the ISTQB CT-ACT certification exam

Target Audience

This course is ideal for:

- Business Analysts and Product Owners
- Software Testers and QA Engineers
- Business Users and Subject Matter Experts (SMEs)
- Project Managers and Delivery Managers
- Professionals involved in acceptance and validation activities

Pre-Requisites

Participants should have:

- ISTQB Certified Tester Foundation Level (CTFL) certification
- Basic understanding of software testing concepts
- Familiarity with business requirements and processes
- Experience in agile or iterative projects is beneficial

Course Content

Module 1: Fundamentals of Acceptance Testing

- Purpose and scope of acceptance testing
- Types of acceptance testing
- Roles and responsibilities

Module 2: Acceptance Testing in the SDLC

- Acceptance testing in traditional and agile models
- Business and user perspectives
- Entry and exit criteria

Module 3: Acceptance Criteria and Test Design

- Writing effective acceptance criteria

- Test scenarios and test cases
- Traceability to requirements

Module 4: Executing Acceptance Tests

- Test execution techniques
- Managing defects during acceptance testing
- Re-testing and regression

Module 5: Acceptance Testing in Agile and DevOps

- ATDD and BDD approaches
- Collaboration in cross-functional teams
- Continuous acceptance testing

Module 6: Completion, Sign-Off, and Improvement

- Acceptance test reporting
- Business sign-off and release readiness
- Lessons learned and continuous improvement