

ISTQB Certified Tester Foundation Level: Usability Testing Course

Course Duration: 16 Hrs.

Course Code: CT-UT-FL

Course Overview

The **ISTQB Certified Tester Foundation Level: Usability Testing** course is designed for software testing and quality assurance professionals who want to build foundational expertise in evaluating usability and user experience (UX). This course focuses on usability principles, human-centered design concepts, and practical usability testing techniques to ensure software products are effective, efficient, and satisfying for end users. Participants will gain hands-on knowledge while preparing for the ISTQB Foundation Level Usability Testing certification.

What You'll Learn?

By completing this course, you will be able to:

- Understand usability and user experience fundamentals
- Apply human-centered design principles in testing
- Identify usability risks and quality characteristics
- Plan and conduct usability tests effectively
- Evaluate accessibility and inclusive considerations
- Analyze usability findings and recommend improvements
- Prepare confidently for the ISTQB Usability Testing certification exam

Target Audience

This course is ideal for:

- Software Testers and QA Engineers
- Usability Testers and UX Testers
- Business Analysts and Product Owners
- Designers and Developers interested in usability
- Professionals seeking ISTQB usability testing certification

Pre-Requisites

Participants should have:

- Basic understanding of software testing concepts
- Familiarity with software development life cycles
- Interest in user experience and human-centered design
- ISTQB Foundation Level (CTFL) certification is recommended

Course Content

Module 1: Introduction to Usability Testing

- Usability concepts and definitions
- User experience and quality characteristics
- Standards and guidelines for usability

Module 2: Human-Centered Design and Usability Risks

- Human factors and cognitive psychology basics
- Identifying usability risks
- Usability requirements and acceptance criteria

Module 3: Usability Test Planning

- Defining usability objectives and scope

- Selecting usability testing methods
- Test participants, environments, and tools

Module 4: Executing Usability Tests

- Moderated and unmoderated usability testing
- Observation and data collection techniques
- Ethical considerations and user privacy

Module 5: Analysis and Reporting

- Analyzing usability test results
- Severity assessment and prioritization
- Reporting findings to stakeholders

Module 6: Usability Testing in Agile and DevOps

- Integrating usability testing into Agile teams
- Continuous usability evaluation
- Best practice and exam preparation tips