

ISTQB Certified Tester: Advanced Level Test Manager

Duration: 5 days

Course Overview

When delivered LIVE online, this course will run on a staggered basis across several weeks as scheduled on our website: [Expleoacademy.com](https://expleoacademy.com)

This course will only be run as a face to face in-class event when it is confirmed safe to do so.

ISTQB is the standard for international qualifications in software testing. This advanced course, with exercises and practice questions, fully prepares attendees for the ISTQB Certified Tester Advanced Level Test Manager examination. While this course is focused on the syllabus, giving attendees the maximum chance of passing the examination, it also contains many real world examples. Attendees are provided with full supporting notes that address the objectives identified in the ISTQB Syllabus.

Who should attend?

The ISTQB Test Manager course will suit anyone involved in aspects of test management such as: test managers, test leads, test leaders, senior testers and Agile testers. Anyone seeking to advance their career into test management will also benefit.

Prerequisites & pre-reading guidelines

Attendees intending to take the ISTQB Certified Tester Advanced Level Test Manager examination must hold the ISTQB Certified Tester Foundation Level qualification (or former ISEB equivalent).

How certification is earned

The course and syllabus are accompanied by a three-hour multiple-choice examination featuring variable length questions. In order to achieve certification, delegates must score 65% or higher. This exam is usually held on a separate day, either-proctored online or in-class, but not within the 5 days of the course. Additional time is available under circumstances which make that appropriate, such as sitting the exam as a non native English speaker

Course Objectives

On completion of this course, attendees will have a deeper understanding of test principles, risk-based testing, and test management techniques. They will be able to apply those techniques in Agile and traditional project environments.

Context

The ISTQB Certified Tester: Advanced Level Test Manager is a follow on to the ISTQB Certified Tester: Foundation Level and is ideal for test managers and Test leads. It is also valuable to Agile testers in self-managing teams.

Related courses

After completing this course attendees may consider taking one or both of the other ISTQB Advanced Level courses:

- ISTQB Certified Tester Advanced Level Test Analyst
- ISTQB Certified Tester Advanced Level Technical Test Analyst

Course Outline

Testing Process

- Introduction
- The Fundamental Test Process
- Test Levels and Test Types
- Test Planning, Monitoring and Control
- Test Analysis
- Test Design
- Test Implementation
- Test Execution
- Evaluating Exit Criteria and Reporting
- Test Closure Activities

Test Management

- Introduction
- Test Management in Context
- Risk-Based Testing and Other Approaches for Test Prioritisation and Effort Allocation
- Test Documentation and Other Work Products
- Project Risk Management
- Other Test Work Products
- Test Estimation
- Defining and Using Test Metrics
- Business Value of Testing
- Distributed, Outsourced, and Insourced Testing
- Managing the Application of Industry Standards

Reviews

- Introduction
- Management Reviews and Audits
- Managing Reviews
- Metrics for Reviews
- Managing Formal Reviews

Defect Management

- Introduction
- The Defect Lifecycle and the Software Development Lifecycle
- Cross-Functional Defect Management
- Defect Report Information
- Assessing Process Capability with Defect Report Information

Improving the Testing Process

- Introduction
- Test Improvement Process
- Improving the Testing Process
- Improving the Testing Process with TMMi
- Improving the Testing Process with TPI Next
- Improving the Testing Process with CTP
- Improving the Testing Process with STEP

Test Tools and Automation

- Introduction
- Tool Selection
- Return on Investment (ROI)
- Selection Process
- Tool Lifecycle
- Tool Metrics

People Skills – Team Composition

- Introduction
- Individual Skills
- Test Team Dynamics
- Fitting Testing Within an Organisation
- Motivation
- Communication

Contact

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