

Expleo Academy

Stepping ahead



Q30650 ISTQB Certified Tester: Advanced Level Test Manager

Duration: 5 days

Course Overview

ISTQB® (International Software Testing Qualifications Board) is the standard for international qualifications in software testing at an advanced level. This course, with its large number of practical exercises and practice examination questions, fully prepares attendees for the ISTQB® Certified Tester Advanced Level Test Manager examination. Whilst this course is focused on the syllabus, giving attendees the maximum chance of passing the examination, it also contains many real world practical examples.

Who should attend?

- Test Programme Managers
- Test Managers
- Anyone else wishing to take the Advanced Level Test Manager Exam

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 ISEB equivalent).

Course Objectives

On completion of this course, attendees will have an advanced understanding of test design techniques and will be fully prepared to take the ISTQB® Certified Tester Advanced Level Test Manager examination.

Related Certifications

- ISTQB® Certified Tester Foundation Level

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

Recommended Follow-on 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

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- 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

Further Information

Should you not pass your exam the first time, Expleo offer one re-sit exam at a discounted rate*

*Please note: this does not apply to Pearson Vue vouchers. Conditions apply.



Contact

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