

# ISTQB® Advanced Level – Test Manager

## Description

This 5-day training builds on the “Foundation” level and explores in depth the themes of the “Test Manager” specialization, designed for professionals who wish to take on, or already have, the responsibility of managing a team of testers. It prepares participants to effectively lead a test team while providing the essential tools to plan, execute, and improve testing activities within complex software projects.

## Becoming a key player in software quality

Today, software quality is at the core of IT projects. By attending this advanced ISTQB® training, you will develop the ability to design an appropriate test strategy, manage defects proactively, and optimize processes. You will also gain insight into maturity models and internationally recognized best practices, valuable for sustainably advancing your organization.

## Course Content

### Module 1: Test Process

- Handle daily challenges as a professional test manager, such as justifying testing efforts and continuously planning and monitoring the testing process.
- Prepare the test strategy, from planning to implementation.

### Module 2: Test Management

- Typical tasks and problems encountered by a project or test manager.
- Planning, controlling, and monitoring software tests in your projects.

### Module 3: Test Reviews

- Introduction to test planning documents according to international standards.
- Relationships between defect, risk, and test management.

### Module 4: Defect Management

- Collect and use quality data and error statistics for decision-making on product release.
- Manage defects throughout the project lifecycle.

### Module 5: Improving the Test Process

- Different forms of organizing software tests and their advantages and disadvantages.
- Continuous improvement of test processes using improvement models like TMMi and TPI Next.

### Module 6: Skills and Team Composition

- The tester’s role in the company and the necessary professional and social skills.
- Building, motivating, and communicating within test teams.

### Module 7: Preparation and ISTQB® Advanced Level – Test Manager Certification Exam

- Comprehensive review of covered topics.

- 40-question multiple-choice exam with a duration of 60 minutes.
- Final exam.

### **Documentation**

- Digital courseware included

### **Exam**

- This training prepares you for the ISTQB® Advanced Level - Test Manager exam included in the course price

### **Participant profiles**

- Project Managers
- Quality Managers
- Development Team Leaders
- Business Analysts, IT Directors
- Management Consultants
- Testers
- Test Analysts
- Test Engineers

### **Prerequisites**

- The course aligns directly with the content of the "ISTQB® Certified Tester – Foundation Level" training.
- Therefore, we recommend participating in the "ISTQB® Certified Tester – Foundation Level" training or reviewing the content of the current syllabus.

### **Objectives**

- Prepare a test strategy tailored to projects
- Plan, control, and monitor testing activities
- Conduct and leverage test reviews
- Manage anomalies and defects effectively
- Continuously improve the testing process
- Lead and motivate a testing team
- Prepare for the ISTQB® Advanced Level – Test Manager certification

### **Description**

ISTQB® Advanced Level Training – Test Manager

#### **Niveau**

Avancé

#### **Classroom Registration Price (CHF)**

3900

#### **Virtual Classroom Registration Price (CHF)**

3650

#### **Duration (in Days)**

5

#### **Reference**

ISTQB-03