Test Manager - ISTQB® Certified Tester Advanced Level

Preparation for the Test Manager exam - part of the *ISTQB® Certified Tester Advanced Level* certification.

ISTQB®
Certified Tester

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Alle Seminare werden durch den akkreditierten Trainingsanbieter durchgeführt

imbus
Akademie

Successful test management for software projects
The training is divided into two main sections on test management and test process improvement.

The test management section provides project managers and test managers with the knowledge they need to successfully plan, control and monitor software tests within their projects (operative test management). Participants are shown how to introduce, anchor and continually improve software tests as an effective, established process within their company (strategic test management).

Various documents related to test planning (IEEE Std. 829) are presented. The fundamental concepts of fault management (IEEE Std. 1044), risk management and test management are explained, and their interrelationships examined. The participants learn what quality information and fault statistics can be gained through the testing process, and how this objective test data can be used to make well-founded product-release decisions. This section also includes an overview of the various organizational designs seen in software testing practice. Participants are helped to choose the optimum organizational design for their own situation. A testing center case study shows the factors to be considered in the successful organization of software tests.

When the test process has been set up and is running, the next stage is test process improvement. Adapting and optimizing the various processes is a constant challenge for the test manager. Participants learn various models of process improvement and discover how the models can be applied. The main focus is placed on adapted models for improving the test process. As a practical exercise, participants go through the steps of applying a process improvement model.

The seminar is rounded off with an examination of the role of the tester within the company. The seminar discussed the special situation of the tester as well as the specialist knowledge and social skills he will need.

This seminar is the ideal preparation for the Test Manager examination – part of the „ISTQB® Certified Tester Advanced Level" certification. The course sticks closely to the subject matter behind the test standard and deepens understanding with case studies and exercises. It is possible to take the examination directly at the end of the seminar.

Contents
- Test process
- Test planning, Test resource estimation
- Test monitoring
- Defect management
- Risk management in testing
- Anchoring the test in the company, organizational designs for testing
- Designing and setting up a test center
- Process improvement for the test process
- The test team
- The role of the tester

Target audience
Senior managers and CEOs of software companies, test managers, project managers, quality managers, software development team leaders; anyone interested in the *ISTQB® Certified Tester Advanced Level* certification.

Prerequisites
We recommend completing the *ISTQB® Certified Tester Foundation Level* seminar before attending this course.

Seminar code CT-AM
Duration 4 days
Price CHF 2'950.-

All fees are given in CHF excluding legal VAT. When taking an exam, additional examination fees will be charged by the certification partner. To qualify to sit for an exam, you must have verifiable work experience in software or systems testing and hold an *ISTQB® Certified Tester - Foundation Level* certificate.

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