Functional Tester - ISTQB® Certified Tester Advanced Level

Preparation for the Functional Tester exam – part of the **ISTQB® Certified Tester Advanced Level** certification.

ISTQB®
Certified Tester

Kontakt

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Alle Seminare werden durch den akkreditierten Trainingsanbieter durchgeführt

imbus
Akademie

Functional test techniques and review

The training course first presents a comprehensive palette of methods and techniques for deriving and specifying software tests at the black box level. It gives participants the knowledge they need to successfully select and apply techniques for test case derivation, such as equivalence partitioning, classification tree method, boundary value analysis and state transition testing. Supplementary techniques such as exploratory testing and random testing are also introduced.

The course then deals with reviews. Reviews are an uncomplicated, proven and rapid technique for the effective testing and checking of design documents, source codes and other substantial project documents. No other quality assurance technique allows faults to be recognized and corrected so simply yet successfully. The seminar presents review techniques for testing specifications, source code, manuals and other documents, and shows how a review culture can be established within the project as a permanent accompaniment to the process. The techniques presented are oriented towards the IEEE Standard for Software Reviews (IEEE Std. 1028).

This seminar is the ideal preparation for the Functional Tester examination – part of the „ISTQB® Certified Tester Advanced Level" certification. In preparation for the exam, participants are familiarized with the subject matter behind the test standard and deepen their understanding by working through case studies and exercises. In group work, typical review situations are played out and analysed. It is possible to take the examination directly at the end of the seminar.

Contents
- Functional
  - Equivalence partitioning
  - Boundary value analysis
  - Classification tree method
  - State transition testing
- Supplementary techniques
  - Exploratory testing
  - Random testing
- Selecting test techniques
- Review principles and roles
  - Informal review
  - Walkthrough
  - Technical review
  - Inspection
  - Management review and audit

Target audience
Test managers, software testers, developers, software project team members; members of specialist departments who want to deepen their knowledge of test design and test specification; anyone interested in being certified as an **ISTQB® Certified Tester Advanced Level**.

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

Seminar Code CT-AF
Duration 3 days
Price CHF 2'350.-

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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