

Course specification

ISTQB Advanced Level Certificate – Test Manager



5 days training plus 1 day coaching and exam

The globally recognized entry-level qualification for all software testers
Recommended for everyone involved in software testing.

This course leads to the International Software Testing Qualification Board (ISTQB) Advanced Level Certificate for Test Managers and follows the ISTQB Certified Tester Advance Level syllabus. The certificate is awarded by ISTQB to those who achieve an examination mark of 65% or above in a two hour multiple-choice examination consisting of 65 scenario-based questions.

This certificate forms part of the highest level qualifications currently available from ISTQB. The certification is roughly equivalent to the Practitioner Level offered by ISEB, however the ISTQB examinations have more of an international dimension and are more widely recognized outside of the UK.

Course objectives:

This course covers everything required by the ISTQB syllabus for Test Managers, with the emphasis on helping delegates to remember, understand, apply and analyse information within a test management environment.

Recommended for:

The course covers the necessary topics and skills for people who are, or who wish to become test team leader or test managers within medium to large enterprises.

Key points:

The topics covered in the ISTQB Advanced Level Certificate for Test Managers are those which are considered to be essential knowledge for an advanced level Test Management professional.

Everything that is required by the ISTQB syllabus is covered, including:

Basic Aspects of Software Testing:

- Testing in the Software Lifecycle
- Specific Systems
- Metrics and Measurement

Testing Processes:

- Test planning and control
- Test implementation and execution
- Evaluating Exit Criteria and Reporting
- Test Closure Activities

Test Management:

- Test Management Documentation
- Test Plan Documentation
- Test Estimation
- Scheduling Test Planning
- Test Progress Monitoring and Control
- Business Value of Testing
- Distributed, Outsourced and Insourced Testing
- Risk-Based Testing
- Failure Mode and Effects Analysis
- Test Management issues

Reviews:

- Principles of Reviews
- Introducing Reviews
- Success Factors for Reviews

Incident Management

Standards and Test Process Improvement

- Improving the Test Process

Test Tools and Automation

- Test Tool Concepts
- Test Tool Categories

People Skills – Team Composition

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

Each section includes practical team and individual exercises to reinforce the learning points covered for that section.

Prerequisites:

Candidates must already hold the ISEB/ISTQB Foundation Certificate in Software Testing.

Candidates must also have spent at least one year in a software testing role.

ISEB Examination:

The examination consists of 65 scenario based, multi-choice questions which are of varying levels of difficulty and attract from one to three marks for each question. It is necessary to achieve at least 65% to pass this exam.

The questions can be drawn from one or more sections of Advanced Test Manager or the Foundation Level syllabuses

This 6-day course consists of five full days of training, including practical exercises. The final day is used as revision, exam coaching and exam day.

Follow Up Courses:

- Practical Test Leader
- Practical Test Manager

Next step:

ISTQB Advanced Level Certificate – Test Analyst

Related courses:

HP Tools

Other courses:

Risk Based Testing, Applied performance Testing

For further information contact us on +44 (0)20 7014 8900 or training.uk@sogeti.com. For details of current special offers visit www.sogeti-training.co.uk.

For a copy of the full ISTQB syllabus please contact Sogeti Training.



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