

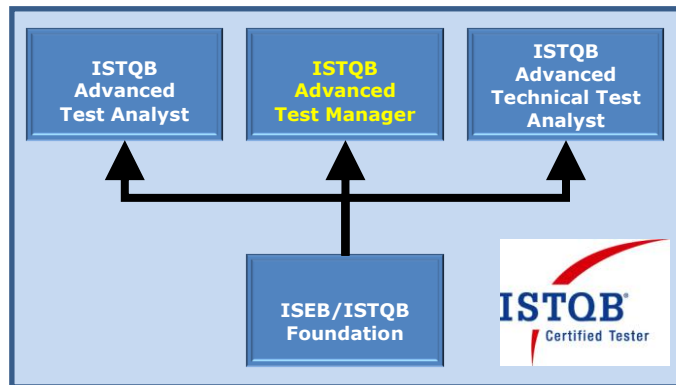
ISTQB Advanced Certificate for Test Managers - ONLINE



Course Overview

The Certificate for Test Managers is based on the ISTQB Advanced level syllabus. It extends the knowledge gained in the ISEB/ISTQB Foundation Certificate in Software Testing and is one of three certificated courses in the overall advanced scheme.

ISTQB Advanced Test Manager is suitable for those who are expecting to be actively involved in the management of any aspect of software testing. The course, which is fully compliant with the syllabus and its prescribed learning objectives, contains 9 key modules of at least the required duration (minutes):



1. Introduction to the syllabus;
2. Basic Aspects of Software Testing (150);
3. Testing Processes (120);
4. Test Management (1120);
5. Reviews (120);
6. Incident Management (80);
7. Standards & Test Improvement Process (120);
8. Test Tools & Automation (90);
9. People Skills & Team Composition (240).

Course Objectives

Taking the ISEB/ISTQB Foundation Certificate syllabus in Software Testing as its basis, the certificate and course build directly on key aspects of management:

- To prepare candidates for the examination for the Advanced Certificate for Test Managers;
- To extend understanding of software test management – its practical application and key components - and to enhance awareness of issues and constraints around software test management.

Syllabus – Key points

Basic Aspects of Software Testing

- Testing in the Software Lifecycle;
- Testing for Specific System Types;
- Metrics & Measurement.

Testing Processes

- Test Planning & Control;
- Test Implementation & Execution;
- Evaluating Exit Criteria & Reporting;
- Test Closure Activities.

Test Management

- Test Management Documentation;
- Test Plan Documentation;
- Test Estimation;
- Scheduling Test Planning;
- Test Progress Monitoring & Control;
- Business Value of Testing;
- Distributed, Outsourced & Insourced Testing;
- Introduction to Risk-Based Testing;
- Risk Management;

Reviews

- The Principles of Reviews;
- Introducing Reviews;
- Success Factors for Reviews.

Incident Management

- Process, Evaluate, Analyze Defect & Update Defects Taxonomy.

Standards & Test Process Improvement

- Improving the Test Process;
- Different industry models.

Test Tools & Automation

- Test Tool Concepts;
- Test Tool Categories.

People Skills & Team Composition

- Individual Skills;
- Test Team Dynamics;
- Fitting Testing Within an Organization;

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- Risk Management in the Lifecycle ;
- Failure Mode & Effect Analysis;
- Test Management Issues.
- Motivation;
- Communication.

Who Should Attend?

This advanced level qualification for test managers is aimed at all testing professionals who hold the ISEB/ISEB Foundation Certificate in Software Testing and who wish to gain greater knowledge and recognition of test management and its application.

The course is for anyone involved in software testing who will or wishes to become involved in software test management now or in the future, either directly or indirectly, including: Testers; Test Analysts; Test Engineers; Test Consultants; Test Managers; User Acceptance Testers; Project & Programme Managers; and Software Developers.

Course format

The course provides a complete learning and examination service for candidates wishing to achieve certification as an ISTQB Advanced Test Manager.

Using a blended learning model, the course provides:

- Tutor-videos;
- Full transcript of online presentation;
- Interactive exercises and sample questions;
- Sample exam paper;
- Live Virtual Classrooms (pre-scheduled) for;
 - Advanced Level exercises; and
 - Exam question revision;
- Full tutor support.

The qualification is assessed by means of a 3-hour, multiple-choice examination, which can be sat at a Person Vue centre at a location and time of the candidate's choice using a voucher provided with the course.

Those taking the course are also provided with 1-year's access to:

- A Foundation refresher video;
- A number of testing and related discipline books from the Skillssoft library;
- Other value-add products, information and regular opinion pieces from industry-experts.

Note to perspective delegates

Candidates sitting the examination are required to hold the ISEB/ISTQB Foundation Certificate in Software Testing. In addition it is strongly recommended that delegates take advantage of the by the syllabus board that candidates also have at least 18 months experience in Software Testing and take an accredited course before sitting the exam.

Access to the Learntesting virtual learning environment portal is provided for 1-year for all candidates taking this course. Candidates may commence it at any time during the year, but once started they are required to complete it within 90-days.

We recommend that candidates taking this course spend some time in preparation by:

- Some or all of the foundation video to refresh knowledge and terminology that is common to both Foundation and Advanced level syllabi;
- Studying and becoming familiar with the learning objectives and syllabus for ISTQB Advanced Test Manager.