

ISTQB Advanced Test Manager

The ISTQB Advanced Test Manager course extends the broad understanding of testing acquired at Foundation Level to enable the role of Test Manager to be performed. This course includes lectures, exercises and practical work, as well as exam preparation. It is fully-accredited by UKTB on behalf of ISTQB and has been rated SFIPlus level 5 by the BCS.

ISTQB has defined the Advanced certification as part of their 'Certified Tester' scheme that, has become the de facto world-wide standard for software testing qualifications.

The 'Certified Tester' scheme:

- provides a set of professional qualifications widely-recognised by employers, customers and peers;
- enables software suppliers to hire and train certified testers and thereby gain commercial advantage over their competitors by advertising their tester recruitment and development policies; and
- enables comparison of testing skills across different countries, testers to move across country borders more easily, and multi-national/international projects to have a common understanding of testing issues.

Benefits to the individual

- Recognised professional qualification
- Next step in your testing career
- Gain techniques and practical experience

Benefits to the business

- Confidence that staff have the skills and knowledge to fulfil business requirements
- Greater efficiency and productivity as consistent and good testing practices are used throughout the business
- Greater project success

Audience

Test practitioners involved in the specification, design & execution aspects of software testing

Those who want to increase their knowledge & skills beyond Foundation & Intermediate level

Testers & Test Managers

Test analysts, consultants & engineers

User acceptance testers & Software developers

Course duration

Five days. The exam is held at an agreed later date, so allowing adequate time for revision.

Pre-requisites

Delegates must hold the ISTQB Foundation certificate. It is also suggested that candidates have a minimum of 3 years testing experience.



Course objectives

After successfully completing the course and passing the exam, delegates should be able to:

- Manage a testing project by implementing the mission, goals and testing processes established for the testing organisation.
- Organise and lead risk identification and risk analysis sessions and use the results of such sessions for test estimation, planning, monitoring and control.
- Create and implement test plans consistent with organisational policies and test strategies.
- Continuously monitor and control the test activities to achieve project objectives.
- Assess and report relevant and timely test status to project stakeholders.
- Identify skills and resource gaps in their test team and participate in sourcing adequate resources.
- Identify and plan necessary skills development within their test team.
- Propose a business case for test activities which outlines the costs and benefits expected.
- Ensure proper communication within the test team and with other project stakeholders.
- Participate in and lead test process improvement initiatives.

Exam details

The exam takes place approx. three weeks after the course. If you are interested in a particular course, please contact us, to find out the relevant exam date.

The 'closed book' exam lasts three hours (and consists of 65 multiple-choice questions. The pass mark is 65%.

Course content & next steps

Syllabus

- Testing Process
- Test Management
- Reviews
- Defect Management
- Improving the Test Process
- Test Tools & Automation
- People Skills – Team Composition

Next steps

- The Advanced Level establishes a platform from which further skills and knowledge may be acquired at the Expert Level.
- Holders of the Certified Tester Advanced Level Test Manager qualification will be eligible to continue on to Expert level qualifications, such as Test Management and Improving the Test Process.
- Holders of the Certified Tester Advanced Level Test Manager qualification may also wish to consider the two other Advanced Level qualifications, Test Analyst and Technical Test Analyst. Contact us for details of these courses