### What is ISTQB Advanced Test Manager Training?

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 five day tutor-led course includes lectures, exercises and practical work, as well as exam preparation. The examination is held at an agreed later date, so allowing adequate time for revision. It is fully-accredited by UKTB on behalf of ISTQB and has been rated SFIAplus level 5 by the BCS.

We also provide private and in-company **ISTQB Advanced Test Manager courses**. Call +44 (0)1273 622272 to discuss.

#### The Exam:

To qualify as an internationally-recognized Certified Advanced Level Test Manager and be issued with an ISTQB® Advanced Level Certificate, delegates must successfully pass the exam administered by the relevant National Board or Examination Provider. The exam lasts three hours (or 225 minutes for candidates taking exams that are not in their native language) and consists of 65 multiple choice questions. The exam is 'closed book' (i.e. no notes or books are allowed into the examination room) and the pass mark is 65%.

#### **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. More details to follow when available. 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.

### **Prerequisites**

To attend this ISTQB Advanced Test Manager course you must first gain the BCS/ISTQB Foundation Software Testing Certificate.

# **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 organization.
- Organize 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 organizational 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.

The objectives for the Certified Tester Advanced Level qualification are:

- gain recognition for testing as an essential and professional software engineering specialization;
- provide a standard framework for the development of testers' careers;
- enable professionally qualified testers to be recognized by employers, customers and peers, and to raise the profile of testers and testing;•
- promote consistent and good testing practices within all software engineering disciplines;
- identify testing topics that are relevant and of value to industry;
- enable software suppliers to hire certified testers and thereby gain commercial advantage over their competitors by advertising their tester recruitment policy;
- provide an opportunity for testers and those with an interest in testing to acquire an internationally recognized qualification in the subject.

## Syllabus – Key points

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

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