ISTQB Advanced Test Manager Duration: 6 days Price: £1450 + vat	The Certificate for ISTQB Advanced Test Manager Training 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 ISTQB Advanced Test Manager 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); 6. Standards & Test Improvement Process (120); 7. Test Tools & Automation (90); 8. 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.

Audience:

This advanced level qualification for test managers is aimed at all testing professionals who wish to gain greater knowledge and recognition of test management and its application. In addition it is strongly recommended 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: Testers, Test Analysts, Test Engineers, Test Consultants, Test Managers, User Acceptance Testers, Project & Programme Managers and Software Developers.

Key Points:

Basic Aspects of Software Testing

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

Test Tools & Automation

- Test Tool Concepts;
- Test Tool Categories.

Reviews

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

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;
- Risk Management in the Lifecycle ;
- Failure Mode & Effect Analysis;
- Test Management Issues. Incident Management
- Process, Evaluate, Analyze Defect & Update Defects Taxonomy.

People Skills & Team Composition

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

Testing Processes

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

Standards & Test Process Improvement

- Improving the Test Process;
- Different industry models.

Course Format

This is a five-day tutor-led ISTQB Advanced Test Manager course using a mixture of slide presentations, discussions, tool demonstrations and practical exercises. The classroom course is five days, plus an exam preparation and revision day. The qualification is assessed by means of a three hour multiple choice-style examination, which may be scheduled on-site or taken at public exam centres, administered by ISEB. Please contact us for the revision and exam dates.