

ISTQB Advanced Test Management v3.0

Duration: 4 Days **Course Code: ISTQB-ATM** **Delivery Method: Virtual Learning**

Overview:

The ISTQB Certified Tester Advanced Level Test Management course provides the knowledge and competencies to take responsibility for managing all the testing activities across the software development lifecycle. It covers everything from how to design a suitable approach for the project based on the organisational test strategy to building a test team or testing competencies to complete the necessary testing.

This four-day tutor-led course includes lectures, exercises and practical work. It is fully accredited by UKITB on behalf of ISTQB and has been rated SFIAplus level 5 by the BCS.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

The ISTQB Certified Tester Advanced Level Test Management is aimed at anyone involved in the management of software testing. This includes people in roles such as testers, test consultants, test managers, user acceptance testers, scrum masters, project managers or product owners. This Advanced Level Test Management qualification is also appropriate for anyone who wants an advanced understanding of software testing such as project managers, quality managers, software development managers, business analysts, IT directors and management consultants.

Objectives:

- Advanced Level Test Managers who have passed the Certified Tester Advanced Level Test Management exam should be able to accomplish the following Business Objectives:
- Manage testing in various software development projects by applying test management processes established for the project team or test organization
- Identify test stakeholders and software development lifecycle models that are relevant in a given context
- Organize risk identification and risk assessment sessions within any software development lifecycle and use the results to guide testing to meet the test objectives
- Define a project test strategy consistent with the organisational test strategy and project context
- Continuously monitor and control testing to achieve project goals
- Assess and report test progress to project stakeholders
- Identify necessary skills and develop those skills within your team
- Prepare and present a business case for testing in different contexts that outlines the costs and expected benefits
- Lead test process improvement activities in projects or software development product streams and contribute to organizational test process improvement initiatives
- Plan the test activities including the required test infrastructure and estimate the effort required to test
- Create defect reports and a defect workflow suitable for a software development lifecycle.

Prerequisites:

- Note that it is recommended that you attend an accredited training

Testing and Certification

- 50 multiple-choice scenario-based questions (the point value for

course run by an accredited training provider, as the overall exam pass rates are notably higher for candidates attending such courses.

each question is between 1-3 points, depending on the question difficulty).

- Duration of 120 minutes (or 150 minutes for candidates taking examinations that are not in their native language).
- A Candidate must score at least 65% to pass (58/88).

Follow-on-Courses:

Holders of the Advanced Level Test Management Certificate will be able to go on to the ISTQB® Expert Level software testing qualifications. The ISTQB® Certified Tester Advanced Level – Test Manager or Test Management certificate is valid for life and does not require renewal. The certificate is recognized internationally and demonstrates the candidates' professional competence and credibility in test management.

Holders of the Certified Tester Advanced Level Test Management qualification may also wish to consider the other Advanced Level qualifications, Test Automation Engineer, Agile Technical Tester, Test Analyst, Technical Test Analyst and Security Tester.

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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