PURPLE GRIFFON
The IT Service Management Training & Consultancy Specialists

Course Title: ISTQB® Advanced Technical Test Analyst Online	
Exam: Included	**Exam Type**: Proctored Exam
Qualification: ISTQB® Advanced Technical Test Analyst Certificate	

Course Syllabus

Our ISTQB® Advanced Technical Test Analyst online training course will cover the following topics:

- The Technical Test Analyst's Tasks In Risk-Based Testing
- Structure-Based Testing
- Analytical Techniques

Course Overview

The ISTQB® was founded in 2002 and is a not-for-profit association comprising 47 national boards (including the UKTB) covering 71 countries all over the world.
The ISTQB® has defined the ISTQB® Advanced Test Analyst Certification as part of their Certified Tester scheme that, with over 240,000 certifications, has become the de facto world-wide standard for software testing qualifications.

Our ISTQB® Advanced Technical Test Analyst online training course will give you the understanding of testing acquired in our three-day ISTQB® Foundation training course to enable the role of Technical Test Analyst to be performed.

Course Learning Outcomes

Our ISTQB® Advanced Technical Test Analyst online training course will teach you how to:

- Recognise and classify the typical risks associated with the performance, security, reliability, portability and maintainability of software systems.
- Create test plans which detail the planning, design and execution of tests for mitigating performance, security, reliability, portability and maintainability risks.
- Select and apply appropriate structural design techniques to ensure that tests provide an adequate level of confidence, based on code coverage and design coverage.
- Effectively participate in technical reviews with developers and software architects applying knowledge of typical mistakes made in code and architecture.
- Recognise risks in code and software architecture and create test plan elements to mitigate those risks through dynamic analysis.
- Propose improvements to the security, maintainability and testability of code by applying static analysis.
- Outline the costs and benefits to be expected from introducing particular types of test automation.
- Select appropriate tools to automate technical testing tasks.
- Understand the technical issues and concepts in applying test automation.

Audience

Our ISTQB® Advanced Technical Test Analyst online training course is principally aimed at Test Practitioners who have achieved an advanced point in their careers in Software Testing and are expecting to be actively involved in the analysis, specification, design and execution aspects of Software Testing, and who want to increase their knowledge and skills.

Our ISTQB® Advanced Technical Test Analyst online training course is also aimed at:

- Testers
- Test Analysts
- Test Engineers
- Test Consultants
- Test Managers
- User Acceptance Testers
- Software Developers

It is also appropriate for anyone who wants a deeper understanding of Software Testing:

- Project Managers
- Quality Managers
- Software Development Managers
- Business Analysts
- Management Consultants

Entry-Level Requirements

You must hold the ISTQB® Foundation certificate and it is suggested that you have a minimum of 3 years testing experience.

Recommended Reading

There is no recommended reading associated with our ISTQB® Advanced Technical Test Analyst online training course.

What's Included

Our ISTQB® Advanced Technical Test Analyst online training course includes the following:

- Videos
- Quizzes
- Exercises
- Study Guides
- Sample Exam
- ISTQB® Advanced Technical Test Analyst Examination

Exam Information

ISTQB® Advanced Technical Test Analyst Examination:

- Duration: 120 Minutes
- Questions: 60
- Style: Multiple Choice
- Pass Mark: 45%

To qualify as an internationally-recognised Certified Advanced Level Technical Test Analyst and be issued with an ISTQB® Advanced Level Certificate, you must successfully pass the exam administered by the relevant National Board or Examination Provider. The cost of the course includes a Pearson VUE exam voucher, which you can sit at your local Pearson VUE centre.

What's Next

Our ISTQB® Advanced Test Manager Online training course will give you the understanding of testing acquired at Foundation Level to enable the role of Test Manager to be performed.

Additional Information

The International Software Quality Institute was established to help bring rigour and extended discipline to the field of software engineering. Founded in 1993, iSQI is a major exam provider to ISTQB, The British Computer Society, Pearson Vue and others.