

[IATAC]: ISTQB Advanced Test Analyst Certificate

Length : 4 Days
Delivery Method : Instructor-led (Classroom)

Course Overview

Wanting to take your testing skills to the next level? Build upon your ISTQB Foundation studies and gain advanced testing techniques to add more value to your projects.

This ISTQB® Advanced Test Analyst course will help you deliver better test analysis and design. You will learn how to apply test design techniques in real-world situations, gaining competency in the essential principles of test design specification and outcome driven test activities.

Audience Profile

Candidates wishing to participate in the ISTQB Advanced Test Analyst course must possess the ISTQB Foundation Certificate and at least 2 years practical testing experience.

It is designed for:

- **Progressing**
Current and prospective testers wanting to improve their testing knowledge
- **Understanding**
Test Managers needing a better understanding of advanced test design skills
- **Accrediting**
Testers seeking advanced-level accreditation for recognition among employers, clients and peers

At Course Completion

- Describe the responsibilities for the test analyst in all aspects of test management
- Understand test analysts involvement in different software development lifecycles
- Use review checklists to analyse requirements specifications, use cases or user stories and identify problems
- Participate in risk management activities
- Perform the appropriate test analysis and design tasks based on the project description and the software development lifecycle being used
- Recall the main activities of test analysis and design
- Recall the main components of test implementation and execution
- Determine the steps and considerations that should be taken when executing tests
- Explain the use of test tools
- Understand the importance of designing and implementing a defect classification scheme

AVANTUS TRAINING PTE LTD

80 Jurong East Street 21 #04-04 Devan Nair Institute Singapore 068897

Main Line: +65 6661 0888 | Fax: +65 6661 0886

Email: enquiries@AvantusTraining.com

www.AvantusTraining.com

- Understand the main components of evaluating exit criteria, reporting and test closure
- Write test cases using specification-based techniques to achieve a defined level of coverage
- Describe defect-based and experienced-based techniques
- Determine and apply appropriate test techniques to meet specified goals
- Exemplify the appropriate techniques to test quality attributes for business domain testing

Course Outline

- **Test Management: Responsibilities for the Test Analyst**
- **Reviews**
- **Test Analysis and Design**
- **Test Implementation and Execution**
- **Defect Management**
- **Evaluating Exit Criteria, Reporting and Test Closure**
- **Specification-based Techniques**
- **Defect-based Techniques**
- **Experienced-based Techniques**
- **Applying Techniques**
- **Testing Software Quality Characteristics**

Getting Certified

At the end of the ISTQB Advanced Test Analyst course, candidates are assessed with a 3 hour closed book, 60- question multiple choice exam. Candidates are required to achieve a minimum pass mark of 65%.

The examination is sat separately from the course and is independently administered and assessed.

AVANTUS TRAINING PTE LTD

80 Jurong East Street 21 #04-04 Devan Nair Institute Singapore 068897

Main Line: +65 6661 0888 | Fax: +65 6661 0886

Email: enquiries@AvantusTraining.com

www.AvantusTraining.com