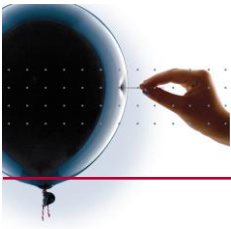


# **ISTQB ADVANCED LEVEL TEST ANALYST CERTIFICATE IN SOFTWARE TESTING**



## ISTQB ADVANCED LEVEL TEST ANALYST CERTIFICATE IN SOFTWARE TESTING



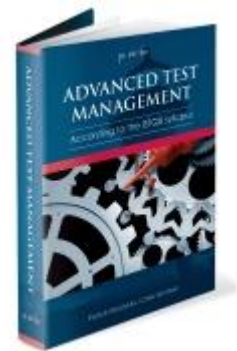
### Introduction

The International Software Testing Qualifications Board ([ISTQB](#)) consists of Member Boards representing countries or regions around the world.

Next to the Foundation Level Certification, ISTQB has an Advanced Level Certification divided over three modules:

- Advanced Level Test Manager
- Advanced Level Test Analyst
- Advanced Level Technical Test Analyst

In order to contribute to the objective of gaining recognition for testing as an essential and professional software engineering specialization, we proved to ISTQB our ability to teach the appropriate syllabus material, using competent staff, good materials and an appropriate training environment in view of the ISTQB Advanced Level Test Analyst Certificate in Software Testing based on the ISTQB syllabus.

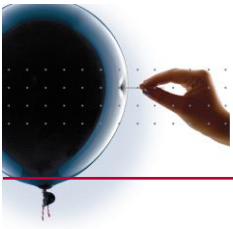


As Accredited Training Provider, ps\_testware offers a four day course leading to the certificate, awarded by ISTQB to those who pass the exam.

### Intended audience

People who have advanced in their software testing career and want to certify on a higher level. This includes test managers, test analysts, test engineers, but also developers and system analysts.

Candidates must hold the ISEB/ISTQB Foundation Certificate.



## Course outline

The table below provides a high-level overview of the course content. You can download a detailed [syllabus](#) from the ISTQB website.

### Day 1

- Testing processes & Testing in the software life cycle;
- The ISTQB Fundamental Test Process: test planning & control, test implementation & execution, evaluating exit criteria & reporting, test closure activities;
- Specification based test techniques: Equivalence Partitioning, Boundary Value Analysis and Domain Analysis.

### Day 2

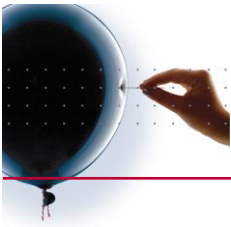
- Test Management Responsibilities of the Test Analyst;
- Specification based test techniques: Decision Table Testing, Cause-Effect Graphing, Pairwise Testing, Orthogonal Arrays, Classification Tree Method.

### Day 3

- Software Quality Attributes;
- Reviews;
- Specification based test techniques: State Transition Testing, Use Cases and User Stories.

### Day 4

- Defect Management;
- Test tools & automation;
- Experience based test techniques: Error Guessing, Checklist-Based Testing , Defect-Based Testing and Exploratory Testing;
- Wrap-up.



### Specifics

- Participants should be informed that a minimum of *8 hours self-study* will be needed between sessions;
- The certification exam will be scheduled approximately 2 weeks after the last day of the course;
  - Taking the exam is optional, When registering, please specify whether you wish to take the exam or not. To take this exam you have to hold the ISTQB Foundation Certificate in Software Testing and a minimum of 18 months of experience in software testing.

### On completion participants will

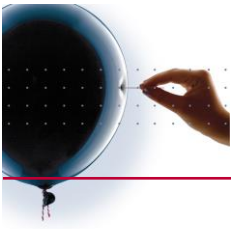
- Be able to structure the tasks defined in the test strategy in terms of business domain requirements;
- Analyse the system in sufficient detail to meet the user quality expectations;
- Evaluate the system requirements to determine domain validity;
- Prepare and execute the adequate activities, and report on their progress;
- Provide the necessary evidence to support evaluations;
- Implement the necessary tools and techniques to achieve the defined goals.

### Course details

- The course includes handouts, refreshments and lunch.
- Course hours are from 09:00 to 17:30 and lunch breaks from 12:30 till 13:30;
- The standard course language is English unless indicated otherwise or all participants are Dutch or French speaking. The course material is in English.

### Price information

- For pricing information and the training calendar, please consult our website: [pricing information](#)
- For more information, please contact ps\_testware:
  - Belgium
    - E-mail : [TrainingBE@pstestware.com](mailto:TrainingBE@pstestware.com)
    - Phone: +32-16-35.93.80
  - France
    - E-mail : [TrainingFR@pstestware.com](mailto:TrainingFR@pstestware.com)
    - Phone: +33-3-20.04.97.39



# ISTQB ADVANCED LEVEL TEST ANALYST CERTIFICATE IN SOFTWARE TESTING



## REGISTRATION FORM

Name of course: \_\_\_\_\_

Course location: \_\_\_\_\_ Course Date(s): \_\_\_\_\_

Course Fee: € \_\_\_\_\_ x \_\_\_\_ = € \_\_\_\_\_

Exam Fee: € \_\_\_\_\_ x \_\_\_\_ = € \_\_\_\_\_

**TOTAL:** = € \_\_\_\_\_

Registrant(s):

Full name	Email	Phone	Exam
			Yes / No
			Yes / No
			Yes / No

Organisation: \_\_\_\_\_

Contact person (if not registrant): \_\_\_\_\_ Phone No: \_\_\_\_\_

Contact Email Address: \_\_\_\_\_

Invoice address: \_\_\_\_\_

Our reference number: \_\_\_\_\_

VAT number: \_\_\_\_\_

I have read, understood and agreed to ps\_testware Terms and Conditions, related to courses, as outlined in the accompanying document. Payment will be done based on the received invoice for this registration.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Please send this completed form to:

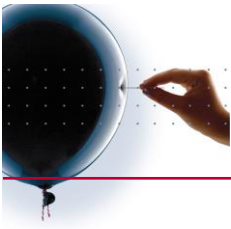
For Belgium:

Fax: +32-16-35.93.88

E-mail: [TrainingBE@pctestware.com](mailto:TrainingBE@pctestware.com)

For France:

E-mail: [TrainingFR@pctestware.com](mailto:TrainingFR@pctestware.com)



### **Terms & Conditions ps\_testware courses**

A signed registration form, returned to one of the ps\_testware offices indicates that you have read and agreed to the terms and conditions set out below:

1. A place on any course is reserved only upon receipt of a signed course registration form accompanied by a purchase order (if applicable) for an amount equal to the quoted course fee.
2. Full payment for all course activities will be done according payment conditions as will be indicated on the invoice.
3. ps\_testware reserves the right to cancel or re-schedule courses. In the event of such cancellation all paid fees will be credited towards the next available course.
4. In the event of customer cancellation, 25% of course fee will be invoiced if registration is cancelled within 1 month before the course and 100% of course fee will be invoiced if registration is cancelled within two weeks before the course. Course participants can be replaced at no cost. There is no refund possible for the exam fee in case of (exam) cancellation.
5. Specific course details (introduction, intended audience, results, course outline, time table) can be found on our website ([www.pstestware.com](http://www.pstestware.com) – services - training) or in the applicable course flyer;
6. Our courses can also be organized on demand, on site at your premises or online;
7. All courses include lunch and refreshments;
8. Course material and exams are in English. Courses are given in the applicable local language. However when not all participants speak the same language, then the English language is used;
9. All prices are excluding VAT;
10. The following group discount is applicable: 3rd participant (-5%), 4th participant (-10%), 5th and 6th participant (-15%);
11. There is no refund possible for the exam fee in case of (exam) cancellation.
12. Public course dates can be found on our website [www.pstestware.com](http://www.pstestware.com) – services – training;