

Training information 2019

- Location and dates: check the training calendar
- Schedule: 9.15 - 17.00
- Fee: € 1.995, excluding VAT, excluding examination fee € 195
- Optional Exam training € 295
- Coffee, tea, lunch and training material (a. o. the book "The Testing Practitioner") are included in the training fee
- Three months free e-coaching
- Information: phone +31 (0)40 – 202 1803 or e-mail opleidingen@improveqs.nl

Possibilities in-house training

Improve provides this training in house and tailored to your specific situation or needs upon request. For further information, please contact us at +31 40 - 202 1803 or opleidingen@improveqs.nl

REGISTRATION

You can register for this training on our website

Improve Quality Services BV
Prof. Dr. Dorgelolaan 30
5613 AM Eindhoven
The Netherlands
www.improveqs.nl

An international standard
in software testing

On all registrations and courses our general and additional conditions apply:
www.improveqs.nl/contact/algemene-voorwaarden

ISTQB

ISTQB Advanced Test Analyst

You will learn everything in test analysis, test techniques, usability testing and reviews in accordance with the internationally recognized ISTQB standard.



consult.



train.



practice.



ISTQB

ISTQB Advanced Test Analyst

Description

In November 2002, the International Software Testing Qualification Board (ISTQB) was founded with the objective to establish the further internationalization and harmonization of the test certification program. Meanwhile, there is a fully recognized and globally harmonized ISTQB certification scheme. The ISTQB testing certification program is divided into three levels:

- Foundation Certificate
- Advanced Certificate
- Expert Certificate

This five-day accredited course prepares you for the exam "ISTQB Advanced Test Analyst Certificate" and meets the requirements as set by ISTQB. You will learn all about test analysis, test techniques, usability testing and reviews

After this training:

- You can perform test activities appropriate to the software development lifecycle
- You can prioritize the testing activities on the basis of the results of a risk analysis
- You can select and apply the appropriate test techniques and apply tests that provide the necessary confidence, based on the agreed coverage criteria

- You can support the testing activities with appropriate documentation
- You can determine the appropriate form of functional tests to be applied
- You can bear the responsibility for usability testing within project
- You can effectively take part in formal and informal reviews with stakeholders
- You can define and apply error classifications and apply
- You can use tools to support an efficient test process.

Who should attend this training?

The training is suitable for you if you are involved in software testing for some time and want to delve further into test analysis.

Roles of participants in their organization

This training is meant for:

- Test Analysts
- Developers
- Integrators
- Test coordinators
- Test Managers
- Test Consultants

Prior knowledge or training required

You possess the ISTQB Foundation Certificate in Software Testing and a minimum of 18 months testing experience.

Program

Structure of this training

The training lasts five days, spread over a number of weeks in which you will learn all about test analysis, test techniques, usability testing and review. Emphasis lies on deepening your knowledge of structured testing and the application in practice.

During day five of the training a specific exam training will take place in the morning. In the afternoon the exam will take place

The exam consists of multiple-choice scenario-based questions will take place on day five of the course. With a score of 65% or higher you get the ISTQB Advanced Test Analyst Certificate.

Course outline

Test management

- Test phases (planning, specification, execution and closure)
- Exit, entry and acceptance criteria
- Test documentation (IEEE 829)
- Test reporting
- Risk management and translating this into a test approach and test techniques

Reviews and inspections

- Review principles, informal reviews, walk through, technical review and inspections (IEEE 1028)
- The use of checklists and rules
- Testability reviews of requirements

People skills

Incident management

- Report incidents
- Root cause analysis

Overview test tools

Test techniques

- Equivalence Partitioning
- Boundary Value Analysis
- Decision Table Testing
- Pairwise Testing
- Classification Tree Method
- Use Cases
- State Transition Testing
- Exploratory Testing, Error Guessing
- Defect based test techniques

Nonfunctional testing

- Overview ISO 9126 quality attributes
- Techniques for usability testing
- Questionnaires (SUMI)
- Heuristic evaluation
- Usability Laboratories