

TESTING SERVICES

EXPERT: “IMPROVING THE TEST PROCESS” PART 1

T-SYSTEMS ISTQB TRAINING:
Accredited course based on the ISTQB syllabus.
Gain expert knowledge and be well prepared to pass the part 1 exam.

ISTQB EXPERT LEVEL: PART 1 “ASSESSING TEST PROCESSES”

Improving your test process is an essential element of effective and efficient testing.

How often do we here remarks like these:

- Testing costs too much
- Those failures have to stop!
- We can't test like that any more

These are typical remarks which indicate that the test process needs improving. It may need a major overhaul within your organization, it may need some fine tuning within your project or it may simply be a matter of understanding and implementing “lessons learned”.

There are so many different aspects to a test process that finding the right improvement approach and ensuring that the most effective improvement actions are taken can be a daunting task. Unfortunately, the wrong “improvements” often just make things worse!

This course will enable you to select the right improvement approach for a given situation, properly assess a test process using a variety of approaches and propose improvements which align to specific goals. Part 2 of the course considers how to set up an improvement plan and successfully implement the plan within a project or organization.

Course content according to the ISTQB syllabus (part 1):

- Context of improvement: Why improvement is necessary
- Setting the scope and objectives of an improvement initiative
- Diagnosing the current situation and proposing improvements
- Selecting the right improvement approach
- Using software process models for test process improvement (CMMi, ISO 15504)
- Using test improvement models (TPI NEXT, TMMi, CTP, STEP)
- Using analytical-based approaches (causal analysis, GQM approach, analysis of metrics)

Why choose T-Systems?

- ISTQB Training provider for over 10 years with high success rate.
- Our trainers are practitioners with extensive project experience in test process improvement.
- Direct involvement in the German Testing Board and ISTQB.
- Commitment to Expert Level training: Go with the world's first training provider at this level!



What you will learn by taking this course:

- Lead programs for improving the test process within an organization or project and can identify critical success factors
- Take appropriate business-driven decisions on how to approach improvement to the test process
- Assess the current status of a test process, propose step-wise improvements and show how these are linked to achieving business goals
- Analyze specific problems with the test process and propose effective solutions.

Precondition for the exams and the certification (not part of the course)

To join the part 1 exam you need to be a certified ISTQB Advanced Level “Test Manager”.

To get the Expert certificate: You must pass both part 1 and part 2 exams and have at least 7 years of experience in testing, 2 of which are in test process improvement.

Course structure

- Duration: 5 days
- Includes many practical examples and exercises

