

Training Course Content

ISTQB Certified Test Manager Advanced Level

Duration : 5 days

Languages : EN & FR

The ISTQB Advanced Level Test Manager qualification is aimed at people who have achieved an advanced point in their careers in software testing and for anyone who wants a deeper understanding of software testing, strategy, organization of activities, team management and communication with stakeholders.

Learning Objectives

- Know how to organize and manage the test process in the different life cycles of development
- Describe and organize the different activities
- Plan, track tasks and organize reporting and communication
- Select, acquire and assign the appropriate resources to tasks
- Manage the skills and activities of the test team
- Organize communication between test team members, and between test teams and other stakeholders
- Justify decisions and provide reporting

Pre-requisites

The training requires the prior certification ISTQB Certified Tester Foundation Level.

Audience

This course is ideal for anyone involved in software testing such as Quality managers, Test Analysts, Test Engineer, Test Manager, Software development manager, Projects managers, Business Analysts, IT directors, Management consultants.

Practical exercises

This training consists of practical exercises to illustrate the subjects discussed and provides trainees with the opportunity to learn through practice.

Course Content

1. Test process
 - Test planning, monitoring and control
 - Design and analysis of tests
 - Implementation and execution of tests
 - Evaluate exit criteria and inform
 - Closing activities of the test
2. Test management
 - Test management in practice
 - Risk-based testing
 - Test documentation: strategy, master and level test plan, project risks, other deliverables, test estimation, definition and use of tests metrics
 - Financial value the test
3. Review
 - Management reviews and audit
 - Manage journals. Metrics for journals
 - Management of formal journals
4. Managing anomalies
 - Anomaly life cycle and software development cycle
 - Data of an anomaly report
 - Evaluate the effectiveness of a process with anomaly report information
5. Improvement of the testing process
 - Test Improvement Process
 - Improve the testing process with TMMI, TPI Next, CTP, STEP
6. Test and automation tool
 - Selecting a tool
 - Life cycle of a tool
 - Return on investment

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Trainer skills

Our experts who run our training courses or those we organize with a partner are specialists in the subjects covered. They are validated by our internal teams, both in terms of business knowledge and pedagogy, for each course they teach. They have at least five to ten years of experience in their field and hold or have held positions covering business topics.