

Certified Tester - ISTQB® Foundation Level 4.0

In our certification training course we train you to become an ISTQB® Certified Tester Foundation Level (CTFL). Our training content complies with the new CTFL 4.0 curriculum. We offer our seminars in collaboration with Cegos Integrata.

TARGET GROUP

- Product owner, project manager, quality manager, requirements engineer, business analyst and IT manager who want to acquire a basic understanding of the fundamentals of software testing.

REQUIREMENTS

- Experience in software development as well as basic knowledge in the test environment

TRAINING GOALS

- Comprehensive training of testing methods and techniques for both for traditional as well as agile software projects
- Solid foundation in traditional testing practices
- Application of the international ISTQB® Certified Tester-standard after the seminar through preparation with practical examples and exercises

TRAINING CONTENT

The training covers the following topics:

- **Fundamentals of testing**
What is testing, Why is testing necessary, Testing Principles, Test Activities, Testware and Test Roles, Essential Skills and Good Practices in Testing
- **Testing Throughout the Software Development Lifecycle**
Testing in the Context of a Software Development Lifecycle, Test Levels and Test Types, Maintenance Testing
- **Static Testing**
Static Testing Basics, Feedback and Review Process



ISTQB® CERTIFIED TESTER FOUNDATION LEVEL (CTFL)

- Fundamentals of testing
- Testing Throughout the Software Development Lifecycle
- Static testing
- Test Analysis and Design
- Managing the Test Activities
- Test Tools

- **Test Analysis and Design**

Test Techniques Overview, Black-Box Test Techniques, White-Box Test Techniques, Experience-based Test Techniques, Collaboration-based Test Approaches

- **Managing the Test Activities**

Test Planning, Risk Management, Test Monitoring, Test Control and Test Completion, Configuration Management, Defect Management

- **Test Tools**

Tool Support for Testing, Benefits and Risks of Test Automation

METHODS

- Field-proven CGI trainers explain the basics of software testing according to the ISTQB® Certified Tester Curriculum in an understandable way
- Discussions, exercises on the main topics and case studies

NOTES

- It is recommended working on the learned material and exercises to be well prepared for the ISTQB® Foundation Level certification exam.
- During the course additional documents may be sent by the trainer, therefore the access to your e-mails could be helpful.

DURATION, PLACES, DATES

- We offer this 3-day seminar for participants who already have a lot of experience as well as a 4-day intensive seminar.
- The certification examinations for the ISTQB® Certified Tester Foundation Level can be booked individually online or taken at a test center.

ABOUT CGI

We are a global service provider for IT and business processes with a total of more than 90.000 employees. At 400 locations, we offer holistic, scalable and sustainable services for 21 industries - globally supported and locally implemented. Our portfolio includes top-level IT and business consulting, systems integration, managed IT, business process services and intellectual property. The focus of our strategic consulting is to improve business agility and change management; our IP serves to accelerate innovation.

With more than 10,000 colleagues worldwide in the quality and test environment, with own test solutions and several TestFactories in DE, CGI is one of the leading service providers in SW quality management and SW testing. Benefit from our years of cross-industry experience.

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