Software Tester Certification Foundation Level—ISTQB CTFL v4.0

Prepare for the ISTQB CTFL certification exam, which is essential for starting and advancing a career in software testing. This course equips you with the critical knowledge and skills to excel in today's software development landscape, where agile methodologies and continuous testing reign supreme.

What You'll Learn

✔ Demystify Testing

Understand why testing is crucial, what it entails, and the core principles every tester should know.

✔ Master Essential Skills

Hone your abilities in planning, estimation, configuration management, and defect management.

✔ Navigate the SDLC

Explore how testing integrates with software development lifecycles, including agile methodologies.

✔ Unlock Diverse Test Techniques

Dive into black-box, white-box, experienced-based, and collaboration-based approaches for uncovering defects.

✔ Conquer Static Testing

Gain expertise in code reviews, inspections, and static code analyzers.

✔ Manage Like a Pro

Master test planning, risk management, monitoring, control, and completion.

✔ Harness the Power of Tools

Discover the benefits and risks of test automation tools for efficient testing.

✔ Earn Your ISTQB CTFL v4.0 Certification

Boost your marketability and demonstrate your proficiency in fundamental testing knowledge.

✔ Expert Instruction

Get live instruction from real-world experts with decades of experience.

Why Coveros?



Who Should Attend?

Whether you're a new tester or seasoned professional, this course equips you with the skills and knowledge needed to excel in today's software testing landscape. This course is appropriate for individuals new to software testing, developers and analysts expected to test within agile teams, and test/QA professionals seeking ISTQB certification in software testing (CTFL). Common job functions include testers, test engineers, QA professionals, test managers, project leaders, quality analysts, and more.

ISTQB® Certification & Exam

For public virtual classes, the ISTQB Certified Tester—Foundation Level (CTFL) exam is an additional fee and is not included in the course price. You have the option to add on this exam voucher when you register for the class. If you choose to add on the exam voucher, it will be emailed to you upon completion of the course. If you do not choose to add-on the voucher when purchasing this class, you must reach out to an exam provider directly if you wish to take an exam later.

For public virtual classes added to a Techwell virtual conference pass purchase, the class fee includes the cost of an exam voucher which will be sent to you upon completion of the class. If you do not wish to take the exam, please reach out to customer service before or after completing this purchase. Voucher refunds will be allowed before the class start date.

For in-person public classes, the exam voucher is part of your course fee. The exam voucher and instructions will be emailed to you upon completion of the course. Please reach out to client support with any questions clientsupport@coveros.com. [2]

Exam Guarantee

Those registrants who purchased an exam voucher through Coveros at the time of course registration and who do not pass the exam within 30 days of completing either an On-Site, Public Classroom, or Live Virtual course will be given free access to a Live Virtual course for additional learning.

Benefits of Certification

ISTQB certification is designed for software professionals who need to demonstrate practical knowledge of the fundamental concepts of testing—test designers, test analysts, test engineers, test consultants, test managers, user acceptance testers, and developers—as well as those who need a basic understanding of software testing, such as project managers, quality managers, development managers, business analysts, IT directors, and management consultants.

CTFL certification is good in perpetuity. Once a professional has earned the certification, they retain the credentials even if the criteria are updated. In addition, CTFL holders with verifiable experience can extend their certification with

the ISTQB's Advanced-Level certifications or qualify their competencies in agile testing, security testing, test automation, and more. Learn more about advanced-level certifications for Test Managers [3], Test Automation Engineers [4], and Technical Test Analysts [5].

Fundamentals of Testing
What is testing?
Why is testing necessary?
Seven testing principles
Test process
The psychology of testing

Testing Throughout the Software Development Lifecycle
Software Development Lifecycle (SDLC) models
Test levels
Test types
Maintenance testing

Static Testing
Static testing basics
Review process

Test Techniques
Categories of test techniques
Black-box test techniques
White-box test techniques
Experienced-based test techniques

Test Management
Test organization
Test planning and estimation
Test monitoring and control
Configuration management
Risks and testing
Defect management

Tool Support for Testing
Test tool consideration
Effective use of tools

Price: $2295

Course Outline