

SHORT PROGRAMME OVERVIEW

ISTQB® CERTIFIED TESTER FOUNDATION LEVEL (CTFL)

FTI Certification - Accredited by SASTQB

The ISTQB® Certified Tester Foundation Level is a comprehensive short programme that prepares Testers for the International Software Testing Qualifications Board (ISTQB®) Certified Tester Foundation Level (CTFL) exam, administered by the Southern African Software Testing Qualifications Board (SASTQB). It is an interactive programme that revises software testing theory, hones competencies, and offers examination information, sample questions and preparedness advice, to succeed in passing.

This certification is the recognised framework for Testing knowledge and skills. Achieving it enhances personal and professional development and offers career opportunities in lucrative industries.

AIMED AT: Testers, Test Analysts, Engineers, Consultants and Managers, User Acceptance Testers, Software Developers, Project Managers, Quality Managers and Business Analysts.

TARGET INDUSTRIES: Information Technology (IT), ICT, computer software development, banking, healthcare and pharmaceuticals, manufacturing, insurance, and government.

ENTRY REQUIREMENTS: Minimum 12 months software testing experience in a test team or have attended the FTI FSQA programme.

DURATION: 10 sessions (5 full days or 10 evenings depending on the calendar and roll-out schedule).

DELIVERY: Virtual live, certified instructor-led learning, with a workshop-style approach for increased delegate collaboration and skills transfer.

GROUP SIZE PRECONDITION: Delivered for minimum group sizes of ten, on our public schedule or for organisation groups.

FOCUS: Intensive short programme for accelerated professional development.

DELEGATE INVOLVEMENT: It demands an elevated level of discipline and commitment to complete the programme. Full attendance and participation are required for all sessions.

DELEGATE RESPONSIBILITY: Organise and submit an independent examination application and pay the fee directly to SASTQB for a single sitting of the exam.

FTI RECOMMENDATIONS: Take the exam within three months of training to gain maximum preparation value.

LEARNING OUTCOMES

Gain knowledge, skills, and competencies in:

- Understanding the fundamental concepts, techniques, tools of software testing.
- Aligning the test process with the Software Development Life Cycle (SDLC).
- Identifying various test approaches depending on the testing context.
- Test analysis, planning, monitoring, control, and completion.
- Writing defect reports and reporting on test progress and quality.
- Knowing the risks and benefits related to test automation.

- Understanding the certification and examination process.
- Answering sample exam questions.

THE VALUE OF A SHORT PROGRAMME

- Thorough preparation for the CTFL exam.
- Targeted, time-efficient training.
- After-hours study option designed for working professionals.
- Acquire relevant, up-to-date career-orientated industry skills that have adapted quickly to market changes.
- Immediately perform more effectively with the skills and insights gained from an interactive workshop.



PROGRAMME CONTENT

Curriculum aligned with the current ISTQB® CTFL syllabus.

Fundamentals of Testing

- What is testing?
- Why is testing necessary?
- Testing Principles
- Testing activities, testware and test roles
- Essential skills and good practices

Testing in the Software Development Life Cycle

- Testing throughout the SDLC
- Test levels and test types
- Maintenance testing

Static Testing

- Static testing basics
- The feedback and review process

Test Analysis and Design

- Test techniques overview
- Black-box and white-box test techniques
- Experience-based test techniques
- Collaboration-based test approaches
- Incident management

Managing Test Activities

- Test planning
- Risk management
- Test monitoring, control and completion
- Configuration management
- Defect management

Tool Tests

- Tool support for testing
- Benefits and risks of test automation

Exam Preparation

- Overview of the certification process, exam, and study guide
- Exam preparation advice, question types and studying tips

The FTI Experience: Accelerating professional development through specialised skills training.

Founded in 1989, Faculty Training Institute (FTI) is synonymous with training highly accomplished, confident, problem-solvers in Business Analysis (BA) and Quality Assurance (QA) and Testing. Our specialist programmes offer targeted skills development and career pathways for individuals working across all levels of an organisation to implement change.

Owned by iOCO, a Johannesburg Stock Exchange (JSE) listed company, FTI falls within the Outsourced Knowledge Solutions (OKS) division. iOCO is a forward-thinking company that delivers end-to-end technology to clients across Africa, Europe, and the United Kingdom. Level 1 B-BBEE status.

CONTACT US

+27 11 807 9478
info@fti.co.za

www.fti.co.za
Waterfall Office Park



FACULTY
TRAINING
INSTITUTE