

## CertKit: ISTQB Software Testing Foundation Level 2018 (BH0-010)

Software systems are increasingly ubiquitous in all aspects of our lives. Failures in these systems can be costly in terms of money, time, and business reputation. Some software failures can even result in personal injury or death. Effective software testing is integral to mitigating harm caused by software failures and providing confidence in software systems. This path of courses introduces the objectives, principles, psychology, ethics, and fundamental processes associated with software testing. It covers testing throughout the software life cycle, static techniques, and test design techniques including black-box and white-box testing. You'll learn about test management, including planning, configuration, monitoring, and risk management. Finally, you'll learn about the tool support for testing – the types of tools available and how to introduce tools to your organization. This learning path is intended to align with the Certified Tester Foundations Level Syllabus (the 'Syllabus'). The authors, Thomas Muller (chair), Dorothy Graham, Debra Friedenber, and Erik van Veendendal, and the International Software Testing Qualifications Board (ISTQB®) are the source and copyright owners of the Syllabus. The path is intended to help learners prepare for the Foundation Certificate in Software Testing exam (BH0-010), which is provided by the Information Systems Examination Board (ISEB), a globally recognized testing body providing software testing certification.

### Prerequisites:

There are no formal entry requirements however, the candidate should have a basic working IT knowledge and would also benefit from having at least six months' practical experience in a testing role.

### Course outcome:

- The Fundamentals of Testing
- Testing throughout the Lifecycle
- Static Test Techniques
- Testing Design Techniques
- Test Management

### Who should attend:

This training course is appropriate for anybody interested or involved in Software Testing. Particular professions that may benefit from Software Testing Foundation include:

- Project Managers
- Quality Managers
- Business Analysts
- Management Consultants
- IT Directors

### CertKit content:

- E-learning courses:
  - Software Testing Foundations: Testing throughout the Software Life Cycle
  - Software Testing Foundations: Static, Dynamic, Black-box, and White-box Testing
  - Software Testing Foundations: Test Planning, Management, and Tool Support
  - Software Testing Foundation 2018: Fundamentals
  - Software Testing Foundation 2018: Test Process Fundamentals
  - Software Testing Foundation 2018: Testing & the Software Development Lifecycle
  - Software Testing Foundation 2018: Test Types & Maintenance Testing
  - Software Testing Foundation 2018: Static Testing
  - Software Testing Foundation 2018: Testing Techniques
  - Software Testing Foundation 2018: Black-box & White-box Testing Techniques
  - Software Testing Foundation 2018: Test Management
  - Software Testing Foundation 2018: Test Monitoring & Control
  - Software Testing Foundation 2018: Risk & Defect Management
  - Software Testing Foundation 2018: Test Tool Support
- TestPrep Exam simulation
- Online Mentor
- Tips & Tricks