

ISTQB Foundation Certified Mobile App Tester Course

Course Duration: 16 Hrs.

Course Code: CT-MAT-FL

Course Overview

The **ISTQB Foundation Certified Mobile App Tester** course is designed for software testing professionals who want to build a solid foundation in mobile application testing. This course covers the fundamentals of testing mobile applications across different platforms, devices, and operating systems. Participants will learn how mobile testing differs from traditional application testing and gain practical knowledge of testing techniques, environments, and tools while preparing for an ISTQB foundation-level mobile testing certification.

What You'll Learn?

By completing this course, you will be able to:

- Understand mobile application types and architecture
- Identify challenges specific to mobile app testing
- Design and execute mobile application test cases
- Perform functional, usability, and compatibility testing
- Test mobile apps across devices, OS versions, and networks
- Understand basics of mobile performance and security testing
- Apply mobile testing best practices in real projects

Target Audience

This course is ideal for:

- Software Testers and QA Engineers
- Mobile Application Testers

- Fresh graduates and entry-level testers
- Developers involved in mobile app testing
- Professionals starting a career in mobile testing

Pre-Requisites

Participants should have:

- Basic understanding of software testing concepts
- Familiarity with smartphones and mobile applications
- Knowledge of Android or iOS platforms is beneficial
- ISTQB Foundation Level certification is helpful but not mandatory

Course Content

Module 1: Introduction to Mobile Application Testing

- Mobile application overview and ecosystems
- Types of mobile applications
- Differences between mobile and web testing

Module 2: Mobile Test Environment and Devices

- Devices, emulators, and simulators
- Operating systems and versions
- Network conditions and configurations

Module 3: Functional and Compatibility Testing

- Functional test design for mobile apps
- Device, OS, and screen compatibility testing
- Installation, upgrade, and uninstall testing

Module 4: Usability and Accessibility Testing

- Mobile usability principles
- Accessibility considerations
- User experience testing

Module 5: Performance and Security Basics

- Mobile performance testing fundamentals
- Battery, memory, and resource usage
- Mobile security risks and testing basics

Module 6: Mobile Testing Tools and Best Practices

- Overview of mobile testing tools
- Introduction to mobile automation
- Best practice and exam preparation tips