

Syllabus for ISTQB Certification

Course Duration For ISTQB Certification

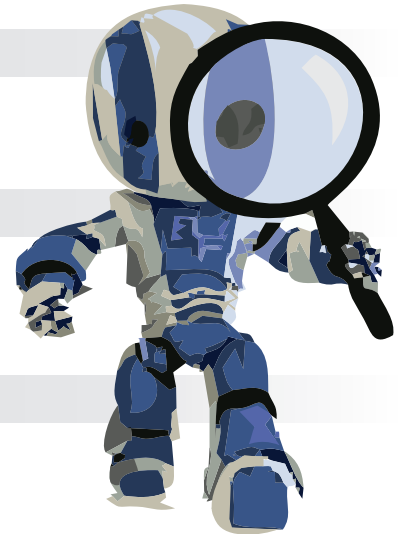
- 2 Weeks (Weekday Batches)
- 3 Weekends (Sat-Sun)

Objective For ISTQB Certification :

- For a testing professional, programmer or manager, holding an ISTQB certificate demonstrates expertise in the best practices and key concepts of Software Testing.

Eligibility For ISTQB Certification :

- BSc, BCS, BCA, BE, B.Tech, MSc, MCS, MCA, M.Tech
- No Previous Programming Experience necessary



ISTQB Certification

The Course consists of the following topics

- Preparing for ISTQB Certification
- Sample ISTQB certification Questions and Answers
- Mock ISTQB Certification Test

1. Fundamentals of Testing

- What is software testing
- Why is testing necessary
- Testing principles
- Fundamental test process
- The psychology of testing
- Sample exam questions

2. Testing throughout the software life cycle

- Software development models
- Test levels
- Test types: the targets of testing
- Maintenance testing
- Sample exam questions

3. Static techniques

- Reviews and the test process
- Review process

- Static analysis by tools
- Sample exam questions

4. Test design techniques

- Identifying test conditions and designing test cases
- Categories of test design techniques
- Specification-based or black-box techniques
- Structure-based or white-box techniques
- Experience-based techniques
- Choosing a test techniques.
- Sample Questions

5. Test management

- Test organization
- Test plans, estimates, and strategies
- Test progress monitoring and control
- Configuration management
- Risk and testing
- Incident management
- Sample Questions

6 Tool support for testing

- Effective use of tools: Potential benefits and risks
- Introducing a tool into an organization.