ISTQB CERTIFICATIONS

ISTQB FOUNDATION LEVEL WORKSHOP (CERTIFIED TESTER)

Part 1 - Principles of Testing – Day 1
- Introduction,
- Bibliography, testing terminology.
- Why is testing necessary?
- How much testing is enough?
- Fundamental Test process.
- The psychology of testing.
- Re-testing and regression testing.
- Expected results.
- Prioritisation of the tests.
- Testing and the development lifecycle [Models for testing and economics].
- High level [or Master] Test Planning.
- Testability.

Part 2 - Testing Through the Lifecycle – Day 1
- Stages of testing.
- Component testing.
- Component testing to BS7925-2.
- Integration testing in the small [Link testing].
- System and Acceptance testing.
- Non-Functional system testing.
- Integration testing in the large,
- UAT and Maintenance testing.

Part 3 - Test Techniques – Day 1/2
- Test techniques and the lifecycle.
- Black and white box testing.
- Equivalence Partitioning and Boundary Value Analysis.
- Statement and Branch testing.
- Error guessing.
- Reviews and the test process.
- Types of review.
- Static analysis.

Part 4 - Test Management – Day 2
- Organisation.
- Configuration Management.
- Test estimation, monitoring and control.
- Incident management.
- Standards for testing.

Part 5 - Tool Support for Testing – Day 2
- Types of CAST tool.
- Tool selection and implementation

Part 6 – Mock Assessment and Practice – Day 2
- Sample Papers solving
- Mock Tests