

Software Testing (Manual) - Syllabus

MODULE 1

What is Software testing?
Importance of Software testing
How to conduct Software testing.
Basic terminology of Software testing
Manual Testing Process
Difference between Manual and Automated Testing
Software testing Roles and Responsibilities

MODULE 2

Software development life cycle and various SDLC Models
Requirements phase
Analysis phase
Design phase
Coding phase
Testing phase
Release and maintenance phase
Software Development life cycle models
Waterfall model
Drawbacks of waterfall model
Spiral model
V model
Big bang model
RAD model
Interactive model

MODULE 3

Software test design techniques
Static test design
Informal reviews
Walkthroughs
Technical review
Inspection
Dynamic test design
White-box testing
Black box testing
Grey box testing

MODULE 4

Testing levels
Functional level
Unit testing
Integration testing
System testing
Regression testing

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Acceptance testing
Non-functional
Performance testing
Load testing
Security testing
Portability testing

MODULE 5

Software life cycle
Requirements and analysis
Design
Development
Testing
Maintenance

For more details about this course, Click on this link: [Software Testing \(Manual\) Training](#)