



Software Testing (Manual)

Duration: 30 Hrs (Changeable) | Fees: Individual / Batch

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- React JS
- CCNA, MCSA
- AWS, GCP, Azure
- ODOO, Fortinet
- Ethical Hacking



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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











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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
- Acceptance testing
- Non-functional
- Performance testing











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- Load testing
- Security testing
- Portability testing

MODULE 5

- Software life cycle
- Requirements and analysis
- Design
- Development
- **Testing**
- Maintenance







