



## MANUAL TESTING TRAINING COURSE MODULES

### Manual Testing Training Course Details

#### Manual Testing Course Outline

Introduction to Software Testing  
Software Development Life Cycle (SDLC)  
Where Exactly Testing is used  
Testing Methodology  
Testing Levels  
Software Development Models  
Development Architectures  
Type of Testing  
Software Testing Life Cycle

#### Introduction to Software Testing

- What is Testing
- What is Quality

#### Software Development Life Cycle

- Initial Requirement phase
- Analysis phase
- Design phase
- Coding phase
- Testing phase
- Delivery and Maintenance phase

#### Where Exactly Testing is used

- Conventional Testing
- Unconventional Testing



## MANUAL TESTING TRAINING COURSE MODULES

### Testing Methodology

- Black Box Testing
- White Box Testing
- Gray Box Testing

### Testing Levels

- Unit Level Testing
- Module Level Testing
- Integration Level Testing
- System Level Testing
- User Acceptance Level Testing

### Software Development Models

- Waterfall Model
- Prototype Model
- Evolutionary Model
- Spiral Model
- Fish Model
- V-Model
- Agile Model

### Development Architectures

- One Tier Architectures
- Two Tier Architectures
- Three Tier Architecture
- N-Tier Architecture

### Type of Testing

- Build Verification Testing
- Regression Testing
- Re-Testing
- Alpha Testing



## MANUAL TESTING TRAINING COURSE MODULES

- Beta Testing
- Static Testing
- Dynamic Testing
- Installation Testing
- Compatibility Testing
- Monkey Testing
- Usability Testing
- End-To-Testing
- Exploratory Testing
- Security Testing
- Port Testing
- Reliability Testing
- Adhoc Testing

### **Software Testing Life Cycle**

- Test Plannig
- Test Development
- Test Execution
- Result Analysis
- Bug Tracking and Reporting
- Test Closure Activity