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ACADEMY

Software Testing Training Course

CURRICULUM

Module I – Manual Testing

- Software Testing Fundamentals
- Quality Parameters
- Principles of Software Testing
- Testing Methods
- Testing Types
- Software Development Life Cycle
- Software Testing Life Cycle
- Static and Dynamic Testing
- Non Functional Testing Methods
- Functional Testing Methods

Module II – Agile Scrum Framework

- Agile Scrum Fundamentals
- Agile Principles
- Agile Scrum Management Tool
- Scrum Roles
- Scrum Events
- Scrum Board
- Scrum Planning and Estimation
- Scrum Monitoring
- Sprint Configuration
- Scrum Reporting

Module III – Bug Reporting with Jira

- Introduction to Jira
- Account Setting
- Dashboard
- Jira Projects
- Project Users
- Issue Types
- Subtasks
- Workflow
- Advanced Search
- Reporting

Module IV – Zephyr

- Features of Zephyr for JIRA
- Installation and Setup
- Create Tests in Zephyr
- Organizing Tests
- Modify and View Tests
- Create Test Cycle
- Add Tests to Test Cycle
- Test Cycle Execution
- Testing Reports
- Test Progress/Metrics

Module V – Eclipse IDE

- Eclipse IDE Overview
- Eclipse IDE Installation
- Eclipse IDE Windows
- Eclipse IDE Views
- Workspaces
- Project Setup
- Packages
- Classes
- Build Project
- Plugins

Module VI – Java Programming

- Java Programming Fundamentals
- Variables and Datatypes
- Conditional Statements
- Looping Statements
- Collections & Arrays
- Exception Handling
- Methods
- Object Oriented Programming
- Classes & Objects
- Constructors

Module VII – HTML + CSS Fundamentals

- Introduction to HTML
- HTML Page Structure
- HTML Tags
- Cascading Style Sheet (CSS)
- CSS Selectors
- HTML Div Tag
- HTML Navigation Tags
- HTML Form
- HTML Input Tags
- Responsive Web Design

Module VIII – Selenium IDE

- Selenium IDE Fundamentals
- Selenium IDE Installations
- Selenium IDE Panels
- Test Suite & Test
- Recording & Playing Test
- Debugging Test
- Locating Strategies
- Assertions Commands
- Accessors Commands
- Actions Commands

Module IX – Selenium WebDriver

- Selenium WebDriver Fundamentals
- WebDriver Installations in Java
- Browser Commands
- Navigation Commands
- Locating Web Elements
- Drop Down Selections
- Check Box & Radio Button Selections
- Exception Handling
- Switching Windows
- Waits

Module X – TestNG Framework

- TestNG Basics
- Running Test Cases
- TestNG XML File
- Exclude/Include Test Cases
- Running Test Cases with Regex
- TestNG Groups
- TestNG Annotations
- Annotation Attributes
- TestNG Parameters
- TestNG Listeners

Module XI – BDD Cucumber

- Cucumber Introduction
- Test Driven Development (TDD)
- Behavior Driven Development
- Gherkin Language
- Cucumber Set Up in Eclipse
- Feature File
- Step Definition
- Runner Class
- Page Object Model
- Data Driven Testing

Module XII – API Testing with Postman

- Introduction to API Testing
- Postman Configuration
- Postman Collections
- HTTP Request and Methods
- Request Parameters
- Request Authorization
- Postman Asserts
- Variables in Postman
- Collection Monitors
- Collaboration

Module XIII – GitHub

- Introduction to Github
- Github Migrations
- Github Account Settings
- Github Authentication
- Github Code Spaces
- Github Issues
- Github Actions
- Github Packages
- Github Pages
- Code Security

Software Testing Training Course

Schedule

Duration

4 Months

(16 Weeks)

Training Schedule

Weekdays Training

Monday to Friday

Weekend Training

Saturday & Sunday

Daily / Weekly Session

Live Online Instructor Led Session



Software Testing Training Course Fee

Limited Time Offer

Currency	Code	Offer Price	Regular Price
US dollar	USD	**850**	~~1300~~
Canadian dollar	CAD	**1150**	~~1600~~
Australian dollar	AUD	**1280**	~~1800~~
Sterling pound	GBP	**660**	~~1050~~
New Zealand dollar	NZD	**1320**	~~1900~~
Indian rupee	INR	**65,000**	~~95,000~~

Fee is inclusive of all applicable taxes and include examination and certification fee.

No other hidden charges of any type.

Thank You!

Thank you for downloading our curriculum! We're excited to be part of your learning journey. Feel free to reach out if you need more information.

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