**Software Testing Course Syllabus**

This comprehensive software testing course syllabus covering essential topics from manual testing to automation, programming languages, and web technologies, the 100-day curriculum.

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| **Module** | **Topic** |
| Module - 1 | Introduction to Manual Testing |
| Module - 2 | SDLC |
| Module - 3 | White Box Testing & Its Types |
| Module - 4 | Black Box Testing & Its Types |
| Module – 5 | Defect  - Defect Life Cycle |
| Module - 6 | AGILE Methodology |
| Module - 7 | Test Plan |
| Module - 8 | Test Case |
| Module - 9 | STLC |
| Module – 10 | Automation Testing (Selenium) - Introduction to Selenium - Maven Introduction - Web - Driver Manager - Locators - X Path - CSS Selector - WEB Element Methods in Selenium  - Wait in Selenium - TestNG |
| Module - 11 | Core Java - JAVA Introduction  - Java Basics & Introduction to Eclipse  - Operators & Expressions  - Control statements  - Java Object Oriented programming  - Inheritance  - Exception handling  - Interfaces  - Multi Threaded programming  - Predefined Libraries |

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| Module - 12 | MY SQL  - Introduction to Database  - Working with databases  - SQL Sublanguages  - MySQL Operators  - Refining Selections and Working with MySQL Workbench  - Working with Aggregate functions and SQL FILES  - More on Data types  - MySQL JOINS |
| Module - 13 | HTML  - Introduction to HTML  - Formatting Page Content  - Creating Lists - Creating Links  - HTML Forms  - Form Controls, Attributes, and Elements |
| Module - 14 | CSS  - Getting Started  - CSS Core  - Typography  - Layouts  - Advanced layout |