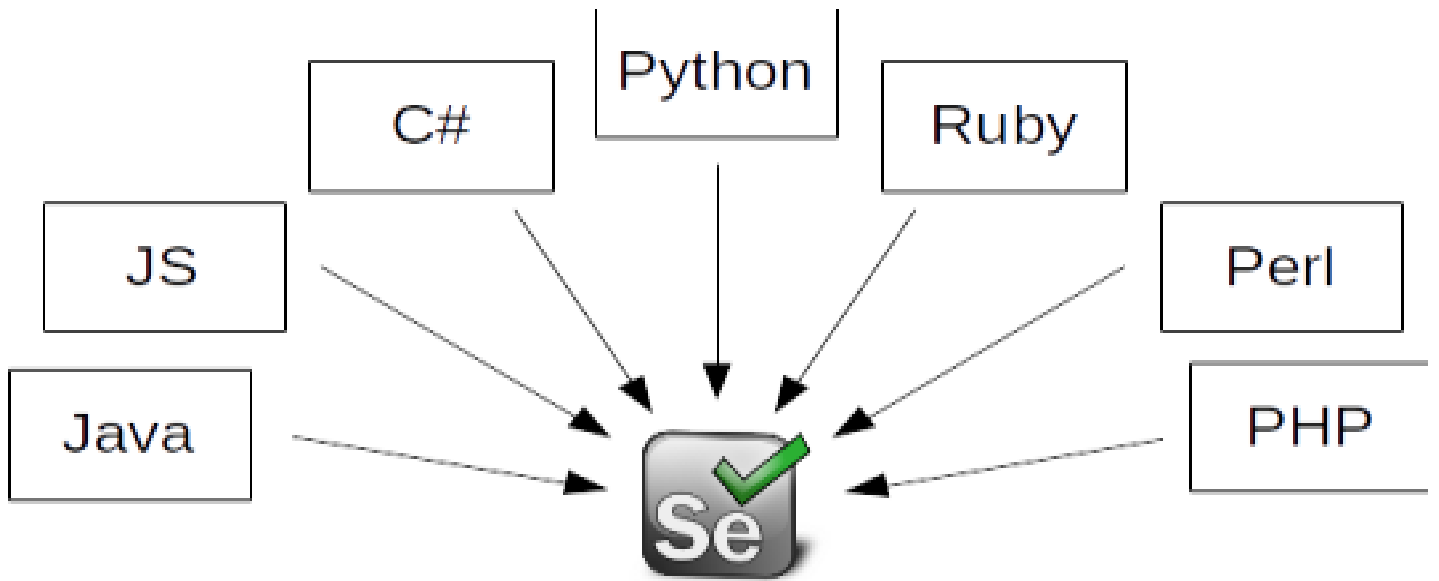




LEARN, THINK, INNOVATE



Overview

Let eMexo Technologies **Best Selenium Training in Electronic City Bangalore** take you from the fundamentals of Selenium to Advance Selenium and make you an expert in automation testing real-time applications. Here are the major topics we cover under this Selenium course Syllabus **Introduction to Selenium, Object-Oriented Programming, Core Java Basics, Selenium Architecture, Locator Techniques, Selenium IDE, Selenium setup, WebDriver, TestNG, AutoIT, Selenium Grid, and Configuration Management**. Every topic will be covered in a most practical way with examples for our **Selenium Course in Electronic City Bangalore**.

All the topics will be covered with Practical and hands-on training. Our trainers have industry experience with live project experience in cutting-edge technologies they teach. We hire only the Best Selenium industry specialists as trainers for our **Selenium Certification Training in Electronic City Bangalore**.

If you are looking for **Selenium Certification Course in Electronic City Bangalore** eMexo Technologies is the **Best Selenium Training Institute in Electronic City Bangalore**. Come over to our training institute for a free demo class. Let our trainer give you a demo on Selenium and only then do you take the decision to enroll in the Selenium Training Course in Electronic City Bangalore.

Training Features

Real-life Case Studies

Do a real-life case study to understand the usage in real-world scenarios.

Assignments

Each class will be followed by a practical assignment which can be completed before the next class.

Preparation for interview

Our trainers are professionals working in multinational corporations. They are experts in their field and know exactly what the interviewer will look for in the candidate. Experienced trainers not only share interview questions but also conduct mock interviews to help prepare for the actual interview.

Key Features

eMexo Technologies offers the **Best Selenium Training Course in Electronic City Bangalore** with the TOP industry expert trainers.

Here are the key features.

- ★ Free Demo Class Available
- ★ Practical Approach

- ★ Expert & Certified Trainers
- ★ 100% Job Oriented Training
- ★ Real World use cases and Scenarios
- ★ Completed 500+ Batches
- ★ Certification Guidance

Unit 1: Introduction to Selenium

- Introduction of selenium
- Selenium components
- How differs from other automation tools
- Advantages of selenium
- Overview of the Testing Framework
- Overview of Eclipse
- Hands-On

Unit 2: Object-Oriented Programming

- Creating Packages
- Accessing Classes and Methods
- Class, Object, and Method
- Concept of Inheritance
- Overloading and Overriding Functions
- Usage of Inheritance in Selenium
- Good Features of the Eclipse
- Accessing modifiers – Public, Private, Default, Protected
- Exception handling – try-catch block and throwable class
- The need for exception handling in the Selenium framework
- Hands-On

Unit 3: Core Java Basics

- Conditional and concatenation operators
- Usage of loops – While Loop, For Loops
- Data Types – String, Integer, Arrays, etc
- Functions – Input Parameters, Return Types
- Local, Global, Static, and Non-Static Variables
- Creating Objects and Object References
- Call by reference and Value
- Constructors
- String class and functions
- Concept of jar file

- POI API in Java
- Hands-On

Unit 4: Selenium Architecture

- Types of Selenium
- Types of Webdriver
- Selenium RC Architecture
- Webdriver Architecture
- Webdriver Vs Selenium RC
- A brief explanation of the advantages of web driver
- Hands-On

Unit 5: Locator Techniques

- Introduction to the locator concept
- A brief explanation of different locator techniques
- Xpath techniques explanation with different kinds of real-time scenarios
- Hands-On

Unit 6: Selenium IDE

- Download and Installation
- Record and playback techniques
- Modifying the script using IDE
- Convert the IDE script into an RC script
- Validate the locator value using IDE
- Hands-On

Unit 7: Selenium setup

- Explanation of step-by-step instructions for setup
- Integration of Eclipse and Testing
- Hands-On

Unit 8: WebDriver

- Configuring Webdriver with Eclipse
- A detailed discussion about web driver commands
- Handling different browsers
- Create our own methods in web driver
- Handling links and Dynamic links
- Extracting and writing your own XPath
- Handling Multiple Windows
- Interacting with dynamic objects

- Working with Alerts
- Locating objects using different objects – ID, Name, CSS, Class, etc
- Handling Frames on the web page
- Taking Screenshots
- Working with textbox and buttons
- Working with a group of Objects
- Test data management in Excel
- Calling Dynamic values from Excel
- Hands-On

Unit 9: TestNG

- Brief about the Testing framework and TestNG
- Annotation concepts and different types
- Testing Configuration
- Suite execution from Eclipse
- Parallel script execution
- Grouping the Test Cases
- Parameter configurations
- Suite creation methodology
- Report generation
- Assertions and Verifications
- Hands-On

Unit 10: AutoIT

- The need for an AutoIT tool
- Basics of AutoIT tool and create a simple script
- Converting AU3 file to Excel file
- Calling AutoIT script from the Selenium project
- Hands-On

Unit 11: Selenium Grid

- Introduction of Selenium Grid
- Installation and setup of Hub and node
- Script changes for Selenium grid execution
- Simple script execution using grid
- Parallel execution using grid
- Hands-On

Unit 12: Configuration Management

- Jenkins Installation
- Maven Installation
- Dependencies and configure Maven Project

- Integrate Maven projects in Jenkins
- Hands-On

FAQs

1. How is the training organized? How much percentage is theoretical and how much is practical hands-on?

We at eMexo believe nothing beats hands-on practice when it comes to learning a concept. Our teaching methodology is 100% practical and hands-on oriented. You learn a concept, you practice it then and there with the trainers. We also give you assignments for each topic which you can practice at home and any doubts regarding the topic can be cleared with the trainer the next day.

2. What is the course duration? How and when do you plan to complete the course?

We generally cover our courses in 60 hours, however, we know that we can't put a hard- stop to learning with a number. Our trainer will make sure that you have learned everything that is part of the curriculum. This could mean 48 hours or 60 hours, doesn't matter.

3. What is the material provided in the training?

We have industry standard course material which is used by our trainers to train you. At the end of the training, apart from the notes which you have taken during the course, we will also provide you with the training material which was used. This training material includes the training content, interview questions, etc.

4. Do you help in preparing for the interview?

Our trainers are working professionals who work in MNCs. They are the experts in their domain and they know exactly what an interviewer looks into a candidate. Our expert trainers apart from sharing the interview questions will also conduct mock interviews to help you prepare for the real interview.

5. Who are your trainers?

Our trainers are industry experts who work in their respective technologies day in and day out. They work in MNCs and are technology experts within their organizations.

6. What is the total batch size per course?

We maintain a strict batch size of a maximum of 5 students. We also provide exclusive one-to-one training as well. Talk to our training partner to get more details.

7. Do you provide certification for the course?

Yes, at the end of the training, we provide a certification of completion.

8. Will I be joining a new batch or being merged with another batch?

You will be added to a new batch.

9. Is fast-track training available?

Yes, we also provide fast-track training for those who want to complete the course faster. The curriculum and the total hours required to complete the course will remain the same. However, the trainer will be spending more hours with you to complete the course.

10. Do you assist in job placement?

Our trainers are expert professionals in their organizations and they often act as the interviewer to hire new candidates. Our trainers will help you prepare your resume with industry standards. After all, they know exactly what to look for in a resume.

11. Timings for training - Regular training/weekend training?

We provide both regular and weekend training. Talk to our training partner to learn more about the timings.

12. Will you be working on a live project during training?

Yes, apart from doing the hands-on practice our trainer will also be taking a real-world project and working with you on the implementation.

13. What happens if I miss a class?

If you miss a class the content of that class will be taught to you again. With us, you might miss a class but not the content.

14. Can I attend a demo before the actual class?

Yes, absolutely! Talk to our training counselor on the phone at **+91-9513216462** or email us at **info@emexotechnologies.com** to arrange a free demo. You can also fill in the contact us form below and we will call you to discuss your training requirements.