# iSQI Certified Selenium WebDriver Foundation Tester Training

Duration: **3 Day**

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## Overview

Selenium is the de facto standard for front-end test automation of modern web technologies due to the flexible and powerful browser automation capabilities of WebDriver.

The Selenium Tester Foundation is a practical training course aimed at test professionals who desire a basic understanding of Selenium WebDriver for creating web application tests. Participants will learn about factors to consider when deciding to automate testing as well as specific techniques for navigation, interacting with GUI elements, logging, reporting, and more. Upon the successful completion of the course, a participant will be able to create and run Selenium WebDriver tests without supervision.

This is a three-day course with time for the exam on the third day. It consists of equal parts lecture/demonstrations and hands-on exercises. The certification exam is a 60 minute, 40 question, multiple-choice exam, and a pass is awarded for answering 65% of questions correctly.

## Prerequisites

Attendees should have general knowledge of basic programming and some knowledge of Python.

## What You Will Learn

- Correctly apply test automation principles to build a maintainable test automation solution
- Choose and implement correct test automation tools
- Implement Selenium WebDriver scripts that execute functional web application tests
- Implement maintainable scripts

### Who is it for?

This course is ideal for automators and those who want to learn automation using the Selenium WebDriver toolset. While this course is accessible to anyone wanting to acquire a basic, hands-on knowledge of Selenium, the main audiences are:

- People with no test automation experience who are starting to automate in Selenium (or who want to get a job doing that)
- People with some GUI test automation experience who are new to Selenium or starting to automate in Selenium (or who want to get a job doing that)
- People with some non-GUI test automation experience who are new to Selenium and starting to automate in Selenium (or who want to get a job doing that)