Program: Vocational Education – High Tech

Course (Catalog) Title: Selenium WebDriver with Java

Course #: 622001

Total Course Hours: 40

Instructor(s): M. Gaidhani

Weeks	SPECIFIC PERFORMANCE OBJECTIVES
1	Introduction to Selenium IDE. With help of Selenium IDE automate various live websites. Create testcases, testsuites using selenium IDE.
2	Introduction to Selenium to Selenium WebDriver (Java) in the format of Junit 4 framework.
3	Understand different test frameworks
4	Use Eclipse to run the Selenium WebDriver api's testcases (exported as well as newly created).
5	Create test framework for data driven testscases using Selenium WebDriver.
6	Selenium WebDriver testcases.
7	Live wesite automation using Selenium WebDriver. Work on real automation issues to gain real time experience
8	Discuss about Selenium Grid based on WebDriver.