**BDD**

**Program Duration**: 9 days

**Contents**:

* Introduction to BDD; TDD vs BDD; How BDD supports Agile
* Gherkins Language- Basics
* Gherkins Language- Feature, scenarios, scenario outlines; Data driven scenario outlines, Backgrounds
* Cucumber - Step definition binding; Running and debugging scenarios
* Cucumber - Creating a step definition with data table
* Automated UI vs Manual UI testing; Introduction to selenium
* Selenium - Webdriver; Creating first test HTML element selection; working with forms
* Selenium - Business readable UI automation with cucumber Adding a cucumber scenario
* Selenium - Introducing Page Object Models
* Testing a REST api with cucumber and gherkins (Case study)