About this course:

- Software testing course rather than QA course
- Functional testing with only few exceptions
- Black-box testing
- Covers both formal and informal ways of testing
- Concentrates on testing web based software
- Course is more formal, requires more reading
- Learn from the books not from the slides
- Real interviews during the course
- Coding is required during the course
- Homework reviews
- Github for code examples (https://github.com/PragmaticAutomation)
- Separate lecture for CV preparation

Tools for this course:

- Windows/Linux/MacOs
- Jira - Process Management and Bug Tracking
- Zephyr for Jira: Test Case Management
- Jira Credentials: 78.90.139.77:8080 (qa1,qa2,qa3,qa4/parola123)
- Jing: Screenshots, Video capturing
- PICT: Pairwise Testing (pairwise.org)
- GIT: Source Control Management
- Eclipse/Intellij: IDE(development environment)
- JDK8 and Maven: Java Development Kit and Build/Dependency Management
- Junit/Testng: Java Testing Library
- Rest Assured: RESTful Services Testing Library
- WebDriver(Selenium 2): UI Testing Library

- Postman: RESTful Services Testing Tool
- SoapUI: SOAP/REST Services Testing Tool
- Jenkins: Continuous Integration Tool
- WordCounter.net: Web Based Tool for Counting Strings
- GenerateData.com: Web Based Tool for Data Generation
- Json Formatter: Web Based Json Beautifier