

0. Introduction to software testing course summary

What are we going to do in
the next 4 months

Overview

Course objectives

Course program and schedule

Course examination

Trainers team

Learning resources

Course objectives

- Introduction to software testing
- What is QA job position

Course objectives

WORK EXPERIENCE

2007 – 2008 – Willowbrook foods, Killinchy Northern Ireland, UK

Occupation: Quality Assurance

Responsible for the quality in the entire process of food production – preprocessing, packing and correct labeling and dispatching of the food products

2002 – 2007 – Non-IT relevant experience in Sofia, Bulgaria

Course objectives

- Introduction to software testing
- What is QA job position
- Fundamental terminology
- Types of testing
- Knowledge about project management systems
- How to find a job as a QA

Course program and schedule (1)

Every Thursday at 18:15

- 8 Oct 2015
 - Course intro
 - Introduction to software testing. Why testing. Product specification
- 15 Oct 2015
 - Test case and test suite. Test case management systems
- 22 Oct 2015
 - Software development life cycle
- 29 Oct 2015
 - Software testing life cycle. Testing plan
- 5 Nov 2015
 - Types of software testing
- 12 Nov 2015
 - Software testing preparation. “White-box” and ”Black-box” testing techniques.

Course program and schedule (2)

- 19 Nov 2015
 - Software Defects. Reporting, status and issue tracking systems. Re-testing
- 26 Nov 2015
 - Testing new functionalities. Regression testing
- 3 Dec 2015
 - Test 1
 - Introduction to test automation. Advantages and disadvantages.
- 17 Dec 2015
 - Introduction to Selenium. Selenium IDE
- 7 Jan 2016
 - Selenium Web Driver
- 14 Jan 2016
 - Presentation skills
- 21 Jan 2016
 - Course summary. QA career perspectives.

Course examination

- Homeworks - 20 %
- Practical project and defence- 40 %
- Test 1 during semester- 20 %
- Test 2 - 20 %

3 - at least 50 % of total points

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Trainers team (1)

- Alexander Lazarov
 - Senior QA at Astea Solutions
 - ISTQB certified tester, Foundation level
 - Telerik Academy 2011
 - Bachelor degree on Trading economy - UNWE
 - Master degree on Enterprise Resource Planning systems - TU Sofia

Trainers team (2)

- Damyan Dimitrov
 - Senior QA at Astea Solutions
 - ISTQB certified tester, Foundation level
 - Former Linux distrohopper, LPI 2 certified
 - Bachelor and master degree on Applied mathematics - FMI Plovdiv, MBA - NBU

Learning resources

- Presence in class
- Course presentations
- Self-learning

QUESTIONS