Agile and Test Driven Development

Date: Monday 16th January 2017
Time: 09:45 - 11:45

Please answer ALL Questions provided

The exam contains MULTIPLE CHOICE and SHORT ESSAY QUESTIONS.
Be sure to answer ALL QUESTIONS.

This is a CLOSED book examination

The use of electronic calculators is NOT permitted
Questions 1 – 35 are Multiple Choice Questions and are therefore restricted
36. Please reflect on your experience of **test-driven development**. Consider, then clearly and briefly describe the following when constructing your reflection:

- An overview of what test-driven development commonly entails, and the extent to which it is core to the agile process.
- The approach your team took to test-driven development, with examples, and the benefits and drawbacks of this approach.
- How the environment (a student team project) affected your experience, and how that experience might be different under other circumstances.

(20 marks)
37. Please reflect on your experience of requirements analysis. Consider, then clearly and briefly describe the following when constructing your reflection:

- An overview of what requirements analysis, in an agile context, commonly entails, and the extent to which it is core to the agile process.
- The approach your team took to requirements analysis, with examples, and the benefits and drawbacks of this approach.
- How the environment (a student team project) affected your experience, and how that experience might be different under other circumstances.

(20 marks)