IS285

What is good about this course

The testing theory was however quite useful and I enjoyed learning it. For me personally the most that I got out of this course was from the Novopay assignment. We had to write an implementation plan discussing quality assurance, people involved, tools uses, metrics and the importance of testing. I think that the IS students found this assignment more up their alley than the other students from different streams. In saying that I have learned a lot about project management and QA which I have applied in IS301 and more importantly throughout my project.

It was good to learn about inspections and code reviews. It is interesting that it is possible to conduct a code review even if you do not know a particular framework (such as Angular), but know the general language, such as Javascript.

It was useful to learn about the different UML paper prototyping modelling techniques for creating and testing the usability of UI designs.

The lab about black-box testing and TDD was helpful. I had not properly practised TDD before.

Basically, everything in this course helped me with my current project. The material we studied helped me to put aspects of my current project into perspective.

The content covered in the class was pretty useful, although we did not have the availability to apply it into a practical perspective.

Recommendations

Perhaps looking a test driven development could enhance this course. During the project we worked in a feature driven style. Testing was done once code was written to ensure it performed as expected. I wonder if more time spent planning the classes and how they actioned their duties may have led to better code.

My recommendation for this class would be to incorporate more practical learning styles, have assignments which require practical knowledge, alongside theory as well.