

Sources

V-model - https://www.tutorialspoint.com/sdlc/sdlc_v_model.htm

Waterfall model - https://www.tutorialspoint.com/sdlc/sdlc_waterfall_model.htm

Agile method - https://www.tutorialspoint.com/sdlc/sdlc_agile_model.htm

Great overview of software Testing for better understanding -
https://www.tutorialspoint.com/software_testing/software_testing_overview.htm

Super useful video that goes over what the course tests on but doesn't teach

<https://www.youtube.com/watch?v=goaZTAzsLMk>

This reddit post has great links I wish I had before the course (my instructor never sent me this stuff)-
https://www.reddit.com/r/WGU/comments/9kg hug/c857_software_quality_assurance_passed/

One link of many on this site that can help with studying - <https://www.guru99.com/software-testing.html>

https://www.youtube.com/playlist?list=PLAwxTw4SYaPkoQFThzsc9e7Fe3QV_KJCs

Flashcards and tests

<https://testmozusercontent.com/1729815/student> - 240 Q's short ones are in course chatter

<https://quizlet.com/342219942/software-quality-assurance-c857-questions-flash-cards/> - This is the 240 question test but in flashcard for and has corrected answers

<https://quizlet.com/304388482/chapter-4-test-case-design-flash-cards/>

<https://quizlet.com/304391196/chapter-5-module-unit-testing-flash-cards/>

<https://quizlet.com/314224687/c857-software-quality-assurance-preassessment-flash-cards/> - the pre-assessment but do the real pre-assessment first

<https://quizlet.com/314436921/c857-software-quality-assurance-study-guide-flash-cards/>

Tips

- Go through the UCert material completely.
- Know the different review types and the differences between them. Make sure you know more than what UCert has. There is also circulation, project manager, milestone, etc.
- Review and know the different test types. The purpose of each one and who does the testing
- Review and know the 12 Testing Principles
- Know who performs each test. For example, developers usual do unit testing, end users do usability and acceptance testing, etc.
- Know the waterfall method vs V-model vs Agile (maybe 4 or 5 questions on this even though it is not mentioned in the UCert)
- Do the pre-assessment and understand each question

- Redo all the quizzes in UCert and get 100% with complete understanding
- Do the 4 tests or just the mega 240 question test – get 90%+ - It's not that it helps but it proves to the course instructors that you have put in full effort to understand the all the UCert material. Because this is what they will recommend you do if you fail the first time.
- I had zero questions related to the mobile and 3 tier business model on both attempts. So I personally didn't waste time on that stuff for the second attempt.
- Use different sources to get other perspectives on software QA/testings and the SDLC. This will help you be more sure of some answers because of overall and deeper understanding.
- At the end of the day the whole test is about best practices, test types, testing principles, and SD Methods, communicating (course doesn't teach this and I don't know if what I've found online is what the course wants)
- Know verification vs validation
- Understand logic coverage (which is apparently statement coverage) vs decision vs decision/condition etc. (there was only one question on this on the first attempt and zero on the second but still)

I think all this plus the other student created resources in this folder should really help you pass above the mark. If you feel ready study another day and get some rest then go for the test.