

Software Testing Notes

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1 Intro

1.1 Structure

- Lecture material - 2 lectures per week
- Two tutorial sessions per two-week chunk
 - First week the group will meet on its own without a tutor to discuss and prepare for the tutorial in the following week that we'll be done without a tutor
 - The focus will be on what needs to be done to build the part of your coursework portfolio that demonstrates you have achieved the learning outcome
- Reading: the relevant chapters of the course book will be specified and selected parts of the standard ISO/IEC/IEEE 29119 parts 1-4, 6, and 11
- Maybe some guest lectures on relevant topics

Office hours 0900-1000 on Tuesdays at 3.46 in Informatics Forum

1.2 Coursework

100% Coursework!

Pick a project you want to work with in testing and development - either your own project or the provided software project

You will Analyse and Test this software to demonstrate you have achieved the learning outcome of the course

- Write short justifications that the work you have done demonstrates you have achieved each learning outcome
- The justifications make up the 'portfolio' you submit. Has a short introduction where you outline the software and one section for each learning outcome - at most 3p long
- In addition, you submit your self assessment of your work following a detailed grading scheme
- Your grading will be audited to check it is accurate. Inaccuracies will be corrected by the auditor. These will be agreed in 1-1 summative feedback sessions in the two weeks after submissions

Deadline 23/01/25 at 12:00

1.2.1 Support

For each two week chunk of the course you will have one unsupervised tutorial group meeting to work on preparing for the following week's tutored meeting

The goal the two sessions will be the development of the section justifying the attainment of the relevant learning outcome.

The grading scheme does allow you to change the balance of the assessment across sections.

The sections in the portfolio will refer to work you have done but the work you have done need not be included in the portfolio