Coursework

Software Testing

The coursework is available

- At: https://opencourse.inf.ed.ac.uk/st/assessment
- You will find:
  - The description of the coursework.
  - A template for your "portfolio".
  - The self-assessment scheme.
  - The instruction to Auditors.
  - A feedback plan.
- The deadline for submissions is Thursday of week 2 of semester 2 this is Thursday 23 January 2025 at 1200.

Overview - 1

- The Coursework counts 100% of the grade for the course.
- You need to select some software you want to work with in testing and development.
  - This could be the ILP or some other software developed for a different course or activity.
  - A simple software project is also provided as a starting point for those who do not have their own project
- You will Analyze and Test this software to demonstrate you have achieved the learning outcomes of the course.

Overview - 2

- As you work with the software you will write up short justifications that the work you have done demonstrates you have achieved each learning outcome.
- These justification make up the "portfolio" you submit. It has a short introduction where you outline the software and one section for each learning outcome. This should be at most three pages long (11pt minimum font, normal margins).
- 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 sessionsin the two weeks after submission.
- You can find additional detail in the coursework documents.

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.

Resources

- You will have full access to a project in GitLab that can be used as the basis for your portfolio. You should use GitLab as your repository (unless you definitely want to use something different). Sign up here: https://www.wiki.ed.ac.uk/pages/viewpage.action?spaceKey=ResearchServices&title=GitLab

- I would like you to give me timings on how long you spend on the course (this will not be used in assessment). We suggest you try the clockify time tracker to keep track of your time: https://clockify.me/ there will be a short presentation on its use this week.