**Due:** Monday, 27 January 2025, 11:55 PM

Submit by end of unit 12.

The final assessment in this module is an e-portfolio that collates all the evidence of your work in this module and accounts for 40% of the overall module mark.

The word count is 2,500 with 1,000 of those words being used your reflection.

## Assignment Details

As a learning and development e-portfolio, specific requirements for what should be included in your e-portfolio are detailed in the "Module E-Portfolio Learning Activities" section. Elaborating on the requirements, your e-portfolio should consist of:

- All artefacts (designs, codes and executables) demonstrating development over the duration of the module
- All testing scripts, plus output from testing tools and suites
- Your evaluation of the final project (Unit 11) vs. the design proposal (Unit 6), highlighting any differences with justifications for any changes/ omissions. That is, does the software meet the specification? Are there any omissions or changes to the implementation from the design?
- Your analysis of the data/ requirements gathered and your assumptions as well as your contributions to the discussion forums, showing your analytical skills.
- Reflections on your individual contributions and the teamwork process.
- A reflection of the development process based on your learning in this module, as well as your experience as a member of a development team (e.g., work allocation, experience of different roles, experience of team meetings and so on).

It is expected that reflections will be written as you progress through the module, as listed above. The final reflective piece that you prepare, which might include components of the reflections that you have captured throughout the module is the piece which should be capped at 1,000 words.

You have the option of presenting your reflective piece as a video recording (with subtitles) or as written text. In writing the reflective content, some people find a diary style approach helps. You can **use this Reflection Toolkit from the University of Edinburgh** to get further guidance on reflection. For example, you can use Rolfe et al.'s (2001) approach. For example, you can use Rolfe et al.'s (2001) approach. You could start by providing a brief description of the project outcomes or critical incident (WHAT), analyse and interpret the information (SO WHAT) and then decide how you can use the information and learning from it (NOW WHAT). You can find out more about the structure of your reflection by visiting the e-portfolio page on the department site. Please note that your reflections are not seen by other students, so you are free to discuss what is relevant to your learning and the processes you have gone through.

If submitting a video reflection, remember that you it need to include comprehensive subtitles (in English). The video recording can consist of a series of video-logs recorded during the module, edited together to form a comprehensive video diary for final submission. Remember that this must flow as an integrated, comprehensive record of your experience on the module. If you choose to use a video format, you must also provide a transcript file and upload this into the submission portal below.

The strict word count limit for the e-portfolio applies to the **reflection only - 1,000 words** (This also applies to your transcript should you want to use video elements). The rest of your e-portfolio does not have a strict word count limit.

Your e-portfolio content should be presented in a structured, logical way. Remember, this will be marked and will contribute to your overall grade. If it makes no sense to you, or it appears cluttered, unstructured and hard to follow, it will appear the same to the tutors as well and that WILL affect your overall mark.

## Further instructions

- Once you are ready to submit, create a branch of this module section in your e-portfolio. Guidance on how to **create branches**, as well as **configuring sources** for your GitHub Pages site, is covered in **GitHub Documents**. **Please ensure you do not make any changes to this branch after the submission deadline** as changes will not be acknowledged or marked.
- Submit **a copy of your reflection** (MS Word or pdf) to the submission portal below
- Be sure to include the web page address of your e-portfolio in the document, placed as the header or title of the document.

## Suggested Reading

Rolfe, G., Freshwater, D. & Jasper, M. (2001) *Critical reflection in nursing and the helping professions: a user's guide*. Basingstoke: Palgrave Macmillan.

The University of Edinburgh. (n.d.) Reflection Toolkit.

UoEO Short Guide to Reflective Writing. Available on the **Study Skills Hub**.

## Learning Outcomes

- Identify and manage security risks as part of a software development project.
- Critically analyse development problems and determine appropriate methodologies, tools and techniques (including program design and development) to solve them.
- Design and develop/adapt computer programs and to produce a solution that meets the design brief and critically evaluate solutions that are produced.
- Systematically develop and implement the skills required to be effective member of a development team in a virtual professional environment, adopting real-life perspectives on team roles and organisation.

## Turnitin Originality Check

Before submitting your assignment, it is important to check the originality of your work by submitting your assignment to **Turnitin**.

By submitting your assignment to this tool you will receive an originality report which can be used to check that you have not included other authors work without correct citation. It is important to note that submitting your work to the Turnitin Originality Check tool does not count as a submission of your final work. You must still submit your assignment below.

## Academic Integrity and Plagiarism

**We take academic integrity very seriously**. Academic integrity means acting with fairness and honesty, giving credit to others where you are referring to their ideas or research and respecting the work of others. Plagiarism is defined as: 'Using or copying the work of others (whether written, printed or in any other form) without proper acknowledgement'. Before you finalise your assignment take time to check that all your statements are backed up with supporting evidence, that all sources you use - whether referring to their ideas, quoting directly or paraphrasing - are correctly referenced in the text. Correct use of referencing acknowledges the academic whose work has informed yours, enables the reader to find the sources you have used and demonstrates your ability to find and analyse relevant information.

Failure to properly acknowledge the work of others is an academic offence and may result in your work incurring a penalty or, in the most serious cases, you being removed from the course for academic dishonesty.

If you are unsure about referencing or plagiarism there are useful resources available in the Study Skills Hub which is accessible from the menu on the left hand side. If you are still experiencing difficulties with academic integrity then you can **contact the Study Skills Team** for individualised support.

**Please note, a word count penalty applies to this assessment.**

If your assessment exceeds the word count limit or range by more than 10% then your awarded grade will be reduced by 10% grade points. For more information please see your **student handbook**.

**Not meeting the word count**

There is no grade reduction applied if your assignment does not meet the word count range or limit, but to maximise your opportunity to achieve the highest grade possible, you should aim to meet the word count or range as closely as possible.

## Submission Instructions

- This assignment does not use blind marking.
- Use UoEO Harvard referencing throughout.
- Submit your saved document(s) below before the end of Unit 12.
- After the deadline, the submission page will be locked.
- If you need to apply for Late Submission, please complete the **late submission of coursework form**.

Add submission

# Submission status

| Attempt number | This is attempt 1. |
|---|---|
| Submission status | No submissions have been made yet |
| Grading status | Not graded |
| Time remaining | 93 days 12 hours remaining |

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