

**CATE/School of Engineering**

**aCADEMIC YEAR 2024/25**

Assessment Brief

# Submission and feedback dates

**Submission deadline:** Before 14:00 on 21st March 2025. It is eligible for 48 hour late submission window

**Marks and Feedback due on:** 17th April 2025

N.B. all times are 24-hour clock, current local time (at time of submission) in the UK

# Submission details

**Module title and code**: UFMFGT-15-1 Programming for Engineers

**Assessment type**: Portfolio

**Assessment title:** Log Book of Exercises

**Assessment weighting:** 30% of total module mark

**Size or length of assessment:** No maximum size/length limit imposed

**Module learning outcomes assessed by this task:**

# MO1. Create appropriate software based solutions to a variety of mathematical and engineering problems.

**Use of AI in assessment**

|  |  |
| --- | --- |
|  | Generative AI must not be used in this assignment, because you need to develop your own skills in using the software packages used in this module. You also need to develop skills in identifying resources such as data sheets for specific devices. |

**Guidance on Referencing:**

Please note that the aim of referencing is to demonstrate you have read and understood a range of sources to evidence your key points. You need to list the references consistently and in such a way as to ensure the reader can follow up on the sources for themselves. When referencing sources you need to use the UWE Harvard style (details can be found here [Referencing - Study skills | UWE Bristol](https://www.uwe.ac.uk/study/study-support/study-skills/referencing) ).

**What am I required to do on this assessment?**

Complete 7 weekly tutorial sheets of programming exercises. There are 2 progress submissions which will get you some early marks and feedback/feedforward opportunities, listed below.

Progress submission 1 (binary mark, 5%):– due 25th February 2pm (no grace period or extensions possible) Expected submission, Lab Exercises 1 and 2.

Progress submission 2 (binary mark, 5%):– due 10th March 2pm (no grace period or extensions possible) Expected submission, Lab Exercises 3 and 4

Logbook of exercises (scaled mark, 20%):- due **21th March** (48 hour grace period applies to this submission only. Expected submission, Lab Exercises 5,6&7

**Where should I start?**

Engage with the lectures and labs, following the weekly tutorial sheets. You should make use of the weekly Supplementary Material folder for weekly support content.

**What do I need to do to pass?**

Refer to the marking criteria and achievement of the minimum mark e.g. a mark of 40% in total.

**How do I achieve high marks in this assessment?**

Incorporate feedback from progress submissions 1 and 2, and ensure you complete all exercises and write these up in your log book according to the mark scheme.

**How does the learning and teaching relate to the assessment?**

By completing the exercises and following professional software development processes, you will be evidencing that you are capable of completing a specific programming task and completing it to a high standard, demonstrating that your software solution works.

**What additional resources may help me complete this assessment?**

Signpost to:

* Supplementary study material folder on Blackboard
* Engage with Espresso Programming daily support sessions (see Blackboard tab)
* Make use of the reading list material

**What do I do if I am concerned about completing this assessment?**

UWE Bristol offer a range of Assessment Support Options that you can explore through [this link](https://www.uwe.ac.uk/study/academic-information/personal-circumstances), and both [Academic Support](https://www.uwe.ac.uk/study/study-support/student-support-advisers) and [Wellbeing Support](https://www.uwe.ac.uk/life/health-and-wellbeing/get-wellbeing-support) are available.

For further information, please see the [Academic Survival Guide](https://www.uwe.ac.uk/study/academic-information/academic-survival-guide).

**How do I avoid an Assessment Offence on this module? 2**

Use the support above if you feel unable to submit your own work for this module.

This work is individual (unless specifically stated in week 1). The use of generative AI in this module is prohibited as you will not demonstrate you have met the learning outcomes.

Please see the [UWE generative AI guide here](https://www.uwe.ac.uk/study/study-support/study-skills/generative-ai-study-skills-guide).

# Marks and Feedback

**Your assessment will be marked according to the following marking criteria.**

**You can use these to evaluate your own work before you submit.**

Please see the tutorial sheets 1-7 and example log book and marking criteria for guidance.

1. In line with UWE Bristol’s [Assessment Content Limit Policy](https://www.uwe.ac.uk/about/structure-and-governance/policies) (formerly the Word Count Policy), word count includes all text, including (but not limited to): the main body of text (including headings), all citations (both in and out of brackets), text boxes, tables and graphs, figures and diagrams, quotes, lists.
2. UWE Bristol’s [UWE’s Assessment Offences Policy](https://www.uwe.ac.uk/study/academic-information/assessments/assessment-offences) requires that you submit work that is entirely your own and reflects your own learning, so it is important to:
   * Ensure you reference all sources used, using the [UWE Harvard](https://www.uwe.ac.uk/study/study-support/study-skills/referencing/uwe-bristol-harvard) system and the guidance available on [UWE’s Study Skills referencing pages](https://www.uwe.ac.uk/study/study-support/study-skills/referencing).
   * Avoid copying and pasting any work into this assessment, including your own previous assessments, work from other students or internet sources
   * Develop your own style, arguments and wording, so avoid copying sources and changing individual words but keeping, essentially, the same sentences and/or structures from other sources
   * Never give your work to others who may copy it
   * If an individual assessment, develop your own work and preparation, and do not allow anyone to make amends on your work (including proof-readers, who may highlight issues but not edit the work) and

**When submitting your work, you will be required to confirm that the work is your own,** and text-matching software and other methods are routinely used to check submissions against other submissions to the university and internet sources. Details of what constitutes plagiarism and how to avoid it can be found on UWE’s Study Skills [pages about avoiding plagiarism](https://www.uwe.ac.uk/study/study-support/study-skills/reading-and-writing/plagiarism).