

Academic integrity declaration

By submitting work for assessment I hereby declare that I understand the University's policy on academic integrity and statement on the use of artificial intelligence software.

In accordance with these documents, I declare that the work submitted is original and solely my work, and that I have not been assisted by another person (collusion) apart from where the submitted work is for a designated collaborative task, in which case the individual contributions are indicated. I also declare that I have not used any editing tools or sources without proper acknowledgment (plagiarism). Where the submitted work is a computer program or code, I further declare that any copied code is declared in comments identifying the source at the start of the program or in a header file, that comments inline identify the start and end of the copied code, and that any modifications to code sources elsewhere are commented upon as to the nature of the modification.

Written Examination (50%)

60 Points Possible

 Add Comment

▼ Details

Weight: 50%

Duration: 2 hours

Due: During examination period

Hurdle: This exam is a hurdle and must be passed to pass the subject.

Exam format and procedure

This is a closed book exam with 5 questions of different degrees of difficulty. Questions have been assigned in a random order – they do not necessarily range from easiest to hardest.

You will have 15 minutes of reading time and 120 minutes to answer questions. The exam is marked out of 60. It is recommended that you spend approximately 2 minutes on 1 mark.

Materials to bring

Please bring pens, a ruler and calculator for this examination.

A **Casio fx82** calculator is the only calculator allowed.

During the exam

- Answer the questions in any order.
- Include any diagrams such as a psychrometric chart or enthalpy-concentration diagram if necessary and write your student number on each diagram.
- Include your workings.
- If you know an answer is wrong, say so.
- If you don't know how to answer an early part of the question, but know how to answer the later parts, then it is okay to assume a value and continue. If you do this, then please declare that you have done this, and do not use trivial values.
- Follow all exam rules.
- Make sure your mobile phones are turned off before you enter the exam venue. Failure to do so may constitute academic misconduct.