

EECS2030 (Sections B & G) Fall 2025

Guide to Final Exam

WHEN: 09:00 am to 12:00 noon, Tuesday, December 16

- This exam is an in-person, written test accounting for 50% of the course grade.
- The exam will take place in **TM Tait**.
- You will be given both a question booklet and an answer booklet.
 - Only answers written in the answer booklet will be graded.
 - * Write your answers with either a pen or a pencil.
 - * Writing in a colour **other than black and blue** (e.g., red, green, purple) will receive an **immediate zero**.
 - * Your answers should **not** be written in cursive, or you will risk at lost marks due to the graders not being able to decipher your thoughts.
 - The question booklet will include extra pages for sketching.
- You are not allowed to bring extra sketch paper.

1 Missing the Exam?

- If you have a legitimate reason to miss the exam, you must:
 - **Prior to** or **on the day of** the exam (December 16), contact your instructor *for approval*; **and**
 - By the end of **December 17**, submit an exam deferral form to the undergraduate office (ug@eecs.yorku.ca) and also forward a copy to your instructor.
- Should your request of exam deferral be **submitted in time** and **approved**, please understand that:
 - It will be an exam that is sufficiently different to ensure fairness.

2 Rules

- **No** data sheet or calculator is allowed.
- Your mobile phone must be stored in your bag, which should be placed underneath the table.
- Only keep the following items with you on the table:
 - Stationary (e.g., pencils, eraser, ruler)
 - Photo ID (YU Card ∨ Driver's License ∨ Health Card ∨ Passport)
If none of the above-listed IDs is available, you will be **denied** to take the exam.
 - Water bottle and/or snack (if you wish)

3 Coverage for the Test

This is a *cumulative* exam, covering all study materials. See:

- https://www.eecs.yorku.ca/~jackie/teaching/lectures/index.html#EECS2030_F25
- Lab0, Lab1, Lab2, Lab3, Lab4, Lab5

4 Format

- Most of the questions will require hand-written answers (e.g., tracing outputs of program executions, writing code fragments, writing explanations/justifications).
- There might also be multiple-choice questions.

5 Study Tips for the Exam

- Review the basic Java operators (e.g., %, &&, ||)
- Go through the lecture and lab materials to review the concepts and examples. Re-watch parts of the lecture videos if necessary.
- Review the concepts covered in the written and programming tests.
- For recursion, the exam questions will be primarily based on the example problems discussed in classes and here:
 - Coding Bat: <https://codingbat.com/java/Recursion-1>
 - Past lab exercise: https://www.eecs.yorku.ca/~wangcw/teaching/lectures/2022/F/EECS2030/codes/EECS2030_F22_Lab5.zip
- It may also be beneficial for you to try out some of the more advanced recursion problem: <https://codingbat.com/java/Recursion-2>

6 Example Questions

- Some example questions (not representing the actual coverage and depth of the actual exam) have been released on the lectures site.
- You may not rely too much on these example questions: the priority should remain going through the study materials.