

EECS2030 (Sec. E & F) Fall 2024
Guide to Final Exam
WHEN: 10:00 to 13:00 (3 hours), Sunday, December 8

- This exam is an in-person, written test accounting for 50% of the course grade.
- The exam will take place in **TC SOBEYS**.
- You will be given both a question booklet and an answer booklet.
 - Only answers written in the answer booklet will be graded.
 - 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 8), contact your instructor *for approval*; **and**
 - By the end of **December 9**, 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.
 - It will take time for this deferral exam to be ready, so if you are allowed to take the deferral exam, the deferred exam will take place at sometime either before the December break or during the Winter semester in 2025.

2 Rules

- 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_F24
- 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 be some multiple-choice questions.

5 Study Tips for the Exam

- 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>