

Assignment 2: Incremental Model

ELEC 3225 – Applied Programming Concepts

(Summer 2025)

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Section 01

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1. The first version of the program should have an admin being able to add and remove courses from the system. Since only one admin is expected to be coded for this project, it's relatively simple.(3-5 days needed)
2. The second version of the program should be focused on building the courses and the other groups of people using this system. People will have unique IDs stored in objects and databases, courses can now have names, instructors, who are teaching the course, and how many available seats there are. (1 week)
3. The third version is going to focus on developing the methods for the admin. All the major features of the admin can be reused for the student and the instructor. (2-4 weeks)
4. Fourth version: Reuse the code from the Admin and adjust it to the Instructors and the Students. Making sure that the right people have the right privileges. (2-4 weeks)
5. In the Final version of the project, we will test and make sure everything is to the specifications of the client (1 week)