

# Computer Science 4920

## Software Engineering

### Fall 2024

## Project Planning 1

**Student Learning Goals:** Each student will be taught

3. How to work effectively in a small software team.
4. How to perform software documentation using oral, written and visual communication techniques.
- 5a. How to do software life cycle activities, including requirements.

**Learning Objectives:** At end of the course, the student should be able to

3. Work on the start of a large team project for a real client, using agile development (to be completed in CSCI-4930).
4. Properly document a software project, including using both written and visual techniques.

**Due Date:** Wednesday, October 9 at 11:59 pm. One member of your team should submit your assignment electronically to the Project Planning 1 dropbox on Canvas.

The members of your project team should meet with your client and elicit more details about what functions the software should have, and what constraints (“nonfunctional requirements”), if any are needed.

You should also email the Software Requirements Specification (SRS) to your client. (Both your client and Don, as your instructor/project manager, needs to approve the SRS in order for your project to go forward.)

Note that I will be asking for your short reviews of other team members at various points throughout both fall and spring. More details to come.