



FACULTY OF ENGINEERING AND APPLIED SCIENCE
Department of Electrical, Computer and Software Engineering

SOFE 2715 Data Structure / Group Project (20%)

The group project is an important part of this course. Each project group will consist of 3 to 4 students, and the group should choose a topic from the topics list or work on a topic not listed (pre-approval from the instructor is mandatory).

Students should form their own groups, but if this cannot be done by the date specified, groups will be assigned randomly.

The final mark (20%) for the project will be based on the following grading criteria:

1- Join a group : 2 Marks

Students should join a group before **Thursday, Jan. 16th**

2- Project Report: 5 Marks.

Includes project descriptions and background. Also, it should include the project's breakdown structure, i.e. major classes and data structure used.

Finally, the report should include the team members and the task of each one. The project report should be submitted two days before your group presentation.

3- Presentation and demo: 10 Marks

The group will demonstrate and defend their work. Each presentation will be followed by 5-minute Q&A. Your presentation will be assessed based on: the quality of your presentation and its delivery, creativity in development and usability of the project, evaluation of the system, and the Q&A session.

Due date: will be set by the instructor. (**Starting from March. 24th**)

4- Self and peer evaluation: 3 marks