

Queens College, CUNY, Department of Computer Science
Software Engineering
CSCI 370
Fall 2018
Instructor: Dr. Sateesh Mane

Course Website: <http://venus.cs.qc.cuny.edu/~smane/cs370/>

Classes: Mon/Wed 1:40 – 2:55 pm, SB B131; 8:00 – 9:15 pm, KY 431; 3 hr., 3 cr.

Office & Hours: SB A201; Mon/Wed 12.30 – 1.30 pm (approx)

Prerequisites: CSCI 220 and CSCI 313.

Textbook: no required text.

Reference texts (optional):

- Ian Sommerville, *Software Engineering*, 10th ed.

Course Description and Learning Goals:

- Principles of software engineering including the software life cycle, reliability, maintenance, requirements and specifications, design, implementation and testing.
- Oral and written presentations of the software design.
- Implementation of one or more programming projects, either individually or in teams.
- **Students will be required to write working programs to implement the projects.**
- **Students will be required to carry out calculations in class, to write code and/or software design schematics.**

Grade Policy: The grading policy is as follows.

- The course will consist of a set of projects.
- Due dates for projects will be announced in class.
- Projects may be done individually or in teams.
- All members of a team will be expected to explain all aspects of a project.
- Written assignments will also be issued, and will count for 10% of the grade.

Academic Policy: Academic dishonesty such as plagiarism or cheating will be dealt with seriously in accord with the University's policy on academic integrity.

A student caught cheating on any question in an exam or project will fail the entire course.