Queens College, CUNY,   Department of Computer Science
Software Engineering
CSCI 370
Spring 2019
Instructor: Dr. Sateesh Mane

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

Classes: Tu/Th 10:45 am – 12:00 pm,   SB B141;   12:15 – 1:30 pm,   SB D133;   3 hr., 3 cr.

Office & Hours: SB A201;   Tu/Th 3.30 – 4.30 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 and software design schematics to implement the projects.**

- **Students will be required to carry out calculations (including design schematics) in class.**

- **Students will be expected to display independent thought,** not simply memorization of formulas.

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.

- Some projects will be done individually, others will require teamwork.

- 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.