COURSE REFERENCE NUMBER: 20587 MWF 10:00am–11:40am from 06/12/2022 to 08/03/2022, running online via Blackboard Collaborate.

PREREQUISITES: Credit or concurrent registration in MATH 180 (Calculus I).

INSTRUCTOR and OFFICE HOURS: Jan Verschelde, Office: 1210 SEO, Phone: 312 996 4609. Email: janv@uic.edu. URL: http://www.math.uic.edu/~jan.

Office hours are from 4PM to 5PM on Monday, Wednesday, and Friday, or by appointment; online, either via zoom (https://uic.zoom.us/my/profjanofficehour) or the Blackboard classroom.

LAB SESSION: meets every Thursday online from 11:00am to 12:40pm.
The teaching assistant is Katherine Kruzan (Email: kruza3@uic.edu).


PYTHON and JUPYTERLAB are the free software systems used in this course.

Python is our programming language and JupyterLab is an interactive development environment for notebooks, code, and data. To install, Miniconda (https://docs.conda.io) is recommended.

MCS 260 SITE: See http://www.math.uic.edu/~jan/mcs220 for syllabus, project descriptions, links to resources, etc... Backup site: https://janv.people.uic.edu/mcs260.

HOMEWORK: Exercises are assigned with each lecture. Although only a selection of the homework can be collected to make up for quizzes, it is strongly recommended to try all exercises.

QUIZZES: There will be a quiz at the end of every lab session, except during exam weeks. There will be no makeup quizzes. If you miss a quiz or if your performance is bad, you can turn in the assigned homework to regain some of the points lost.

PROJECTS: Four projects will be assigned during the semester, worth jointly a total of 200 points.

EXAMS: During the semester, there will be one midterm exam worth 100 points. There will be no makeup exams given. The final exam counts for 200 points. If the midterm exam is missed, then greater weight will be placed on the final exam.

GRADING SCALE: 90 – 100% = A, 80 – 89% = B, 70 – 79% = C, 60 – 69% = D, 0 – 59% = F.

Your course grade is based on a total of 600 points: 100 from the quizzes and homework, 200 from the projects, 100 from the midterm exam, and 200 from the final exam.

ACADEMIC HONESTY: No student shall claim or submit the work of another as ones own. Allowing someone to copy from you is also punishable.

By default, unless stated otherwise, all your work in this class will be individual. If permitted to work in teams (if explicitly stated), then you must contribute your fair share to the team work.

STUDENTS with DISABILITIES: UIC is committed to full inclusion and participation of people with disabilities in all aspects of university life. Students who face or anticipate disability-related barriers while at UIC should connect with the Disability Resource Center (DRC) at drc.uic.edu, drc@uic.edu, or at (312) 413-2183 to create a plan for reasonable accommodations. In order to receive accommodations, students must disclose disability to the DRC, complete an interactive registration process with the DRC, and provide their course instructor with a Letter of Accommodation (LOA). Course instructors in receipt of an LOA will work with the student and the DRC to implement approved accommodations.

SOME IMPORTANT DATES:
Friday 16 June : Last day to register, last day to withdraw without W grade.
Monday 19 June : Juneteenth holiday. No classes.
Tuesday 4 July : Independence Day holiday. No classes.
Friday 14 July : Last day for optional late drop for undergraduate students.
Friday 4 August : final exam.