

- **WHEN:** MWF 02:00 pm-02:50 pm
- **WHERE:** SEL 2249
- **INSTRUCTOR:** Anton Leykin, office = SEO 716, e-mail = leykin@math.uic.edu, office hours = MWF 11-12.
- **PREREQUISITES:** Grade of C or better in MATH 210; and MCS 260 or EECS 170 or EECS 171.
- **TEXTBOOK:** Lecture notes will be distributed. The notes are based in part on the book of Andre' Heck: "Introduction to Maple", 3rd Edition, Springer-Verlag, 2003, available at UIC's bookstore.
- **SOFTWARE:** We will use Maple 9.5 (available for \$30 from ACCC Software sales) and Matlab 6.5. This software is installed in the labs throughout the campus.
- **MCS 320 SITE:** Check <http://www.math.uic.edu/~leykin/mcs320/> regularly for announcements, assignments, etc.
- **QUIZZES and HOMEWORK:** On every Friday, there will be either a quiz or a homework assignment due date (with the exception of exam weeks). Every quiz/homework is worth 20 points.

The quizzes will take place in the last 15-20 minutes of the class. The homework should be turned in before the beginning of the lecture on the due date. Late homework (turned in by Monday following the date it is due) is penalized by taking 5 points off.

There will be no makeups. Only the best 10 quizzes/homework scores will count.

- **PROJECTS:** Three projects will be assigned during the semester, worth jointly a total of 200 points. The deadline for each project occurs at 2PM, before the lecture starts. Late submissions are accepted till 5PM the same day, but are penalized with 10 points off.
 - **EXAMS:** During the semester, there will be two exams worth 100 points each. There will be no makeup exams given. The final exam counts for 200 points.
 - **GRADING SCALE:** 90 - 100% = A, 80 - 89% = B, 70 - 79% = C, 60 - 69% = D, 0 - 59% = E. Your course grade is based on a total of 800 points: 200 from the quizzes and homework assignments, 200 from the projects, 200 from the exams during the semester, and 200 from the final exam.
 - **CLASS ATTENDANCE:** Students are expected to attend all class meetings. The lectures will contain examples not covered in the textbook and also address the topics you need to implement the projects.
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