Math 164, Optimization

Winter 2019

Instructor: Flavien Léger
Lecture: MWF 12pm–12:50pm, GEOLOGY 4645
Office hours: M 2:30pm–3:30pm and W 2:30pm–3:30pm, MS 7380
Email: flavien@ucla.edu

TA: Young Hak Kwon
Discussions: T 12pm–12:50pm, GEOLOGY 4645

Course website: https://ccle.ucla.edu/course/view/19W-MATH164-1

Text: An Introduction to Optimization, 4th edition, by Chong and Žak.


More precisely, we will cover the following chapters from the textbook: 1–5, 6–10, 22, 20, 15, 17.

Grading:

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<tbody>
<tr>
<td>Homework</td>
<td>10%</td>
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<tr>
<td>Midterm</td>
<td>30%</td>
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<tr>
<td>Final exam</td>
<td>60%</td>
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Exams:

- Midterm exam will be held in class on February 11, 2019.
- No make-up exam will be provided.
- Final exam covering all the material from the course will be held on March 21, 2019, 3pm–6pm.

Homework:

- Homework assignments will be posted on https://ccle.ucla.edu/course/view/19W-MATH164-1. It will be assigned once a week and returned in discussion.
- The two lowest scored homeworks will be dropped. This is to allow for all reasons that homework is not completed on time, including illness, emergencies, officially excused absence from campus, and absence for religious observance.
- No late work will be accepted under any circumstances. Homework is due on Thursday before the discussion ends. For the case of holidays, the due date is moved to the TA’s next office hours.
• **First ask your TA** questions related to homework problems during his discussions or office hours. Talk to me if TA cannot explain it clearly (usually, this does not happen).

**Regrading:** If you feel that a mistake was made in grading your midterm exam, you may request a re-grade **within one week**. Similarly, you must check that your homework and exam scores were input on MyUCLA correctly; if the grades were input incorrectly, you have **one week to report this**. Be aware that a re-grade means that your exam will be graded from scratch, and it is entirely possible that you will receive a lower score than originally given, if it is decided that the original grade was too high. Final exams are kept for one quarter and recycled soon thereafter.

**Class etiquette:**

• Turn off your cell phone or other noisy devices before class starts.

• If you arrive late to class, sit in the first seat you can find so as not to disturb others.

• Do not use a laptop or similar type of computer during class.

• **Do not eat food during the class.**