

ECON 3818: Intro to Statistics with Computer Applications

Homework: There will be weekly homework problems assigned through the Sapling website. These will be due by 11:59 pm on most Sundays. You can access assigned homework problems through Canvas. No late homework will be accepted. You cannot make up missed homework; instead, your two lowest homework grades will be dropped.

R Project & Exercises: There will be five simple **R** exercises and one data project throughout the semester due on Fridays in class. The R project will be worth 5% and the R exercises will each be worth 1% for a total of 5% toward your final grade. We will work on these assignments in class the week before they are due. Please submit a hard copy of your completed R assignments during class. If you are absent the day an R assignment is due, you must email me a copy *before* class starts.

Recitation: Your grade in recitation will account for 10% of your final grade in the course. Refer to your TA's syllabus to see how recitation grades are determined.

Exams: There will be two midterms throughout the semester. They will consist of multiple choice questions along with a few free response questions. You will be allowed to bring a 3x5" index card with notes to refer to during the exam. Any tables required will be provided by the instructor. There will be no make-up exams. If you miss an exam and there is documentation of a medical or family emergency, then the weight of that exam will be added to the final exam. You must inform me of any accommodations **two weeks** before an exam.

Extra Credit: The only extra credit opportunity will be through iClickers. There will be roughly 2-3 clicker questions per lecture. A maximum of five percentage points will be added to your grade for excellent clicker participation. Make sure to register your iClickers, instructions provided here:

<https://oit.colorado.edu/tutorial/cuclickers-iclicker-remote-registration>

Tentative Course Outline

Bring your laptop on *R days*!

R exercises are due on **Fridays in class** one week after in-class practice.

Homework due on **Sundays at 11:59 p.m.**

| Week | Topic | Due |
|-------------------|------------------------------------|-----------|
| Week 1, Jan 13-17 | CH 1, CH 2, <i>R day</i> | HW-1 |
| Week 2, Jan 20-24 | CH 12, CH 13 | R-1, HW-2 |
| Week 3, Jan 27-31 | CH 14, CH 3, <i>R day</i> | HW-3 |
| Week 4, Feb 3-7 | Distribution, Expectation/Variance | R-2 |
| Week 5, Feb 10-14 | CH 8, 9 | HW-4 |
| Week 6, Feb 17-21 | Midterm 1 , CH 15 | |
| Week 7, Feb 24-28 | Estimation, CH 16 | HW-5 |
| Week 8, Mar 2-6 | CH 17, <i>R day</i> | HW-6 |

