

# 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 | <b>Midterm 1</b> , 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      |

