ECON 3818: INTRO TO STATISTICS WITH COMPUTER APPLICATIONS

MWF 10:10-11:00

Room: HLMS 267

Instructor: Dongkyu Yang

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Office: ECON 309B

Office Hours: W 9-10 am & TH 1-2 pm, or by appointment

Please allow me 24 hours to respond to all emails. If you need help with course material, please see me during my office hours. If you need more help than can be provided in office hours, consider visiting the department's undergraduate tutor or viewing the department's private tutor list: http://www.colorado.edu/econ/undergraduate/tutor list.pdf

Required Materials

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### COURSE DESCRIPTION

Econ 3818 is an introductory course in the theory and methods of statistics. Statistics allows datasets to be transformed into usable information, analyzed for patterns and trends, which improve decision-making.

# Grading:

Assignment	Percentage	Date
Homework	10%	-
R Project & Exercises	10%	-
Recitation	10%	-
Midterm 1	20%	Feb 11
Midterm 2	20%	Mar 16
Final	30%	TBD
Extra Credit	5%	-

# Curving:

**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. 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. A<sup>a</sup> &©  $\ddot{\gamma}$  &!  $\breve{s}$   $\ddot{s}$   $\ddot{\gamma}$   $\ddot{s}$   $\ddot$ 

**Exams:** There will be two midterms throughout the semester. They will consist of multiple-0  $\mathfrak{S} \times \mathfrak{S} = -\pm_1 \times \mathfrak{S} \times \mathfrak{S$ 

**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

#### **COVID-19 INFORMATION**

As a matter of public health and safety due to the pandemic, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements, and public health orders in place to reduce the risk of spreading infectious disease. Required safety measures at CU Boulder relevant to the classroom setting include:

- · Maintain 6-foot distancing when possible,
- Wear a face covering in public indoor spaces and outdoors while on campus consistent with state and county health orders,
- · Clean local work area,
- · Practice hand hygiene,
- · Follow public health orders, and
- If sick and you live off campus, do not come onto campus (unless instructed by a CU Healthcare professional), or if you live on-campus, please alert CU Boulder Medical Services.

Students who fail to adhere to these requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to Student Conduct and Conflict Resolution. For more information, see the policies on COVID-

#### UNIVERSITY POLICIES

**Students with Disabilities**: If you qualify for accommodations because of a disability, please submit to me a letter from disability services in a timely manner so that your needs can be addressed. Disability services determine accommodations based on documented disabilities. Contact: 303-492-