

Xiaodong Liu, Assistant Professor

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Location: EDUC 155  
Meeting Times: MWF 1:00 – 1:50 pm  
Office Hours: W 2:00 – 5:00 pm

TA: Song Bo Sim([song.sim@colorado.edu](mailto:song.sim@colorado.edu))

Recitations:

011	4:00-4:50	M	ECON 16
012	5:00-5:50	M	ECON 16
013	5:00-5:50	W	ECON 16

Class Website: All course materials will be posted on WEBCT/CU Learn.

Course Description:

Economics 3818 provides an introduction to statistics with emphasis on both theory and applications. We will study basic statistical concepts and techniques, and introduce their applications to a variety of practical problems. We will utilize Microsoft Excel for the data analysis in this course. Excel is available in all campus computer labs, including the lab in the basement of the Economics building.

Text: The Basic Practice of Statistics (4th edition) by David S. Moore.

Prerequisites:

Economics 1000, or 2010 and 2020; and either Economics 1078 and 1088 or equivalent math courses.

Assessment:

The grade for this course will be calculated as follows:

1. Class participation (10 pts).
2. Two midterms (20 pts each).
3. Final (25 pts).
4. Homework (20 pts).
5. Recitation (5 pts)

## Policies

### Class Participation

A student can miss two classes without excuse. After that, one point will be deducted for each missed class.

### Homework

Problem sets will be posted on the course website a week before the due date. Problem sets MUST be submitted to me at the beginning of Friday class. Late homework will NOT be accepted. Two of your worst homework scores will be dropped.

### Exams

There will be no makeup exams. A student who misses a midterm due to an excused absence will have the additional weight shifted to the final.

### Disability Message

If you qualify for accommodations because of a disability, please submit a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and [www.colorado.edu/disabilityservices](http://www.colorado.edu/disabilityservices)

### Religious Observance

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, I ask that you let me know of a conflict with at least one week's notice, so I can work out an alternative arrangement. See full details of the University Policy at [http://www.colorado.edu/policies/fac\\_relig.html](http://www.colorado.edu/policies/fac_relig.html)

### Honor Code

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council and those students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member involved and non-academic sanctions given by the Honor Code Council (including but not limited to university probation, suspension, or expulsion). Please refer to <http://www.colorado.edu/honorcode> to view the specific guidelines. If you have any questions related to this policy, please contact the Honor Code Council at [honor@colorado.edu](mailto:honor@colorado.edu).