

University of Colorado at Boulder  
Department of Economics  
Econ 3818-030 - Introduction to Statistics with Computer Applications  
Instructor - Paulo Saraiva  
Fall 2010

Office: Econ 14

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Class Meetings: TR 12:30pm - 1:45pm, DUAN G131

Office Hours: TR 1:30pm - 3:00am, or by appointment.

Recitation Sections: TBA

There is no recitation during the first week of class.

**General:**

Economics 3818 is a one-semester course in statistics, required of economics majors. We will study basic probability and probability distributions, especially the normal distribution; and estimation and inferential statistics. This course will use R (if you do not wish to use R you may use Excel, however, Excel will not be covered in class).

**Evaluation:**

Evaluation	Points
Two Midterm Exams	25 points each (Sep 30th and Nov 4th)
Final Exam	40 points (May 6th, 10:30am - 1:00pm)
Problem Sets	10 points

Midterm dates are subject to change. I will substitute your lowest midterm grade by your recitation grade, provided that this improves your final grade. Letter grade will be assigned as follows, according to overall course score:

<60	60-67	67-70	70-73	73-77	77-80	80-83	83-87	87-90	90-93	93+
F	D	D+	C-	C	C+	B-	B	B+	A-	A

Grades and problem sets are to be posted on CULearn.

**Attendance:**

Attendance is not mandatory, however, it is highly recommended. I will not follow the textbook as closely as in some other courses, therefore it is important to come to class and participate in order to get a good grade in this course. Lectures are sequential in this course, so missing class and not studying the missed material before the next lecture is a recipe for disaster.

**Prerequisites:**

Econ 1000, or 2010 and 2020 and either Econ 1078 and 1088 or equivalent math courses. The latter prerequisites are strictly enforced, if you are listed as not meeting the course prerequisites, you must show me that you have the appropriate math e the

**E-Mail Policy:** I will not answer questions about statistics via email. Those emails with questions about statistics will be ignored. If you should have any questions, please come to office hours or ask during class as the material is being presented.

**Participation:** Participation is highly recommended. No question shall be labeled "stupid" and I will not tolerate disrespect to one's question, answer or observation.