

ECON 3818-100

Introduction to Statistics with Computer Application

Summer 2010

Instructor: Megumi (Meg) Nishimura
PhD candidate (Graduate student)
Research Interests: International Trade, Industrial Organization

Class Meeting Times: MTWRF 2:30-4:05 PM @ BESC 185

Office Location: ECON 309A

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Class Website: <https://culearn.colorado.edu>

Office Hours: Monday & Thursday 4:20-5:20 PM & By Appointment

Teaching Assistant: Mr. Scott Hiller

E-mail: randall.hiller@colorado.edu

Recitations:

101	11:00-12:20	M&W	ECON	205
102	11:00-12:20	T&R	GUGG	2

Course Description and Objectives:

We will use **Microsoft Excel** to analyze data. But, users of **Office 2009 for Mac** cannot use some functions other users can use. Therefore, **we will use computers only few times**. [If you use **Office 2009 for Mac**, you will be asked to use computers in the university to do homework]

This course will mainly focus on **the basic statistical concepts and statistical theories** rather than the computer applications.

To succeed in the course, you will need to keep up with all of the work (lecture, recitation, and homework, etc.).

Textbook:[Required]

David S. Moore *The Basic Practice of Statistics*, 5th Edition

(It is OK to buy 4th edition)

Prerequisites:

ECON 1000 or 2010-2020 & 1078-1088 or MATH 1300 or MATH 1310 or MATH 1081 or MATH 1080, 1090 & 1100 or APPM 1350 or Equivalent.

Technical Requirements:

We will use Microsoft Excel. It is available in all campus computer labs, including the lab in the basement of Economics department.

A clever calculator is necessary for this course. You need a calculator, which can compute **Power, Factorial, and Square Root** .

[You can use a graphing calculator in exams.]

Grading:

Midterm Exam 1:	15% [Monday, June 14]
Midterm Exam 2:	20% [Friday, June 25]
<u>Homework+ In-class Assignments</u> (Only two to four pieces of homework will be given, but Many In-class assignments will be given)	15%

Score	Grade	Score	Grade
93- 100 %	A	73- 76.99 %	C
90- 92.99 %	A -	70- 72.99 %	C -
87- 89.99 %	B +	67- 69 .99%	D +
83- 86.99 %	B	63- 66 .99%	D
80- 82.99 %	B -	60- 62 .99%	D-
77- 79.99 %	C +		

General Policies

- 1 No make-up exam, make-up quiz, or make**

Tentative Course Schedule

The following schedule is subject to change. Since exam dates are fixed, they will cover only the material that has been finished.

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		_____	★★★★

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 (horror@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be sutio-