# ECON 3818-300 Introduction to Statistics with Computer Applications

## **Spring 2009**

**Instructor:** Watcharapong Ratisukpimol

Class Meetings: MWF 9:00 -9:50 AM

**Class Location:** CLRE 207 (Clare Small building)

Class Time: January  $12^{th}$  – May  $1^{st}$ , 2009

E-mail: ratisukp@colorado.edu (preferred method of contact and please

include "ECON 3818" in subject of the e-mail.)

**Office:** ECON 401 (3<sup>rd</sup> floor of ECON building)

**Office Phone:** (303)-492-7116

**Office Hours:** Monday and Wednesday 10:00 - 11:00 AM or by appointment

Webpage: <a href="https://webfiles.colorado.edu/ratisukp/">https://webfiles.colorado.edu/ratisukp/</a>

The webpage is the most important resource for this class. All handouts, exams, answer keys and your grade are going to be posted on this site. It is your responsibility to check any

updated information from the class webpage.

http://www.coursecompass.com/

Course ID: ratisukpimol60808

This is the website that accompanies to

This is the website that accompanies the textbook we will use. You will go here to complete your homework assignments and

to find study and review materials.

NOTE: enter Access codes in ALL CAPITAL LETTERS when

registering for CourseCompass.

**Prerequisites:** ECON 1000 or 2010-2020 and ECON 1078-1088 or equivalent

math courses

**Teaching Assistant:** Kyle Fujimoto (kyle.fujimoto@colorado.edu)

**Recitations:** 311 W 4:00-4:50 PM CLUB 13

312 W 5:00-5:50 PM CLRE 302 313 M 8:00-8:50 AM ECON 119

### **Course Description:**

This course is designed as an introduction to statistics and econometrics. For many of you, this may be your first course in statistics. As a result, one of the main goals of the course is to cover a broad range of concepts and techniques, as well as

applications of these concepts. We will make use of Microsoft Excel at various points throughout the course; however, this class is primarily a statistics course, not a computer applications course.

### **Required Textbook:**

<u>Intro Stats (3<sup>rd</sup> Edition)</u> by De Veaux, Velleman, and Bock

This can be purchased from the bookstore and will come with an access code for the course compass website. Alternatively, you can buy an "electronic version" of the book at a lower price (around \$65) and get access to the website as well.

### **Technical Requirements:**

We will use Microsoft Excel, which is available in all campus computer labs, including the one in the basement of the Economics building. You may find a graphing calculator (such as TI-83 or 84) useful, but I am not going to require that you have one. You will want some form of calculator (NOT a cell phone) for the exams.

### **Grading:**

The scores for the course will be based on the standard scale:

93-100%	A	73-76%	C
90-92%	A-	70-72%	C-
87-89%	B+	67-69%	D+
83-86%	В	63-66%	D
80-82%	B-	60-62%	D-
77-79%	C+	0-59%	F

#### **Evaluation:**

Problem Sets 10%

These problem sets will be completed online approximately once a week. Depending on how many we have, I will drop your lowest one.

Recitation 10%

Your recitation score will be from your TA's discretion.

Midterm Exam 1 20% Midterm Exam 2 20% Cumulative Final 40%

#### Exams:

We will take a total of three exams in this course. The midterms will be administered on February 13<sup>th</sup> (Friday) and March 18<sup>th</sup> (Wednesday). These exams will be held during the normal class time. The final exam is **compulsory** and **cumulative**. It is scheduled on May 4<sup>th</sup> (Monday) from 7:30 to 10:00 PM in our normal classroom. If you have three final exams scheduled for this day, please inform me as soon as possible so that I can arrange you to take my final on another day.

### **Tentative Course Schedule and course outline:**

This schedule is subject to change if necessary. Any scheduling will be announced in class and posted on the class webpage.

See polices at <a href="http://www.colorado.edu/policies/classbehavior.html">http://www.colorado.edu/studentaffairs/judicialaffairs/code.html</a>#student\_code

#### **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 (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at <a href="http://www.colorado.edu/policies/honor.html">http://www.colorado.edu/policies/honor.html</a> and at <a href="http://www.colorado.edu/academics/honorcode/">http://www.colorado.edu/academics/honorcode/</a>

### **Religious Observance Policy:**

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 2 0 0 1

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