

Statistics M11
Introduction to Statistical Methods for Economics and Business
Spring 2004 Syllabus

INSTRUCTOR

Vivian Lew, Ph.D.

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Office Hours: Monday 3:00pm-4:00pm, Wednesday 11:30am-1:00pm, Friday 11:00am-12:30pm and by appointment

TEACHING ASSISTANTS	Offices	Office Hours	Section
Matilda Hsieh	TBA	TBA	2A
Weihua Huang	TBA	TBA	2B
Azusa Li	TBA	TBA	2C

MEETING TIMES & PLACES

Lecture: Mondays, Wednesdays, & Fridays, 2:00pm - 2:50pm, Knudsen 1240

Discussion and Lab Sections:

ID	DAYS	TIMES	ROOMS
DIS 2A 263-033-211	Tuesday & Thursday	11:00 - 12:50pm (T & TH)	MS 5203 (T), Boelter 9413 (TH)
DIS 2B 263-033-212	Tuesday & Thursday	12:00 - 12:50pm (T & TH)	MS 5203 (T), Boelter 9413 (TH)
DIS 2C 263-033-213	Tuesday & Thursday	1:00 – 1:50pm (T & TH)	MS 5203 (T), Boelter 9413 (TH)

TEXT

Introductory Statistics for Business and Economics (4th Edition) Wonnacott and Wonnacott. The text can be found in the "Stat" textbook area of the store in Ackerman Union

SUMMARY

In this course, you will learn about the statistical methods commonly used in Economics and Business, but we will spend time on basic issues and concepts in Statistics. Topics covered include data presentation and interpretation, descriptive statistics, theory of probability, basic sampling distributions, statistical inference (including principles of estimation and tests of hypotheses) and an introduction to regression and correlation.

You will have access to Stata version 8.0 to complete your homework and lab assignments. You can purchase your own version if you wish, (buy the slightly more expensive version if you are planning to use Stata in other courses), please see http://www.ats.ucla.edu/training/stata/how_to_get_stata.htm or use any of the versions available on campus (see the course web page for access on campus). Your Thursday discussion is held in the Statistics Department's Instructional Computing Lab. Stata is available there and you will have an account if you are enrolled in the course. It is strongly suggested that you own a calculator with a square root key at minimum for examinations.

SECTIONS, LAB and HOMEWORK ASSIGNMENTS

Sections are your opportunity to work through statistical issues, raise questions, and tackle the lab and homework assignments. You will have six homework and six lab assignments. Homework is due at the start of lecture on Wednesdays and Labs are due on Fridays (see schedule below). Homework problems are handed out during lecture, your TA will hand out laboratory assignments. You can always get the assignments from the course's web page if you miss one (see the next page). **Only your best 5 of the 6 homework and lab assignments will count towards your final grade.** Missed/late homework and lab assignments will not be accepted unless you have made prior arrangements with me. Please do your homework, it cannot hurt you but only help you. Homework and labs are graded on the following scale

Homework and Labs	Complete and 100% correct	Complete with minor mistakes	Complete with major mistakes	Incomplete and correct	Incomplete with mistakes	Not turned in
Points Awarded	6	5	4	2	1	0

Additionally, even if the assignment is entirely correct and complete a point will be deducted if you fail to put your name AND your TA's name clearly on your assignment. Not all homework questions assigned are graded. Questions are randomly selected for grading. Therefore, beware of incomplete assignments, they might be worth less than you think if we select questions for grading that you did not complete. Lab assignments are fully graded.

Get help from people (me, your TA, classmates, friends, tutors) on your assignments. All I ask is that you attempt to solve them on your own and please turn in your own copy. Photocopied assignments will not be accepted.

EXAMS

You will have two progress tests and a final exam. The final exam code is 7 and it will be given on Wednesday, June 16, 8:00am-11:00am The final exam is cumulative. Always bring a calculator and your student photo ID or some other form of photo ID (e.g. driver's license, passport) to all examinations. Identification will be checked and attendance will be taken. I will provide all answer forms and scratch paper. You will not need to purchase answer sheets or bluebooks for any examination in this course.

MISSED EXAMS and GRADE APPEALS

Make-up examinations are given only when circumstances beyond a student's control make attendance during the scheduled examination period impossible. Documentation will be required to verify a student's claim and permission to take a make-up examination must be obtained from the instructor. If a make-up exam is permitted, it will be written individually for that student and will have a different format than the regular examination. In all cases, final determination of whether or not to give a make-up examination rests with the instructor.

There may be a time when we make a mistake grading one of your tests. If you think this is the case, write a note describing the error, attach it to the original exam, and give it to me within 3 working days of the return of the examinations to the entire class, not when you decide to pick it up if it is after that date. We will review your argument and our initial grading decision and return a decision to you in a timely manner.

FINAL GRADE

Your grade is based on your best 5 of the 6 lab assignments (total 10%), your best 5 of 6 homework assignments (total 10%), the 2 progress tests (Test 1 15%, Test 2 25%, total 40%) and the final exam (40%). The course is graded on a "curve". Grades are not e-mailed, posted anywhere, or given out over the phone, they can be found on URSA in a timely manner. If you believe your final grade is not correct after it has been issued, please contact me before the end of the second week of the next quarter. Requests for corrections after that time period will be denied unless it was due to a procedural or clerical error.

STATISTICS M11

Class related material is available to you via the World Wide Web. The URL ("address") of this course's page is: <http://courses.stat.ucla.edu> and then follow the menu system to get to the course web page or directly at <http://courses.stat.ucla.edu/index.php?term=04S&course=2630332&lecture=26303321>

EVENT	DATE
Homework 1 Due	April 14, 2004
Lab 1 Due	April 16, 2004
Progress Test I	April 26, 2004
Homework 2 Due	April 28, 2004
Lab 2 Due	April 30, 2004
Last Day to Drop w/o notation	April 30, 2004
Homework 3 Due	May 12, 2004
Lab 3 Due	May 14, 2004
Last Day to Change to P/NP	May 14, 2004
Progress Test II	May 17, 2004
Homework 4 Due	May 26, 2004
Lab 4 Due	May 28, 2004
Holiday	May 31, 2004
Homework 5 Due	June 2, 2004
Lab 5 Due	June 4, 2004
Homework 6 Due	June 16, 2004 before the end of the final
Lab 6 Due	June 16, 2004 before the end of the final
Final	Wednesday, June 16, 2004 8:00am-11:00am