

IDS 371
Business Statistics II
Fall 2012

Prerequisite: IDS 270 / MATH 165 or equivalent

Note: Prerequisites for IDS 270 include IDS 100 (Intro to Business Computing) and MATH 160 (Finite Math for Business).

Classes: TR 3:30 PM - 4:45 PM, TH 100

Instructor: Fangfang Wang, Ph.D.

Office: UH 2410

Email: ffwang@uic.edu

Tel: 996-2679

Office Hours: Tuesday 4:45pm-5:15pm, Wednesday 2:40pm-3:40pm, Thursday 4:45pm-5:15pm

If you are unable to meet during regularly scheduled office hours, then schedule an appointment with the instructor for an alternative time.

TA: Zhuowang Li

Email: zli38@uic.edu

Office Hours: Wednesday 10:00-11:00am

Office: UH 2450

Any questions regarding homework grading should be discussed first with the TA.

**Course
Website:**

<http://blackboard.uic.edu>.

Lecture notes, homework assignments, and important announcements will be posted there.

Be sure to visit the web page as often as possible.

Textbook: *The Practice of Business Statistics Using Data for Decisions, 2nd Edition*, by Moore, McCabe, Duckworth, Alwan.

Bring the textbook and a calculator (or laptop) to every class meeting. You will be asked to perform in-class work.

Syllabus:	<u>Topic</u>	<u>Chapter</u>	<u>Sections</u>
	Inference for Regression	10	all
	Multiple Regression	11	all
	Time Series Forecasting	13	1
	One-Way Analysis of Variance	14	1,2
	Two-Way Analysis of Variance	15	all
	Logistic Regression	17	1,2 (as time permits)

Homework:

- Homework will be posted on 'blackboard' every Thursday, and will be due the next Thursday in class; Homework will be accepted late only in the next class meeting, and with a penalty of twenty percent. Missed homework will receive a grade of zero. Homework will NOT be accepted via email, disk, or any other electronic form.

- Each assignment carries equal weight; The lowest two grades for homework will be dropped.

- Show your work neatly. Include your name and UIN. Clearly label each problem and staple your homework. Do not use a red color pen/pencil. Although we do not enforce a page limit, please only include relevant outputs and information for computational problems. Failing to follow the rules may lead to a grade of zero for the assignment at the TA's discretion.

- You are allowed to work with other students on the homework problems, however, **verbatim copying** of homework is absolutely **forbidden** and constitutes a violation of the Honor Code; therefore each student must ultimately produce his or her own homework to be graded.

- Exams:**
- Both Midterm and Final exams are closed-book and closed-note, but formula sheet is allowed; The final is cumulative.
 - Exams are required. Missed exams will receive a grade of zero. There will be **no make-up exams**.

- Attendance:**
- Attendance is required. Attendance will be taken at random times during the semester.
 - If you miss a class session due to sickness or emergency, it is your responsibility to obtain the class notes from a classmate. You are responsible for everything covered in all class sessions.

Schedule:	Midterm	Thursday, October 11	30%
	Final Exam	Friday, December 14 (1:00-3:00 pm)	50%
	Homework		15%
	<u>Attendance</u>		<u>5%</u>
	Total		100%

Honor Code: This course and its associated coursework are being administered under the policies of the University of Illinois at Chicago (UIC) College of Business Administration Honor Code. All students are expected to respect and uphold this code.

Useful links: Academic Calendar
Final Exam Schedule for Fall 2012
Scheduling of Exams