

**ECON 502****Economic Statistics**

Section M1, TR 8:00-9:50 am, 119 David Kinley Hall

Section M2, TR 1:30-3:20 pm, 119 David Kinley Hall

Department of Economics • UIUC

**Course Syllabus Fall 2017**

**Compass site login page:** <https://compass2g.illinois.edu/>

**Instructor:** Ali Toossi

**Office:** 205C DKH

**Phone:** 333-6777

**E-mail:** [toossi@uiuc.edu](mailto:toossi@uiuc.edu)

**Office hours:** MW 11:00-12:00 or by appointment

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**Assistant Instructors:**

**Office:** 110 DKH

**Section M1:** Prakrati Thakur

**E-mail:** [pthakur2@illinois.edu](mailto:pthakur2@illinois.edu)

**Office hours:** MW 3:30 pm- 4:30 pm, TR 12:30 pm- 1:30 pm

**Weekly Session:** Fridays 8:00-9:20am Room 119 David Kinley Hall

**Section M2:** Lucas Chagas

**E-mail:** [chagas2@illinois.edu](mailto:chagas2@illinois.edu),

**Office hours:** MW 12:40 pm- 1:40 m, TR 9:40 am – 10:40 am

**Weekly Session:** Fridays 9:30-10:50 am Room 119 David Kinley Hall

*The first meeting of weekly sessions will be on **Friday September 1.***

The Assistant Instructors will meet with you once a week on Fridays. These meetings will provide you with an opportunity to review the material covered in class and to work examples concerning the class.

This course is designed to teach you what statistics mean and how to use statistics effectively in your own work and life. The text provides very good coverage of needed material.

I will try to make effective use of the computer. The computer will serve several different purposes. It will be employed as a tool to understand and describe data sets, to compute statistical estimates and make inferences from data and finally, the computer will help understanding of theoretical concepts by allowing us to see how those concepts work.

**Required Textbook:** *Mathematical Statistics with Applications* (7th ed.), by Dennis Wackerly, William Mendenhall III, Richard Scheaffer. Cengage Learning.

Note that an eBook option is available which is cheaper than the textbook. Go to:

<http://www.cengage.com/c/mathematical-statistics-with-applications-7e-wackerly/9780495110811>

**Recommended Textbook:** *Probability & Statistical Inference* (9<sup>th</sup> ed.), by Hogg / Tanis / Zimmerman. Pearson.

**Attendance:** You are required to attend both the lectures during the week and the recitation on Fridays. For excused absences, the student must provide an explanation and supply supporting evidence.

**Homework:** There will be a required homework assignment approximately every two weeks (7-8 homeworks).

In some of the problems assigned you have to use APPLETS (*a short computer application especially for performing a simple specific task*). You can access the APPLETS in the following

site: [http://www.brookscole.com/cgi-wadsworth/course\\_products\\_wp.pl?fid=M20b&flag=student&product\\_isbn\\_issn=9780495110811&disciplinenumber=17](http://www.brookscole.com/cgi-wadsworth/course_products_wp.pl?fid=M20b&flag=student&product_isbn_issn=9780495110811&disciplinenumber=17)

**Exams:** The class will have two *midterm exams* and a *final examination*.

**Midterm 1:** Tuesday, **October 3**, 7:00 - 9:00 pm in room 114 DKH

**Midterm 2:** Tuesday, **November 7**, 7:00 - 9:00 pm in room 114 DKH

**Final exam:** Tuesday **December 19** 7:00-10:00 pm room TBA

**Grading:** The course grade will be determined as follows:

<i>Homework</i>	20%
<i>Midterm 1</i>	20%
<i>Midterm 2</i>	25%
<i>Final</i>	35%

I will adjust the average determined above to take into consideration the trend of your performance and grades.

**Emergency Response Recommendations:**

Emergencies can happen anywhere and at any time, so it's important that we take a minute to prepare for a situation in which our safety could depend on our ability to react quickly. Take a moment to learn the different ways to leave this building. If there's ever a fire alarm or something like that, you'll know how to get out and you'll be able to help others get out. Next, figure out the best place to go in case of severe weather – we'll need to go to a low-level in the middle of the building, away from windows. And finally, if there's ever someone trying to hurt us, our best option is to run out of the building. If we cannot do that safely, we'll want to hide somewhere we can't be seen, and we'll have to lock or barricade the door if possible and be as quiet as we can. We will not leave that safe area until we get an Illini-Alert confirming that it's safe to do so. If we can't run or hide, we'll fight back with whatever we can get our hands on.

If you want to better prepare yourself for any of these situations, visit

<http://police.illinois.edu/emergency-preparedness/>

Remember you can sign up for emergency text messages at [emergency.illinois.edu](http://emergency.illinois.edu).

**Statement on Accommodations:**

To obtain disability-related academic adjustments and/or auxiliary aids, students with disabilities must contact the course instructor and the Disability Resources Educational Services (DRES) as soon as possible. To contact DRES you may visit 1207 S. Oak Street, Champaign, call 333-4603 (V/TTY), or email a message to [disability@uiuc.edu](mailto:disability@uiuc.edu).

## Academic Integrity:

**Violations of academic integrity as given in the Code of Policies and Regulations will be taken extremely seriously, and students found cheating in the course (or helping others to cheat) will be penalized according to the Code's guidelines.**

“The University has the responsibility for maintaining academic integrity so as to protect the quality of education and research on our campus and to protect those who depend upon our integrity.

*Expectations of Students.* It is the responsibility of each student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions. Students have been given notice of this Part by virtue of its publication. Regardless of whether a student has actually read this Part, a student is charged with knowledge of it. Ignorance is not a defense.”

The University's full academic integrity policy is available at:  
[http://studentcode.illinois.edu/article1\\_part4\\_1-401.html](http://studentcode.illinois.edu/article1_part4_1-401.html)