Course Syllabus
Fall Semester, 2018
3.0 Credit Hours
(Last updated: 8/22/2018)

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Office: FCBE #411
Office Hours: M 9-12 and by appointment

Course Overview:

This course gives an introduction to probability and statistics. This is not a course of data analysis, but is a stepping stone for the econometrics courses. Hence, the goal is to provide the background for applied econometric study which requires knowledge of probability and statistics.

Pre-Requisites/Co-Requisites:

There are no course pre-requisites to enrolling in this course.

Recommended Texts (Not required):


Location of Course Materials:
All course materials are located on the eCourseware website.

Course Objectives:

By successfully completing this course, students will be able to:

1. Get ready to take the series of econometrics courses that will be taught in subsequent semesters.
2. Understand the applications of probability and statistics.
Fogelman College: Learning Outcomes for Your Degree

This course is designed to help you to meet the overall learning objectives for the PhD or MA Econ degree offered by the Fogelman College. You should take the time to become familiar with the overall learning objectives as a student:

- [http://www.fcbeassessment.net/LearningOutcomes/PhDDegreeLearningOutcomes.pdf](http://www.fcbeassessment.net/LearningOutcomes/PhDDegreeLearningOutcomes.pdf)
- [http://www.fcbeassessment.net/LearningOutcomes/MAEconDegreeLearningOutcomes.pdf](http://www.fcbeassessment.net/LearningOutcomes/MAEconDegreeLearningOutcomes.pdf)

Grading and Evaluation Criteria

- There will be two exams (one midterm and one final), each worth 40 percent of your grade. The final will not be explicitly cumulative.
- There would be 4-5 homeworks, usually due on one week after the assignment date. The homeworks will be graded on a "check-/check/check+" basis, which roughly corresponds to 60/80/100 points. Homework assignments will count for 20 percent of your grade. Homework may be done in groups, but each student must submit their own answers.

Final Course Grades

Final course grades are earned according to the following table:

<table>
<thead>
<tr>
<th>Point Range</th>
<th>Assigned Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100 Points</td>
<td>A</td>
</tr>
<tr>
<td>80-90 Points</td>
<td>B</td>
</tr>
<tr>
<td>70-80 Points</td>
<td>C</td>
</tr>
<tr>
<td>60-70 Points</td>
<td>D</td>
</tr>
<tr>
<td>Under 60 Points</td>
<td>F</td>
</tr>
</tbody>
</table>

Final Exam Schedule

The final exam for this class will be scheduled according to the Registrar's academic calendar website.

Course Policies

**E-MAIL:**

All students are required to maintain and access their University of Memphis (@memphis.edu) email account. You will receive all official course correspondence at this email account. Any inability to receive incoming mail in a timely fashion (e.g., not regularly checking your email, having a “full mailbox” condition, etc.) is the student’s responsibility.
**Attendance:**

You are expected to stay active and engaged throughout the academic term and keep up with the schedule of activities. Your full engagement in the class begins on the first day of the semester and should be maintained until the last assignment is submitted.

**Academic Integrity:**

The University of Memphis has clear codes regarding cheating and classroom misconduct. If interested, you may refer to the Student Handbook section on academic misconduct for a discussion of these codes. Note that using a “Solutions Manual” is considered cheating. Should your professor have evidence that using a “Solutions Manual” has occurred, he/she may take steps as described on the campus’ [Office of Student Conduct website](#). If you have any questions about academic integrity or plagiarism, you are strongly encouraged to review the [Fogelman College's Website on Academic Integrity](#).

**Student Services**

Please access the [FCBE Student Services](#) page for information about:

- Students with Disabilities
- Tutoring and other Academic Assistance
- Advising Services for Fogelman Students
- Technical Assistance