

Syllabus

for ECON 4818 Introduction to Econometrics

ECON 4818-003 MWF 1:00-1:50 ECON 119

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Office: ECON 4A
Office Hours: MW 11:45 - 12:45 PM
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Course Description:

This course will introduce you to the theory and applications of econometric analysis.

The course has a strong applied emphasis. We will use Excel for data analysis. The course will provide you with the opportunity to improve your competence and acquire new skills in Excel.

This is a rigorous course and my expectations are high. I expect that you will attend lectures, participate in class discussions, read the relevant textbook chapters, work through the end-of-chapter problems, and complete the assigned homework.

Reading the textbook is essential for success in this class. After each class you should review your lecture notes and read the relevant sections in the textbook. This will prepare you for the next class, so that you can participate in class discussions and follow the presentation of the new material, which builds upon concepts from the previous class.

Prerequisites:

ECON 3818 Introduction to Statistics with Computer Applications, or its equivalent. These prerequisites will be strictly enforced. If you are enrolled in this course without the required

Your grades will be assigned based on the following break down:

Midterm 1	.....	20%
Midterm 2	.....	20%
Team homework	.....	20%
Attendance & participation	.....	10%
Final exam	.....	30%

These are the only factors that will be used to determine your course grade. There will be no extra credit.

Exams:

There will be two midterm exams and a cumulative final exam. The exams will cover material from lectures, the textbook, and homework.

- Midterm 1: Friday, February 21st
- Midterm 2: Friday, April 4th
- Final exam: Tuesday May 6th, 1:30 pm- 4:00 pm

Team homework assignments:

I will post homework assignments on D2L. Your homework assignments will be done in teams of 4 students. You are free to form your own team. Each team will submit one copy of the completed assignments through D2L and bring a printout to class.

Free-riding is strongly discouraged. Please contact me ASAP if any issues arise within your team.

At the end of the semester, your contribution to the team work will be subject to confidential peer evaluation. Your individual homework score will be determined in the following way. 50% of your score will be based on the team homework score, and the remaining 50% will be the team homework score weighed by your average peer evaluation. For example, if a team homework score is 90 out of 100, you evaluate your contribution with 100% and your three team mates evaluate your contribution with 100%, 100% and 80%. Then your overall homework score is $50\%(90) + 50\%(90)(100\% + 100\% + 100\% + 80\%)/4=87.75$ out of 100.

End-of-Chapter Practice Problems:

I will post answers to the odd-number end-of-chapter problems in the textbook. You are expected to work through these problems to ensure mastery of the material. Try to do the problems without looking at the answers right away. I will not collect your work on these problems. These are good practice problems for the exams so you are advised to work on those problems.

Attendance and in-class participation:

I will take attendance. I will take attendance either at the beginning or at the end of class. It is your responsibility to be in class on time and to sign the attendance sheet. If you are late to class and attendance has already been taken, you can't sign the attendance sheet for that day. You are allowed to miss two classes. Each additional recorded absence will reduce your attendance score. If you miss more than 20% of classes you will receive an F grade for this course.

Your participation in class discussions is essential for enhancing your and your classmates' learning experience in this class. Your participation will not be graded as right or wrong, but rather I will evaluate the quality of your critical thinking, your willingness and ability to apply learned concepts and your use of learned terminology. Making mistakes is part of learning. So, don't be shy, speak out and get more out of this class!

Communication:

I am available to answer questions related to the course material and the homework. The best way to contact me is to see me in office hours. You can also email me with short and well defined questions. I will try to respond to your emails promptly during business hours. Please include ECON 4818 in the subject line.

Name Tents:

