

# ECON-4848-001 - Applied Econometrics

2020

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Professor:	Dr. Mahdieh Yazdani	Time:	10:00 - 10:50
Email:	<a href="#">[redacted]</a>	Office:	ECON 4C
TA:	Lauren Schechter		
Email:	<a href="#">[redacted]</a>	Office:	ECON 01

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Office Hours: 12:00 pm - 1:15 pm  
TA's Office Hours: T1 - 2:30 pm & T9 - 11:30 am

Course Description: This course covers  
the following topics:  
Linear Regression  
Logit and Probit  
Panel Data  
Time Series  
Hil B45, 10:00 AM - 10:50 AM

Prerequisites: Econ 3818 (or)  
Econ 3606 or  
Econ 4818

Course Objective: By the end of the  
course, students will be able to  
analyze and interpret  
econometric data  
using the following methods:

Students Learning Outcomes: By the end of the

1. Analyze
2. Conduct  
econometric  
analysis
3. Interpret
4. Apply the  
econometric  
analysis

Textbook:

Econometrics

Attendance Requirement: Attendance  
is required for  
this course. Students  
must attend  
all classes.  
If a student  
misses a class,  
they must  
contact the  
instructor  
before the  
class.

Canvas website: [\[redacted\]](#)

Problem Sets: Mid 1 & 2  
Final Exam  
25% of total grade

Research Paper: 25% of total grade

Tentative Course Outline:

Tentative Schedule	Resource: Introductory Econometrics: A Modern Approach, by Jeffrey M. Wooldridge
9/3	Chapters 1-2
9/10	Chapters 3-4
9/17 & 9/24	Chapters 5-6 7.1-7.3 7.4-7.5 7.6-7.7
9/24 & 10/1	Chapters 8-9 10.1-10.2 10.3-10.4 10.5-10.6
10/1 & 10/8	Chapters 10-11
10/8	11.1-11.2
10/15	11.3-11.4
10/22 & 10/29	Chapters 12-13 14.1-14.2 14.3-14.4 14.5-14.6 14.7-14.8
10/29 & 11/5	Chapters 14-15 16.1-16.2 16.3-16.4 16.5-16.6 16.7-16.8 16.9-16.10
11/5	17.1-17.2
11/12	17.3-17.4
11/19	17.5-17.6
11/26	17.7-17.8
12/3	17.9-17.10
12/10	17.11-17.12
12/17	17.13-17.14
12/24	17.15-17.16
12/31	17.17-17.18

