COURSE AND CONTACT INFORMATION
Course: ECON 6375 Applied Econometrics
Semester: Fall 2016/Spring 2017
Time: TBD
Location: TBD

INSTRUCTOR
Name: Richard Prisinzano
Campus Address: Department of Economics
2115 G St., NW, Washington, DC 20052
E-mail: richprisinzano@email.gwu.edu
Office hours: By Appointment

COURSE DESCRIPTION
The goal of the class is teach the students how to use economic theory, math tools, and statistical methodology to estimate relationships and test hypotheses. Students will learn how to produce and interpret ordinary least squares regression estimates. The students will also learn how to identify and alleviate common problems with econometric models. Students will be introduced to statistical software (Stata), and will become proficient in using this software to perform the basic econometric techniques studied in the course.

COURSE PREREQUISITE(S)
Probability and Statistics for Economics, ECON 6374
Mathematical Methods for Economics, ECON 6300
Certain homework assignments require students to estimate regression coefficients. Any software output will be accepted and all computational work can be completed in the computer lab. As a general rule, I use STATA and will provide guidance in STATA but can offer help in other software packages.

TEXTS
<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
<th>Edition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wooldridge, Jeffrey</td>
<td>Introductory Econometrics: A Modern Approach</td>
<td>(Req.)</td>
</tr>
<tr>
<td>J. Stock and M. Watson</td>
<td>Introduction to Econometrics</td>
<td>(Rec.)</td>
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<tr>
<td>J. Angrist and J. Pischke</td>
<td>Mastering ‘Metrics: The Path from Cause to Effect</td>
<td>(Rec.)</td>
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LEARNING OUTCOMES
As a result of completing this course, students will be able to:
1. Understand and evaluate basic econometric analysis;
2. Design an econometric model for answering causal questions or testing economic theories and address common criticisms;
3. Conduct econometric analysis in Stata.
GRADING
[List what will be counted and percentages. For example:

- midterm exam (20 %),
- midterm exam (20 %),
- final exam (40 %);
- Homework/Papers (20 %)]

NOTE: IN ACCORD WITH UNIVERSITY POLICY, THE FINAL EXAM WILL BE GIVEN DURING THE FINAL EXAM PERIOD AND NOT THE LAST WEEK OF THE SEMESTER

CLASS POLICIES
Attendance is not required in class but highly encouraged.
I expect all work to be submitted on time.
The dates of the exams are TBD. If you know of a conflict, please contact me ASAP.

University Policy on Religious Holidays:
1. Students should notify faculty during the first week of the semester of their intention to be absent from class on their day(s) of religious observance;
2. Faculty should extend to these students the courtesy of absence without penalty on such occasions, including permission to make up examinations;
3. Faculty who intend to observe a religious holiday should arrange at the beginning of the semester to reschedule missed classes or to make other provisions for their course-related activities

[NOTE: for other university policies on teaching, see http://www.gwu.edu/~academic/Teaching/main.htm ]

ACADEMIC INTEGRITY
I personally support the GW Code of Academic Integrity. It states:: “Academic dishonesty is defined as cheating of any kind, including misrepresenting one's own work, taking credit for the work of others without crediting them and without appropriate authorization, and the fabrication of information.” For the remainder of the code, see: http://www.gwu.edu/~ntegrity/code.html

SUPPORT FOR STUDENTS OUTSIDE THE CLASSROOM
DISABILITY SUPPORT SERVICES (DSS)
Any student who may need an accommodation based on the potential impact of a disability should contact the Disability Support Services office at 202-994-8250 in the Rome Hall, Suite 102, to establish eligibility and to coordinate reasonable accommodations. For additional information please refer to: http://gwired.gwu.edu/dss/

UNIVERSITY COUNSELING CENTER (UCC) 202-994-5300
The University Counseling Center (UCC) offers 24/7 assistance and referral to address students' personal, social, career, and study skills problems. Services for students include:

- crisis and emergency mental health consultations
- confidential assessment, counseling services (individual and small group), and referrals

[http://gwired.gwu.edu/counsel/CounselingServices/AcademicSupportServices](http://gwired.gwu.edu/counsel/CounselingServices/AcademicSupportServices)

**SECURITY**

In the case of an emergency, if at all possible, the class should shelter in place. If the building that the class is in is affected, follow the evacuation procedures for the building. After evacuation, seek shelter at a predetermined rendezvous location.