

**ECONOMICS 4818**  
**Introduction to Econometrics**  
**Fall 2013**

**Instructor:** Billy Mertens

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**Office Hours:** M 1:00 – 5:00; W 11:15 – 11:45; and Friday afternoons by appointment.

**Course Description:**

This course provides an introduction to the theory and applications of modern econometrics. This course begins by reviewing and extending the statistical material covered in Econ 3818. Following this, students are guided through the principals of regression analysis starting with the simple regression model. Issues in relation to estimation, inference and specification will be explored.

**Text:**

*Introductory Econometrics: A Modern Approach*, (4th edition) by Jeffery M. Wooldridge.  
The text in the 4<sup>th</sup> edition is identical to the 5

**Exams and Grading**

Stats quiz (Friday 9/13)	4%
In-class group problems	6%
Exam I (Friday 10/4)	22%
Exam II (Friday 11/1)	22%
Exam III (Friday 12/6)	22%
Final Exam – Monday 12/16 at 4:30pm.	24%

There will be three exams and a cumulative final. No exams will be dropped. Exams are not cumulative (except the final), but the material does build on itself so it is important to understand all of the concepts as we go. No makeup exams will be given. If you miss an exam, you will receive a zero. Exceptions to this rule are specified in University policies (e.g. you are ill and can

**Additional University Policies:**

University policies regarding classroom behavior are available at <http://www.colorado.edu/policies/classbehavior.html> and at [http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student\\_code](http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code)

Information regarding the University Honor Code is available at <http://www.colorado.edu/policies/honor.html> and at <http://www.colorado.edu/academics/honorcode>. The Honor Code Council can be contacted by email at [honor@colorado.edu](mailto:honor@colorado.edu) or by telephone at 303-725-2273.

University policies regarding disabilities are available at <http://www.colorado.edu/disabilityservices>. Disability Services can be contacted by telephone at 303-492-8671, or in person at Willard 322.

University policies regarding religious practice are available at [http://www.colorado.edu/policies/fac\\_relig.html](http://www.colorado.edu/policies/fac_relig.html).

University policies regarding Sexual Harassment and Amorous Relationships are available at