

Economics 4818-001

Fall 2008

Xiaodong Liu, Assistant Professor

Office: Economics 10

Voice: 303-492-7414

Email: xiaodong.liu@colorado.edu

Location: Economics 119

Meeting Times: TR 11:00 am – 12:15 pm

Tentative Course Outline (Text chapters are in parentheses):

1. Review of Mathematics and Statistics (Appendices B and C)
2. The Simple Regression Model (Ch. 2)
3. Multiple Regression Analysis: Estimation (Ch. 3)

Midterm 1

4. Multiple Regression Analysis: Inference (Ch. 4)
5. Multiple Regression Analysis: OLS Asymptotics (Ch. 5)
6. Multiple Regression Analysis: Further Issues (Ch. 6)
7. Multiple Regression Analysis with Qualitative Information: Binary Variables (Ch. 7)

Midterm 2

8. Heteroskedasticity (Ch. 8)
9. More on Specification and Data Problems (Ch. 9)
10. Basic Regression Analysis with Time Series Data (Ch. 10)
11. Serial Correlation and Heteroskedasticity in Time Series Regressions (Ch. 12)

Final

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

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 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.

University policies regarding Sexual Harassment and Amorous Relationships are available at <http://www.colorado.edu/odh/>. The Office of Discrimination and Harassment can be reached by telephone at 303-492-2127. The Office of Judicial Affairs can be reached at 303-492-5550.