

ECONOMICS 7005  
Fall 2011

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CLASS MEETING TIME & PLACE: MW 1:25–2:45pm, OSH 360.

TEXT: *Microeconomic Analysis*, Third edition, by Hal R. Varian

Old exams and their answers, and other material, is available at the web site given above (click on “Econ. 7005”).

The following books are not on reserve at the library. They are not required texts, and you do not have to read any of them. If you have difficulty understanding your textbook’s explanation of some topic, one of these books might help. However, since they are not on reserve, please do not check them out for a long time; one of your classmates may need the book too. The first book is an undergraduate text in mathematics for economists. The second is a treatment of the same microeconomic theory we cover. Its mathematical prerequisites are less than those of your textbook. The third book treats the same microeconomic theory we cover, plus much more. Its mathematical prerequisites are more than those of your textbook. The fourth book has some unusual approaches to this material, and is rather short. The last book treats the same theory we cover in a slightly more mathematical way.

- *Mathematics for Economic Analysis*, by Knut Sydsæter and Peter J. Hammond (1995).
- *Microeconomic Theory: A Mathematical Approach*, Third Edition, by James M. Henderson and Richard E. Quandt (1980).
- *Microeconomic Theory*, by Andreu Mas-Colell, Michael D. Whinston, and Jerry R. Green (1995).
- *Microeconomic Theory*, by David G. Luenberger (1995).
- *Advanced Microeconomic Theory*, by Geoffrey A. Jehle and Philip J. Reny (2001).

GRADING: There will be a one-hour-long in-class midterm exam on Chapters 1–9, worth 33 points, and a two-hour-long in-class comprehensive final exam worth 67 points. You will be allowed to bring some notes with you during the exams. At the end of the semester, your course grade will be based on the sum of the grades you have made on the two exams.

OFFICE HOURS: My office hours this semester are MW 10:50–11:40am. You may also make an appointment to see me. In addition, you can stop by my office without

an appointment at any time, and if I am not being pressured by other work I will make time then to answer your questions.

POLICIES: (1) “The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Union Building, (801) 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations.” (2) Academic dishonesty may lead to severe penalties.

TENTATIVE SCHEDULE:

Chapters

8/22, 24, 29, 31: 7 (omit 7.5), 8 (omit 8.5, 8.9, 8.10, 8.11)

9/7, 12, 14, 19: 9 (omit 9.3, 9.4), 1

9/21, 26, 28, 10/3: 2 (omit 2.5, 2.6), 3, 4 (omit 4.5)

10/5, 17, 19, 24: 5, 6 (omit 6.2)

10/26, 31, 11/2, 7: midterm, 13.1–13.4, 17.1–5

11/9, 14, 16, 21: continue 17.1–5; 18.1–18.10 except 18.6 and 18.7

11/23, 11/28: 10.1–10.6 except 10.4

30, 12/5: 13.6–13.9, 17.6, 17.7, 17.9

12/7: 21.1, 21.4, 18.6, 18.7

Thursday December 15: Final Exam from 1:00–3:00pm.