

ECONOMICS 7005  
Fall 2018

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CLASS MEETING TIME & PLACE: MW 11:50–1:10pm, Gardner Commons room 4150.

TEXT: *Microeconomic Analysis*, Third edition, by Hal R. Varian. ISBN: 9780 3939 5735 8.

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

- Syllabus
- Prerequisites and Handouts
  - Prerequisites for Econ. 7005
  - Optional: A more complete treatment of Sections 1–4 of “Prerequisites for Econ. 7005,” called “Notes for Econ. 7001.”
  - Handouts for Econ. 7005
- Homework Problems and Answers
- Old Exam Questions and Answers

A paper packet with all the “Old Exam Questions and Answers” will be prepared and made available for sale. It only contains copies of the web site’s “Old Exam Questions and Answers,” so the only students who will want to buy it are those who prefer to have a paper copy of the material instead of working from the internet.

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. (Its authors later added additional elementary material to the beginning, and additional advanced material to the end, and then divided the material into two books, but neither sort of additional material is particularly useful for most students in this course.) The second book (by Henderson & Quandt) 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); paperback ISBN-10: 013583600X, ISBN-13: 978-0135836002. Alternatively:
  1. *Essential Mathematics for Economic Analysis*, by Knut Sydsæter and Peter J. Hammond; and its continuation,
  2. *Further Mathematics for Economic Analysis*, by Knut Sydsæter, Peter J. Hammond, Atle Seierstad, and Arne Strøm.
- *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 7–9, 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: MW 11:15–11:45am. 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.

EMERGENCY INFORMATION: If you receive a notification to evacuate during this class either by the campus text alert system or by a building fire alarm, please proceed in an orderly fashion to the Emergency Assembly Point (“EAP”) marked “A1” on the map later in this document. If you cannot reach the A5 EAP, go to the A5 EAP; if you cannot reach it either, go to the A4 EAP. Once everyone is at the EAP, you will receive further instructions from Emergency Management personnel. If you are taking an exam when the evacuation order comes, *immediately* stop working on the exam and leave the exam, your answers to it, and any other exam material on your desk.

For further information about the Campus Alert System, including instructions to ensure your cell phone will receive emergency alerts, see <http://www.campusalert>.

utah.edu. That web site has a link to a “Shots Fired” training video which “discusses some things that any student, faculty, staff or administrator can do to perhaps prevent a fatal shooting.” To see the video, you have to be connected to the internet via a U of U network (for example, UConnect WiFi or a campus computer lab).

#### TENTATIVE SCHEDULE:

##### Chapters

8/20, 8/22, 8/27, 8/29: 7 (omit 7.5), 8 (omit 8.5, 8.9, 8.10, 8.11)  
9/5, 9/10, 9/12, 9/17: 9 (omit 9.3, 9.4), 1  
9/19, 9/24, 9/26, 10/3: midterm, 2 (omit 2.5, 2.6), 3  
10/3, 10/15, 10/17, 10/22: 4 (omit 4.5) 5  
10/24, 10/29, 10/31, 11/5: 6 (omit 6.2), 13.1–13.4, 17.1–5  
11/7, 11/12, 11/14, 11/19: continue 17.1–5; 18.1–18.10 except 18.6 and 18.7  
11/21, 11/26: 10.1–10.6 except 10.4  
11/28: 13.6–13.9, 17.6, 17.7, 17.9  
12/3: 21.1, 21.4, 18.6, 18.7  
Thursday Dec. 13, 2018: Final Exam from 10:30am–12:30pm.

#### COURSE OBJECTIVES:

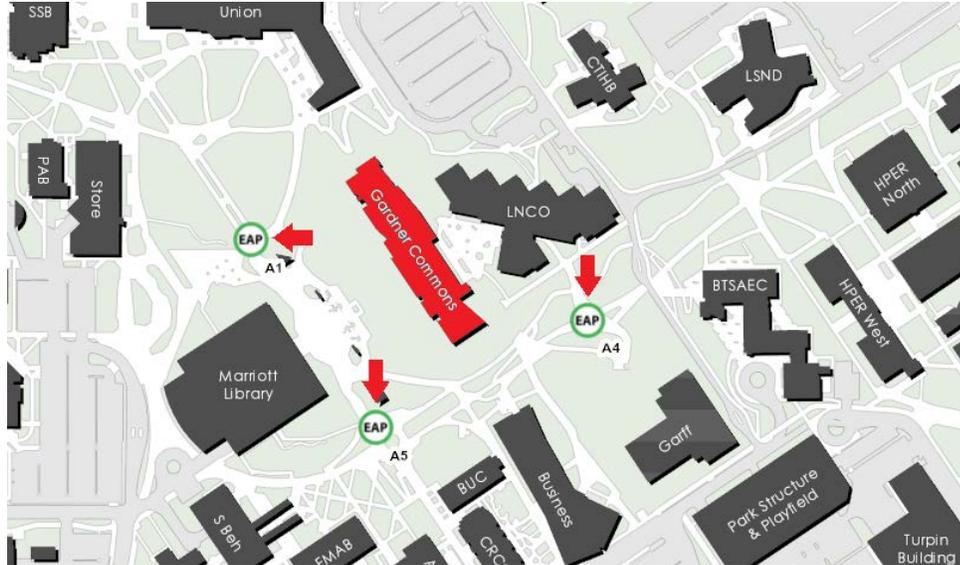
As British economist Joan Robinson once wrote (*Collected Economic Papers*, 1980, Vol. 2 p. 17):

“The purpose of studying economics is not to acquire a set of ready-made answers to economic questions, but to learn how to avoid being deceived by economists.”

Accordingly, one objective is to demystify neoclassical economics by thoroughly understanding it. This class covers competitive consumer theory, competitive theory of the firm, and competitive general equilibrium (positive and normative). Next semester’s continuation will cover imperfect competition.

Perhaps ironically, once you have learned this material’s proper, limited context, you may well find some of it, or at least the mathematics it uses, useful in your own future research.

# CSBS EMERGENCY ACTION PLAN



## BUILDING EVACUATION



EAP (Emergency Assembly Point) – When you receive a notification to evacuate the building either by campus text alert system or by building fire alarm, please follow your instructor in an orderly fashion to the EAP marked on the map below. Once everyone is at the EAP, you will receive further instructions from Emergency Management personnel. You can also look up the EAP for any building you may be in on campus at <http://emergencymanagement.utah.edu/eap>.



## CAMPUS RESOURCES

**U Heads Up App:** There's an app for that. Download the app on your smartphone at [alert.utah.edu/headsup](http://alert.utah.edu/headsup) to access the following resources:

- **Emergency Response Guide:** Provides instructions on how to handle any type of emergency, such as earthquake, utility failure, fire, active shooter, etc. Flip charts with this information are also available around campus.
- **See Something, Say Something:** Report unsafe or hazardous conditions on campus. If you see a life threatening or emergency situation, please call 911!

**Safety Escorts:** For students who are on campus at night or past business hours and would like an escort to your car, please call 801-585-2677. You can call 24/7 and a security officer will be sent to walk with you or give you a ride to your desired on-campus location.

