8711 - Status: PENDING

Last Updated: Vankeerbergen, Bernadette Chantal 05/11/2020

#### Term Information

**Effective Term** Autumn 2020 **Previous Value** Autumn 2019

#### Course Change Information

What change is being proposed? (If more than one, what changes are being proposed?)

Changing course to have an online component

What is the rationale for the proposed change(s)?

Preparing for possible travel restrictions as a result of Covid-19 pandemic

What are the programmatic implications of the proposed change(s)?

(e.g. program requirements to be added or removed, changes to be made in available resources, effect on other programs that use the course)?

There are no major implications. It is being done to try to keep the program as close to normal as possible, under the circumstances, rather than to modify it.

Is approval of the requrest contingent upon the approval of other course or curricular program request? No

Is this a request to withdraw the course? No

#### **General Information**

Course Bulletin Listing/Subject Area **Economics** 

Economics - D0722 Fiscal Unit/Academic Org College/Academic Group Arts and Sciences

Level/Career Graduate Course Number/Catalog 8711

Course Title Microeconomic Theory IA

**Transcript Abbreviation** Micro Theory 1A

**Course Description** Rigorous survey of the neoclassical paradigm dealing with individual economic agents, firms and

markets; covers core concepts and methods such as equilibrium, optimality, duality, comparative statics

and envelope theorems.

**Semester Credit Hours/Units** Fixed: 3

#### Offering Information

**Length Of Course** 14 Week, 12 Week, 8 Week, 7 Week, 6 Week, 4 Week

**Flexibly Scheduled Course** Never Does any section of this course have a distance Yes

education component?

Is any section of the course offered

100% at a distance

Greater or equal to 50% at a distance

Less than 50% at a distance

**Previous Value** 

**Grading Basis** Letter Grade

Repeatable

Recitation, Lecture **Course Components** 

**Grade Roster Component** Lecture Credit Available by Exam No **Admission Condition Course** No Off Campus Never

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**Campus of Offering** Columbus

#### **Prerequisites and Exclusions**

Prerequisites/Corequisites Prereq: Grad standing in Econ, or related discipline with permission of Economics Director of Grad

**Exclusions** 

**Previous Value** Not open to students with credit for 804.

**Electronically Enforced** No

#### **Cross-Listings**

**Cross-Listings** 

#### Subject/CIP Code

45.0603 Subject/CIP Code **Subsidy Level Doctoral Course** Intended Rank Doctoral

#### **Requirement/Elective Designation**

Required for this unit's degrees, majors, and/or minors

#### **Course Details**

Course goals or learning objectives/outcomes

**Previous Value** 

**Content Topic List** 

- Students will understand core concepts and methods such as equilibrium, optimality, duality, comparative statics and envelope theorems. Students will be prepared for Econ 8712, the next course in the 1st year Ph.D. series.
- Preference
- Partial equilibrium analysis of firms and markets
- Envelope theorems
- Hotelling's and Shephard's lemma
- Cost minimization
- Profit maximization
- Slutsky equations
- Duality theorems
- Demand
- Utility
- Revealed preference

**Sought Concurrence** 

**Previous Value** 

#### **COURSE CHANGE REQUEST**

8711 - Status: PENDING

Last Updated: Vankeerbergen,Bernadette Chantal 05/11/2020

#### **Attachments**

• ECON 8711 (18623) - Levin.pdf

(Syllabus. Owner: Tobin, Ricky Mase)

ECON 8711 checklist.docx: ASC tech checklist

(Other Supporting Documentation. Owner: Tobin, Ricky Mase)

• ASC DL Course Syllabus Template Econ 8711 AU20.docx: Online syllabus

(Syllabus. Owner: Tobin, Ricky Mase)

#### **Comments**

• Please also upload the online syllabus that received the green light from ASCTech. The one uploaded is the in-class syllabus. Panel will wish to see: online syllabus, ASCTech review sheet, and in-person syllabus. (by

Vankeerbergen, Bernadette Chantal on 05/04/2020 04:21 PM)

• 04.23.20: Please attach ASCTech's tech list. (by Haddad, Deborah Moore on 04/23/2020 12:35 PM)

#### **Workflow Information**

Status	User(s)	Date/Time	Step		
Submitted	Tobin,Ricky Mase	04/23/2020 10:41 AM	Submitted for Approval		
Approved	Azrieli, Yaron	04/23/2020 11:17 AM	Unit Approval		
Revision Requested	Haddad, Deborah Moore	04/23/2020 12:35 PM	College Approval		
Submitted	Tobin,Ricky Mase	05/04/2020 03:31 PM	Submitted for Approval		
Approved	Peck,James D	05/04/2020 03:57 PM	Unit Approval		
Approved	Haddad, Deborah Moore	05/04/2020 04:06 PM	College Approval		
Revision Requested	Vankeerbergen,Bernadet te Chantal	05/04/2020 04:21 PM	ASCCAO Approval		
Submitted	Tobin,Ricky Mase	05/04/2020 04:57 PM	Submitted for Approval		
Approved	Peck,James D	05/04/2020 05:00 PM	Unit Approval		
Approved	Haddad, Deborah Moore	05/04/2020 06:39 PM	College Approval		
Pending Approval	Jenkins,Mary Ellen Bigler Hanlin,Deborah Kay Oldroyd,Shelby Quinn Vankeerbergen,Bernadet te Chantal	05/04/2020 06:39 PM	ASCCAO Approval		



**COLLEGE OF ARTS AND SCIENCES** 

# SYLLABUS: ECON/8711 MICROECONOMIC THEORY 1A AU 2020

#### **Course overview**

#### Instructor

Instructor: TBD Email address: TBD Phone number: TBD Office hours: TBD

Office Location: Arps Hall

#### **Course description**

This is the first course in the graduate core microeconomics sequence. It covers individual decision making and optimization mainly in the context of consumption and production theory. Its purpose is to prepare students for work in applied economics and for further work on economic theory. I will closely follow MWG and/or Varian in my lectures. If you find that you are having difficulty with MWG, Varian is a good supplementary text to start with.

#### **Course learning outcomes**

By the end of this course, students should successfully be able to understand core concepts and methods such as:

- equilibrium
- optimality
- duality
- comparative statics and envelope theorems

#### **Course materials**

#### Required

Andreu Mas-Colell, Michael Whinston, and Jerry Green, (MWG) Microeconomic Theory,

New York: Oxford University Press, 1995, ISBN: 0-19-507340-1

#### **Required supplemental materials**

Hal R. Varian, Microeconomic Analysis, 3ed Edition, New York & London: Norton, 1992,

ISBN: 0-393-95735-7

#### **Course technology**

For help with your password, university e-mail, Carmen, or any other technology issues, questions, or requests, contact the OSU IT Service Desk. Standard support hours are available at <a href="https://ocio.osu.edu/help/hours">https://ocio.osu.edu/help/hours</a>, and support for urgent issues is available 24x7.

• Self-Service and Chat support: <a href="http://ocio.osu.edu/selfservice">http://ocio.osu.edu/selfservice</a>

• **Phone:** 614-688-HELP (4357)

Email: 8help@osu.eduTDD: 614-688-8743

• Carmen Zoom: https://resourcecenter.odee.osu.edu/carmenzoom

#### Baseline technical skills necessary for online courses

- Basic computer and web-browsing skills
- Navigating Carmen

#### Technology skills necessary for this specific course

- CarmenConnect text, audio, and video chat
- Collaborating in CarmenWiki
- Proficiency with Carmen Zoom

#### **Necessary equipment**

- Computer: current Mac (OS X) or PC (Windows 7+) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed
- Microphone: built-in laptop or tablet mic or external microphone

#### **Necessary software**

- Microsoft Office 365 ProPlus All Ohio State students are now eligible for free Microsoft
  Office 365 ProPlus through Microsoft's Student Advantage program. Each student can
  install Office on five PCs or Macs, five tablets (Windows, iPad® and Android™) and five
  phones.
  - Students are able to access Word, Excel, PowerPoint, Outlook and other programs, depending on platform. Users will also receive 1 TB of OneDrive for Business storage.
  - Office 365 is installed within your BuckeyeMail account. Full instructions for downloading and installation can be found <a href="https://ocio.osu.edu/kb04733">https://ocio.osu.edu/kb04733</a>.

## **Grading and faculty response**

#### **Grades**

Your course grade will be computed as follows: 10% Homework, 40% Midterm Exam, and 50% Final Exam. There will be approximately 5-6 homework assignments. You can discuss the homework questions with your classmates, but you will need to write up the answers independently. No make-up exam for the midterm will be given; students who have a preapproved excuse for missing the midterm will have the final exam counted for 90% of the grade.

*See course schedule, below, for due dates* 

#### **Assignment information**

Homework sheets will be distributed to the class. Exams will be answered during class time using either standard OSU blue books **or** Carmen exams for online tests.

#### Faculty feedback and response time

I will generally respond within 24 hours to emails on business days. (Remember that you can call 614-688-HELP at any time if you have a technical problem.)

### Attendance, participation, and discussions

#### Student participation requirements

Because this is a distance-education course, your attendance is based on your online activity and participation. The following is a summary of everyone's expected participation:

• Attend all lectures and recitation sections through Zoom

## Other course policies

#### Student academic services

Student academic services offered on the OSU main campus <a href="http://advising.osu.edu/welcome.shtml">http://advising.osu.edu/welcome.shtml</a>.

#### **Student support services**

Student support services offered on the OSU main campus http://ssc.osu.edu.

#### **Academic integrity policy**

#### Policies for this online course

- Quizzes and exams: You must complete the midterm and final exams yourself, without any external help or communication.
- Reusing past work: In general, you are prohibited in university courses from turning in
  work from a past class to your current class, even if you modify it. If you want to build
  on past research or revisit a topic you've explored in previous courses, please discuss
  the situation with me.
- **Falsifying research or results**: All research you will conduct in this course is intended to be a learning experience; you should never feel tempted to make your results or your library research look more successful than it was.
- Collaboration and informal peer-review: The course includes many opportunities for
  formal collaboration with your classmates. While study groups and peer-review of major
  written projects is encouraged, remember that comparing answers on a quiz or
  assignment is not permitted. If you're unsure about a particular situation, please feel
  free just to ask ahead of time.
- **Group projects**: This course includes group projects, which can be stressful for students when it comes to dividing work, taking credit, and receiving grades and feedback. I have attempted to make the guidelines for group work as clear as possible for each activity and assignment, but please let me know if you have any questions.

#### Ohio State's academic integrity policy

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct <a href="http://studentlife.osu.edu/csc/">http://studentlife.osu.edu/csc/</a>.

#### **Copyright disclaimer**

The materials used in connection with this course may be subject to copyright protection and are only for the use of students officially enrolled in the course for the educational purposes associated with the course. Copyright law must be considered before copying, retaining, or disseminating materials outside of the course.

#### Statement on title IX

Title IX makes it clear that violence and harassment based on sex and gender are Civil Rights offenses subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories (e.g., race). If you or someone you know has been sexually harassed or assaulted, you may find the appropriate resources at <a href="http://titleix.osu.edu">http://titleix.osu.edu</a> or by contacting the Ohio State Title IX Coordinator, Kellie Brennan, at <a href="mailto:titleix@osu.edu">titleix@osu.edu</a>

#### Accessibility accommodations for students with disabilities

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: <a href="mailto:slds@osu.edu">slds@osu.edu</a>; 614-292-3307; <a href="mailto:slds@osu.edu">slds.osu.edu</a>; 098 Baker Hall, 113 W. 12th Avenue.

#### Accessibility of course technology

This online course requires use of Carmen (Ohio State's learning management system) and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations with your instructor.

- Carmen (Canvas) accessibility
- Streaming audio and video
- Synchronous course tools

#### Your mental health

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life's Counseling and Consultation Service (CCS) by visiting <a href="ccs.osu.edu">ccs.osu.edu</a> or calling 614- 292-5766. CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on call counselor when CCS is closed at 614-292-5766 and 24 hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1-800-273- TALK or at suicidepreventionlifeline.org

## **Course schedule (tentative)**

Week	Dates	Topics, Readings, Assignments, Deadlines
1		
2		
3		
4		
5		
6		
7		

Fall 2019 ECON 8711 LEC. # 18623 REC. # 18609

## The Department of Economics The Ohio State University Microeconomic Theory 1A

Professor Dan Levin Room 443B, Arps Hall Tel. (614) 688-4329

E-mail: <u>levin.36@osu.edu</u>

Web: <a href="http://www.econ.ohio-state.edu/levin/">http://www.econ.ohio-state.edu/levin/</a>

Classes: Mondays and Wednesdays, 12:45PM - 2:35PM; Room #246, Ag. Admin. Bldg.

**Recitation:** Fridays, 1:00PM - 2:50PM; Room #110, Orton Hall.

Office Hours: Prof. Levin's office hours: Mons and Weds 3:00PM - 4:30PM, or by appointment.

**Text**: (\*) Andreu Mas-Colell, Michael Whinston, and Jerry Green, (MWG) *Microeconomic Theory*,

New York: Oxford University Press, 1995, ISBN: 0-19-507340-1

Additional: Hal R. Varian, *Microeconomic Analysis*, 3<sup>ed</sup> Edition, New York & London: Norton, 1992,

ISBN: 0-393-95735-7

This is the first course in the graduate core microeconomics sequence. It covers individual decision making and optimization mainly in the context of consumption and production theory. Its purpose is to prepare students for work in applied economics and for further work on economic theory.

I will closely follow MWG and/or Varian in my lectures. If you find that you are having difficulty with MWG, Varian is a good supplementary text to start with. [These texts will be useful for the whole micro sequence and beyond and are good reference book to have throughout our program.

#### **COURSE OUTLINE**

XX7 - 1 - C4 - --4 --

Week Starts	<u>Chapter</u>	rs in the MWG Text
1. Aug. 19: (	1 <sup>st</sup> Class, Wed. 21): Introduction:	Ch. 1.
2. Aug. 26:		Ch. 1, 2.
3. Sept. 02:	(Mon. Sept.2, is Labor Day, no classes.)	Ch. 2, 3.
4. Sept. 09:	Mid Term on Friday, Sept 13, in the recitation class.	Ch. 3.
5. Sept. 16:		Ch. 4. 6. Sept.
23:		Ch. 5.
7. Sept. 30:		Ch. 5, 10*.
8. Oct. 07:	Final on Wednesday, Oct. 9 in our Class.	
*Ch. 10 or parts of it	will be covered as time allows.	

**Grading:** Your course grade will be computed as follows: 10% Homework, 40% Midterm Exam, and 50% Final Exam. There will be approximately 5-6 homework assignments. You can discuss the homework questions with your classmates, but you will need to write up the answers independently. No make-up exam for the midterm will be given; students who have a pre-approved excuse for missing the midterm will have the final exam counted for 90% of the grade. The GTA for the course is Kwon OSub

kwon.406@osu.edu. His office hours are Thursday (9:00-11:00AM or by appointment at Arps Hall, room # 373. OSub's Cell number: 614-256-9602. Your GTA will be responsible for grading your problem sets and leading recitation sessions on Fridays.

Please read the relevant text for each lecture <u>before</u> our meeting. Class attendance is expected and strongly recommended.

I hope you enjoy the course. Good luck.

#### **Disability Services**

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <a href="http://www.ods.ohiostate.edu/">http://www.ods.ohiostate.edu/</a>.

#### **Academic Misconduct**

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). additional information, the Code of Student **Conduct** For see (http://studentaffairs.osu.edu/resource csc.asp).

## Arts and Sciences Distance Learning Course Component Technical Review Checklist

Course: ECON 8711 Instructor: TBD

**Summary:** Microeconomic Theory 1a

Oten dend Oceans Technology							
Standard - Course Technology	Yes	Yes with Revisions	No	Feedback/ Recomm.			
6.1 The tools used in the course support the learning	Χ			Office 365			
objectives and competencies.				Carmen			
6.2 Course tools promote learner engagement and active learning.	X			<ul> <li>CarmenZoom         (referred to as</li></ul>			
6.3 Technologies required in the course are readily obtainable.	Х			All tools are available via OSU site license free of charge.			
6.4 The course technologies are current.	Χ			All are updated regularly.			
6.5 Links are provided to privacy policies for all external	X			No external tools are used.			
tools required in the course.	^			THO CALOTHAI LOOIS ATO ASSA.			
Standard - Learner Support							
7.1 The course instructions articulate or link to a clear				Links to 8HELP are			
description of the technical support offered and how to access it.	X			provided			
7.2 Course instructions articulate or link to the institution's accessibility policies and services.	Х			а			
7.3 Course instructions articulate or link to an explanation of how the institution's academic support services and resources can help learners succeed in the course and how learners can obtain them.	X			b			
7.4 Course instructions articulate or link to an explanation of how the institution's student services and resources can help learners succeed and how learners can obtain them.	Х			С			
Standard – Accessibility and Usability							
8.1 Course navigation facilitates ease of use.	X			Recommend using the Carmen Distance Learning "Master Course" template developed by ODEE and available in the Canvas Commons to provide student-users with a consistent user experience in terms of navigation and access to course content.			
8.2 Information is provided about the accessibility of all technologies required in the course.	Х			No 3 <sup>rd</sup> party tools are used.			
8.3 The course provides alternative means of access to course materials in formats that meet the needs of diverse learners.	Х			Instructions are provided to obtain materials in another format.			
8.4 The course design facilitates readability	Х						
8.5 Course multimedia facilitate ease of use.	X			All assignments and activities that use the Carmen LMS with embedded multimedia facilitates ease of use. All other multimedia resources facilitate ease of use by being available through a standard web browser			

#### **Reviewer Information**

• Date reviewed: 5/4/20

• Reviewed by: Ian Anderson

Notes: It should be mentioned in the course description that this course is a 100% distance learning course. Replace references of CarmenConnect to CarmenZoom. Physical office hours should be replaced with virtual office hours including method of delivery (most likely CarmenZoom). Part of the template used indicates that discussion forums must be used, however there doesn't seem to be anything in the grading breakdown indicating that participation is graded. Dates must be added to weekly schedule breakdown.

<sup>a</sup>The following statement about disability services (recommended 16 point font): Students with disabilities (including mental health, chronic or temporary medical conditions) that have been certified by the Office of Student Life Disability Services will be appropriately accommodated and should inform the instructor as soon as possible of their needs. The Office of Student Life Disability Services is located in 098 Baker Hall, 113 W. 12th Avenue; telephone 614- 292-3307, <a href="mailto:slds.cou.edu">slds.cou.edu</a>; <a href="mailto:slds.cou.edu">slds.cou.edu</a>.

<sup>b</sup>Add to the syllabus this link with an overview and contact information for the student academic services offered on the OSU main campus. http://advising.osu.edu/welcome.shtml

<sup>c</sup>Add to the syllabus this link with an overview and contact information for student services offered on the OSU main campus. <a href="http://ssc.osu.edu">http://ssc.osu.edu</a>. Also, consider including this link in the "Other Course Policies" section of the syllabus.