# University of Hawai'i at Manoa Department of Economics Principles of Microeconomics ECON 130 Section 002 Fall 2022

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### **Course Description**

Examination of the decision-making process of both households and firms. Analysis of the functioning of a competitive market system, using supply and demand models and the role of government in cases where the market system fails. Additional topics include the effects of international rate on the welfare of a nation and the effects of different competitive market structures on society.

### **Course Outline (Not in any particular order)**

- Principle of Economics
- International trade and gains from trade
- Theory of demand and supply
- Price elasticity
- Consumer and producer surplus
- Price floors and price ceilings
- Theory of Consumer Choice
- Cost of Production
- Market Structure
- Externalities, Public and Private goods
- Income Distribution and Poverty
- Game Theory

Week	Chapters	Homework	Exams
Week 1 (8/22-8/26)	1		
Week 2 (8/29-9/2)	2, 3		
Week 3 (9/5-9/9)	3	HW 1 Due	
Week 4 (9/12–9/16)	4	HW 2 Due	
Week 5 (9/19-9/23)	5	HW 3 Due	Midterm 1 (Chapters 1-4)
			September 20 <sup>th</sup>
Week 6 (9/26-9/30)	6	HW 4 Due	
Week 7 (10/3-10/7)	7		
Week 8 (10/10-10/14)	8, 9	HW 5 Due	
Week 9 (10/17-10/21)	9	HW 6 Due	Midterm 2 (Chapters 5-9)
			October 20 <sup>th</sup>

Week 10 (10/24-10/28)	13		
Week 11 (10/31-11/4)	14		
Week 12 (11/7-11/11)	15	HW 7 Due	11/8: Election Day
			(No Class)
Week 13 (11/14-11/18)	16	HW 8 Due	Midterm 3 (Chapters 13-16)
			November 17 <sup>th</sup>
Week 14 (11/21-11/25)	21		11/24: Thanksgiving
			(No Class)
Week 15 (11/28-12/2)	21, 17		
Week 16 (12/5-12/9)	10	HW 9 Due	Final Review Session
Week 17 (12/12-12/16)			Final (Cumulative)
			December 13 <sup>th</sup>

Note: May include Chapter 11 if time permits

# **Student Learning Objectives**

- Establish a clear understanding of microeconomic theory and how it relates to current issues in the economy
- Understand key microeconomic concepts, such as supply and demand, elasticity, utility maximization, market structures and game theory
- Able to apply models and concepts learned in class to think critically on real world situations and events

# **Course Prerequisites**

- There are no prerequisites for this class
- Students are not expected to know more than basic math skills for this course (basic algebra, graphing, slopes).

#### **Textbook**

- Principles of Microeconomics by Gregory Mankiw
- Any edition is fine
- We will not be using Aplia or any code with the book
- Used copies are allowed and encouraged

### Grading

Homework 20% Midterms 40% Final Exam 30%

Class Discussions/Attendance 10%

Total 100%

#### Lectures

We will be meeting on Tuesday and Thursday at 10:30am. We will only meet briefly for 15 minutes (longer depending on week or situation) to go over assignments and tasks for the week. All lectures are previously recorded and available on Laulima. They are designed to be reviewed alongside the PowerPoints. Please ensure you are responsibly reviewing both resources each week. Please feel free to request video lectures on any specific topic/example and I will be happy to accommodate.

#### Attendance

Attendance will be taken periodically and randomly throughout the semester during our weekly lectures. Please notify me and cc the TA if you have any issues attending prior to when class starts.

#### Homework

Homework will be assigned periodically throughout the semester. The homework will consist of 20-25 multiple choice questions on Google Forms. I will provide the link to Google Forms on Laulima when the homework is assigned. I will give a tutorial on how to use Google Forms in class. You will be given two chances to submit each assigned before the deadline. I will also drop the lowest homework score at the end of the semester, but you are required to submit all homework on time.

#### **Deadlines**

Assignments must be submitted on the due date by 11:59pm. Any concerns on late submissions must be discussed with the instructor and TA prior to the due date. Late submissions may be considered based the student's circumstances and will require documentation and proof. Otherwise, late submissions will not be accepted.

#### **Midterms**

Midterms will be held during normal class hours on Laulima. There are three in total and will be announced at least two weeks in advance. I will drop the lowest midterm score, but students are required to take all three midterms. If a student cannot take their midterms on the exam date for some reason (sickness, traveling, sports, emergency, etc..), then a note will be required. Please communicate with the instructor and cc the TA if such circumstances occur.

#### Final Exam

The final exam will be on Tuesday December 13<sup>th</sup> from 9:45am-11:45am. As by university policy, participation is mandatory, and students cannot be excused for any reason. The final exam will be lightly cumulative from past midterms with a greater focus on material after midterm 3.

### **Kokua and Disability Assistance**

Students who require additional services based on the impact of a disability are highly encouraged to contact me privately. I will be more than happy to work with you and the Kokua Program (Office for Students with Disabilities) to ensure that you have all of your needs met. The Kokua Program is in Room 013 at Queen Lili'uokalani Center for Student Services and can be reached at (808) 956-7511.

## **Study Guides and Review**

I will upload study guides before exams to help prepare you for the material. I highly encourage reviewing the slides posted in Laulima as well. However, coming to class is essential as I will not only describe topics on the slides in greater detail and many inform you of what topics are crucial to study for the exams. I will also be holding review sessions before each exam.

### Cheating

Cheating will not be tolerated and will result in failure of the course and possible expulsion from the university. However, I do encourage cooperating with each other on homework and class discussions. Exams are strictly personal and do not allow for any collaboration.

#### **Office Hours**

If you have any trouble with the material, please schedule an appointment with me via email. I will be more than happy to answer any questions you have concerning the material. These meetings can either be individual or in small groups. I strongly recommend not waiting until the last minute to ask for help, as it will be extremely difficult to cover everything in one session.

#### **Additional Information**

## **Course Technology**

This course is delivered in Laulima as a Learning Management system (<u>Laulima (Sakai)</u> Accessibility).

Please also be aware that Laulima

- will be unavailable on a daily basis from 3:00am-4:00am HST for server backup and maintenance
- automatically logs you out if it does not detect activity for two hours. A warning message will appear notifying you of the lack of activity. Activity is defined as clicking a button in Laulima such as "Save Draft" or "Next" (in a test), clicking on a course tab, or taking an action that sends information to the server.

Other technological tools are used in this course:

## **Required Hardware and Software**

- A more recent model desktop or laptop (2014 or later model), either Windows or Mac is recommended
- Reliable high-speed (Cable or DSL) Internet connection
- A recent version of Firefox Browser. Download from <u>Firefox Browser Update</u> if you don't have it.
- Adobe (Acrobat) Reader. Download is free.

## **Minimum Technical Skill Requirements**

In this course you will be required to utilize the Laulima learning management system to navigate and access course content. You will need to be proficient with basic computer skills such as word processing, navigating Internet browsers, and downloading/uploading files.

# **Technical Support**

- <u>UH ITS Computer Help Desk</u> email help@hawaii.edu or call 956-8883 (or toll free at 1-800- 558-2669 from the neighbor islands)
- Laulima Assistance Form Click on the Request Assistance link at the bottom of any Laulima Page to fill out and submit a question and get your answer via email.
- Laulima Student Support
- Information Security for Students

# **Academic Support**

## University of Hawai'i Online Learning Academy (all students)

The <u>Online Learning Academy</u> (OLA) provides FREE, one-on-one English, math, and science tutoring, by highly qualified college tutors, for the University of Hawai'i (UH) System students statewide. They offer tutoring in the following geometry, trigonometry, calculus, biology, chemistry, physics, environmental science, writing, and language arts.

#### UH Mānoa

- Hamilton Library
- Distance Learning at UH Mānoa
- Writing Center
- Learning Assistance Center

### **Course Policies and Resources**

### **University Policies and Procedures**

The University of Hawai'i is an equal opportunity/affirmative action institution. It is committed to a policy of nondiscrimination based on race, sex, victims of domestic or sexual violence, gender identity and expression, age, religion, color, national origin, ancestry, citizenship, disability, genetic information, marital status, breastfeeding, income assignment for child support, arrest and court record (except as permissible under State law), sexual orientation, national guard absence, or status as a covered veteran. For additional details, visit the <a href="UH">UH</a>
Systemwide Policies and Procedures Information System (PPIS) site.

#### **Student Conduct**

Review the <u>UH Systemwide Student Conduct Code</u> for more information. Review the <u>Online Netiquette and Privacy Tips</u> to prepare yourself when interacting online.

### **Academic Honesty**

Acts of dishonesty, including but not limited to the following:

• Cheating, plagiarism, or other forms of academic dishonesty.

Cheating is an act of academic dishonesty and includes, but is not limited to:

- 1. use of any unauthorized assistance in taking quizzes, tests, or examinations;
- 2. use of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments;
- 3. the acquisition, without permission, of tests or other academic material belonging to a member of the UH faculty, staff or student body; and
- 4. engaging in any behavior specifically prohibited by a faculty member in the course syllabus or class discussion.

Plagiarism is also an act of academic dishonesty and includes, but is not limited to:

- the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement.
- It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.

Furnishing false information to any UH official, faculty member, or office.

Forgery, alteration, or misuse of any UH document, record, or form of identification

#### **UH Title IX**

- The University of Hawai'i is committed to providing a learning, working and living environment that promotes personal integrity, civility, and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking (UH Title IX). If you or someone you know is experiencing any of these, the University has staff and resources on your campus to support and assist you.
- If you would like to report incidents of sex discrimination or gender based violence, contact your campus <u>Title IX Coordinator</u> or submit the online <u>reporting form</u>.
- If you wish to remain ANONYMOUS, speak with someone CONFIDENTIALLY, or would like to receive information and support in a CONFIDENTIAL setting, contact your campus' confidential resource.

#### **Accommodation Statement**

The University of Hawai'i is committed to a barrier-free campus and provides accommodations to ensure students with disabilities equal access to education. We agree to make academic adjustments to ensure non-discrimination of students with disabilities. This commitment is in accordance with applicable state and federal laws, including the Americans with Disabilities Act, and Sections 504 and 508 of the Rehabilitation Act.

Under the Americans with Disabilities Act (Title II) and the Rehabilitation act of 1973-section 504 and 508, individuals with disabilities have protections against discrimination and are assured access to programs, services and activities. For more information see "Americans with Disabilities Act" and "Rehabilitation Act of 1973 – Section 504 or Section 508".

Students must self-identify to the appropriate Disability Services Office and complete the intake process before receiving reasonable accommodations. To ensure the prompt and effective provision of accommodations, students should contact the Disability Services Office as early as possible. The disability services office at UH Mānoa is the KOKUA office. Visit the <u>KOKUA</u> website. KOKUA can be reached at (808) 956-7511 or (808) 956-7612, email: <u>kokua@hawaii.edu</u>.

## **Student Support**

- Academic Advising
- Bookstore
- Career Services
- Counseling Services
- Registration

#### **Financial Aid Statement**

If students do not begin attendance in a course or stop participating in a course, Title IV funds must be returned according to Federal Return of Title IV funds regulations (34 CFR 668.21(a)). This means you may be required to return some (or all) of the financial aid you have received. It is very important to remember that colleges are required to take steps necessary to ensure that students are academically engaged to justify the disbursement of Federal Title IV student aid funds. If at any time your plans change, and you no longer plan to participate in the courses in which you enrolled; you must contact the financial aid office to minimize any possible negative financial impact.

For more information on financial assistance for your education, please contact your <a href="https://exampus financial aid office">home campus financial aid office</a>. Financial assistance may include grants, scholarships, and other resources to help you pay for the cost of college. A financial aid adviser will be able to help you navigate this process to determine your eligibility for these funds.