Department	International College of Liberal Arts		
Semester	Fall 2025	Year Offered (Odd/Even/Every Year)	Every Year
Course Number	ECON201		
Course Title	Intermediate Microeconomics		
Prerequisites	ECON101 Microeconomics		
Course Instructor	RAJAONARISON Haja	Year Available (Grade Level)	1
Subject Area	Global Business & Economics	Number of Credits	3
Class Style	Lecture	Language of instruction	English

(NOTE 1) Depending on the class size and the capacity of the facility, we may not be able to accommodate all students who wish to register for the course

Course Description	This course builds on fundamental microeconomic principles using mathematical and analytical tools to examine consumer and producer behavior, market structures, and policy interventions. Topics include utility maximization, cost minimization, market competition, externalities, and public goods. The course emphasizes problem-based learning (PBL), applied economic analysis, and group work to reinforce theoretical concepts. It is ideal for students considering graduate studies in economics, finance, or accounting, where mathematical modeling is essential. Mathematical Expectations: This course requires basic calculus. Students should be familiar with algebra, differentiation (marginal analysis), and basic optimization (maximization and minimization problems). Prior coursework in Calculus I is recommended. Those needing a refresher should review the appendix in Varian's Intermediate Microeconomics.
Class plan based on course evaluation from previous academic year	This syllabus may alter as the result of consideration of students' course evaluation and feedback in previous academic year.
Course related to the instructor's practical experience (Summary of experience)	N/A
Learning Goals	By the end of the course, students will: Apply microeconomic principles and diagrams to analyze economic events (DP1, DP2). Understand consumer and firm decision-making in scarcity contexts (DP2). Solve optimization problems using basic calculus (DP2). Analyze the role of prices in production, consumption, and resource allocation (DP2, DP4). Evaluate government policies in market economies (DP2, DP4). Compare different market structures and their efficiency (DP2). Use strategic reasoning in individual and organizational decisions (DP2, DP3). Recognize the role of economic reasoning in personal and policy decisions (DP4).

iCLA Diploma Policy	DP1/DP2/DP3/DP4

iCLA Diploma Policy

(DP1) To Value Knowledge - Having high oral and written communication skills to be able to both comprehend and transfer knowledge

(DP2) To Be Able to Adapt to a Changing World - Having critical, creative, problem-solving, intercultural skills, global and independent mindset to adopt to a changing world

(DP3) To Believe in Collaboration - Having a disposition to work effectively and inclusively in teams

(DP4) To Act from a Sense of Personal and Social Responsibility - Having good ethical and moral values to make positive impacts in the world

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Active Learning Methods	Problem-based Learning/Discussion, Debate/Group Work/Pres	sentation		
More details/supplemental information on Active Learning Methods	None.			
Use of ICT	•Mathematical Software: Used for graphing and data visualiza •UNIPA: Platform for assessments and feedback •Microsoft 365 and Python •Any Ai plateform for co-learning (ChaptGPT, Gemini, Mixtral	ntion , etc)		
Contents of class preparation and review	Students are expected to spend 5 hours per week on class preparation and review. Class preparation includes reading the textbook and working on problems and question. Class review includes summarizing contents in the textbook and lectures, doing drills, and working on the assignment.	Hours expected 2 hours to be spent preparing for class (hours per week)	Hours expected to be spent on class review (hours per week)	3 hours
Feedback Methods	 a) In-class practice. Correction will be given. b) Feedback will be collected and responded through the Comm c) Quizzes, mid-term exam, and final exam, will provide expl class. d) Will meet with students individually by request. 	ents function on UNIPA. anations of solutions and mode	el answers to que	estions in the

Grading Criteria		
Grading Methods	Grading Weights	Grading Content
Assignments	30%	Problem sets applying economic theories
Mid-term exam	30%	Comprehensive test on core topics
Final Project	40%	Research-based policy analysis or case study 8-10 pages

Required Textbook(s)	Required Materials and lextbooks: Intermediate Microeconomics, 8th Edition, by H. Varian
Other Reading Materials/URL	Class materials.
Plagiarism Policy	Plagiarism is the dishonest presentation of the work of others as if it were one's own. Duplicate submission is also treated as plagiarism. Depending on the nature of plagiarism, you may fail the assignment or the course. The repeated act of plagiarism will be reported to the University, which may apply additional penalties.

	Attendance Policy: Students are expected to actively contribute to discussions, debates, and group projects. Failure to
	engage may affect final grades.
	·Late Submissions: Late assignments will lose 5% per day, up to a maximum deduction of 50% unless prior arrangements have
	been made. Assignments more than 10 days late will not be accepted.
	·Group Work Policy: Students are expected to contribute equally to group projects. Peer evaluations will be factored into
	final grades.
Other Additional Notes	•Office Hours: Students can schedule appointments via UNIPA or email for academic support.
(Outline crucial policies and	Ethical Conduct: Academic dishonesty, including plagiarism and cheating, will result in strict disciplinary actions. AI Use
info not mentioned above)	Policy:
	·AI tools may be used for learning and brainstorming but cannot be used to complete assignments, exams, or the final
	project. Acceptable Use: Using ChatGPT to explain economic concepts and summarizing them in your own words. Unacceptable
	Use: Copying AI-generated responses and submitting them as your own work.
	·Course Adjustments: The instructor reserves the right to modify the syllabus if necessary. Changes will be communicated in
	advance.
	Any syllabus adjustments will be announced at least two weeks in advance via UNIPA

(NOTE 2) Class schedule is subject to change

Class Schedule		
Class Number	Content	
Class 1	Introduction to Markets & Equilibrium Course introduction, syllabus, expectations.	
	Introduction to Markets & Equilibrium Read Ch. 1 Problem: How do markets allocate resources efficiently?	
Class 2	Rudget Constraints & Proferences	
Class 3	Read Ch. 2-3 Case Study: Consumer choices under income constraints	
Class 4	Budget Constraints & Preferences Read Ch. 2-3 Case Study: Consumer choices under income constraints	
Class 5	Utility, Choice, and Demand Read Ch. 4-6 Group Project: Modeling demand curves	
Class 6	Utility, Choice, and Demand Read Ch. 4-6 Group Project: Modeling demand curves	
Class 7	Revealed Preference & Slutsky Equation Ch. 7-8 Case: How income and substitution effects influence demand	

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	Revealed Preference & Slutsky Equation
	Ch. 7-8 Crast Hum income and substitution officiate influence demond
Class 8	
	Market Demand & Surplus
	Ch. 14–15
	Debate: Consumer surplus and policy decisions
Class 9	
	Market Demand & Surnlus
	(h. 14–15
	Debate: Consumer surplus and policy decisions
Class 10	
	Fauilibrium & Walfara
	Ch. 16. 34
	Simulation: Welfare analysis and Pareto efficiency
Class 11	
	LEQUITIDFIUM & Weitare Db 16 34
	Simulation: Welfare analysis and Pareto efficiency
Class 12	
	Production & Cost Functions
	NI. 1972 Policy Analysis: Cost minimization in firms
Class 13	
	Production & Cost Functions
	un. 19722 Policy Analysis: Cost minimization in firms
Class 14	
	Midterm Review & Exam
	COVERS VI. 1-14 Comprehensive test on consumer and firm behavior
Class 15	
	Profit Maximization & Firm Supply
	UL 2023 Case Study: Pricing strategies and firm supply decisions
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Class 16	
	Profit Maximization & Firm Supply
	UN. 20-23 Case Study: Pricing strategies and firm supply decisions
Class 17	
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	Profit Maximization & Firm Supply
	Gase Study: Pricing strategies and firm supply decisions
Class 18	
	Nobel Characteristic Normalis 8 Officers In
	Market structures. Monopoly & Uligopoly Ch. 25-28
	Game Theory applications to firm competition
	Project Proposal Due - 1-page outline with research question, methodology, and preliminary sources
Class 19	
	Market Structures: Monopoly & Oligonoly
	Ch. 25–28
	Game Theory applications to firm competition
Class 20	
	Market Structures: Monopoly & Oligopoly
	Ch. 25-28
	Game Theory applications to firm competition
Class 21	
	Externalities & Public Goods
	Debate: Government intervention in externalities
Class 22	
	Externalities & Public Goods
	Ch. 35, 37
	Debate: Government intervention in externalities
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Class 23	
	Externalities & Public Goods Ch. 35. 37
	Debate: Government intervention in externalities
Class 24	
	General Equilibrium & Exchange
	Ch. 32
	Case Study: Market efficiency and trade-offs
Class 25	
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	General Equilibrium & Exchange
	Case Study: Market efficiency and trade-offs
	Draft Submission – Students submit a partial draft for feedback before the final version.
Class 26	
	Behavioral Economics & Asymmetric Information
	Un. 31, 38 Research Project: Information failures in markets
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Class 27	

Class 29	Behavioral Economics & Asymmetric Information Ch. 31, 38 Research Project: Information failures in markets
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	Final Project Presentations Student Research Policy evaluation reports on real-world markets
Class 29	
	Final Project Presentations Student Research Policy evaluation reports on real-world markets Final Project is Due
Class 30	
Class 29 Class 30	Final Project Presentations Student Research Policy evaluation reports on real-world markets Final Project is Due