湖北工業大學
HUBEI UNIVERSITY OF TECHNOLOGY

Course Title	Macroeconomics
Course Code	ECON 1121
Semester	Spring 2027
Course Length	4 Weeks, 60 Contact Hours
Credits	4
Instructor	TBA
Office	TBA
Email	TBA
Prerequisite	N/A

Course Description:

A descriptive and analytical study of fundamental concepts of national economics. Topics include an overview of macroeconomics, measuring gross domestic product, inflation and unemployment, supply and demand (including the multiplier process), business cycles, long-term growth, banking and monetary policy, interest rates, deficits and fiscal policy, and international trade and finance. Economic analysis of monetary and fiscal policies is stressed.

Course Goals:

Students who successfully complete this course will demonstrate competency in the following general education core goals:

- **Critical thinking skills** – Students will engage in creative and/or innovative thinking, and/or inquiry, analysis, evaluation, synthesis of information, organizing concepts, and constructing solutions.
- **Communication skills** – Students will demonstrate effective written, oral, and visual communication.
- **Teamwork** – Students will demonstrate the ability to work effectively with others to support a shared purpose or goal and consider different points of view.
- **Social responsibility** – Students will demonstrate intercultural competency and civic knowledge by engaging effectively in local, regional, national, and global communities.

Student Learning Outcomes:

Upon completion of this course, students will be able to:

- understand the forces determining macroeconomic variables such as inflation, unemployment, interest rates, and the exchange rate;
- demonstrate how supply and demand interact to determine market prices;

- demonstrate how the tools of aggregate demand and aggregate supply are used to determine macroeconomic equilibrium;
- describe and evaluate the dynamics and effectiveness of fiscal and monetary policy;
- analyze the consequences of trade for international financial flows;
- differentiate between the main macroeconomic theories of the business cycle.

Textbooks/Supplies/Materials/Equipment/ Technology or Technical Requirements:

Karl E. Case, Ray C. Fair and Sharon E. Oster, *Principles of Macroeconomics,* Pearson Prentice Hall (13th ed., 2020).

Course Requirements:

Class Participation
Active participation in class discussions is required. Students are encouraged to ask questions, share their perspectives, and engage with the lecture material critically. Regular attendance and participation are crucial for success in this component.

Quizzes
Random quizzes will be administered at the beginning of classes to assess students' understanding of the material from the previous lectures. These quizzes will be short, consisting of multiple-choice or short-answer questions.

Midterm Exam
The midterm exam will assess students on their understanding of the core macroeconomic concepts discussed in the first half of the course. It will consist of multiple-choice questions, short-answer questions, and essay-style questions. Topics covered will include resource allocation, supply and demand, national income, unemployment, inflation, and fiscal policy. Students will be expected to demonstrate both theoretical knowledge and the ability to apply economic concepts to real-world scenarios.

Final Exam
The final exam is a comprehensive assessment that covers all course material. It will include a mix of multiple-choice, short-answer, and essay questions. The exam will test students' understanding of macroeconomic theory and their ability to analyze current economic issues using the tools and concepts learned throughout the course. In addition, students will be asked to discuss how fiscal and monetary policy, the banking system, and international trade influence national economies.

Group Project
Students will work in small groups to analyze a current macroeconomic issue, such as a specific fiscal policy, monetary policy, or international trade agreement. The project will culminate in both a written report and an oral presentation. The report should include data analysis, economic reasoning, and policy recommendations. The oral presentation will allow groups to explain their findings to the class, and students will be evaluated on their ability to communicate complex economic concepts clearly and effectively.

Assessments: Activity	Percent Contribution
Class Participation	10%
Quizzes	20%
Midterm Exam	25%
Final Exam	30%
Group Project	15%

Grading:

Final grades will be based on the sum of all possible course points as noted above.

Grade	Percentage of available points
A	94-100
A-	90-93
B+	87-89
B	84-86
B-	80-83
C+	77-79
C	74-76
C-	70-73
D	64-69
D-	60-63
F	0-59

Course Schedule:

The schedule of activities is subject to change at the reasonable discretion of the instructor. Minor changes will be announced in class, major ones provided in writing.

ECON 1121 Schedule		
Lecture	Topic	Readings
L1	Introduction to the course and overview of macroeconomic principles	Chapter 1
L2	The basic problems of resource allocation and economic systems	Chapter 2
L3	Supply and demand	Chapter 3
	Mechanics of supply and demand	
L4	Price determination and market equilibrium	Chapter 3
L5	Measuring economic activity	Chapter 21
	National income accounting: GDP and its components	
L6	Alternatives to GDP and limitations of national income accounting	Chapter 21
L7	Employment, unemployment, and labor force participation	Chapter 22
	Measuring unemployment and the natural rate of unemployment	
L8	Inflation and price levels	Chapter 22
	Inflation and the causes of rising price levels	
	The effects of inflation on purchasing power and the economy	
L9	Fiscal policy and government intervention	Chapter 24
	Government spending and taxation	
L10	Fiscal policy tools and their impact on the economy	Chapter 24
L11	Aggregate demand in the goods and money markets	Chapter 27
L12	Aggregate supply and the equilibrium price level	Chapter 28
L13	Financial crises, stabilization, and deficits	Chapter 30
	Budget deficits and public debt	

	The role of government deficits and national debt	
L14	Sources of economic growth	Chapter 32
	Long-term economic effects of fiscal deficits	
	Midterm Exam	---
L15	Business cycles	Chapter 33
L16	Monetary policy	Chapter 26
	The role of central banks and the money supply	
L17	Tools of monetary policy and their economic effects	Chapter 26
L18	The banking system and money markets	Chapter 25
	The structure of the banking system and the money supply	
L19	The relationship between banks, interest rates, and economic growth	Chapter 25
L20	International trade and exchange rates	Chapter 34
	Introduction to international trade and comparative advantage	
L21	Exchange rates, trade balances, and the effects of currency fluctuations	Chapter 35
L22	Global economic interactions	Chapter 35
	The effects of international trade policies and trade barriers	
	The impact of globalization on national economies	
L23	Economic growth and development	Chapter 36
	Theories of economic growth and development	
L24	Policy tools for promoting long-term economic growth	Chapter 36
	Case studies	
L25	**Group Project Presentations**	---
	Final Exam	---

Accommodation Statement:

Academic accommodations may be made for any student who notifies the instructor of the need for an accommodation. It is imperative that you take the initiative to bring such needs to the instructor's attention. Students who may require assistance in emergency evacuations should contact the instructor as to the most appropriate procedures to follow.

Academic Integrity Statement

Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or otherwise fails to meet the standards. Any student judged to have engaged in academic dishonesty in coursework may receive a reduced or failing grade for the work in question and/or for the course.

Academic dishonesty includes, but is not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.

Other Items:

Attendance and Expectations

All students are required to attend every class, except in cases of illness, serious family concerns, or other major problems. We expect that students will arrive on time, be prepared to listen and participate as appropriate, and stay for the duration of a meeting rather than drift in or out casually. In short, we anticipate that students will show professors and fellow students maximum consideration by minimizing the disturbances that cause interruptions in the learning process. This means that punctuality is a must, that cellular phones be turned off, and that courtesy is the guiding principle in all exchanges among students and faculty. You will be responsible for the materials and ideas presented in the lecture.

Assignment Due Dates
All written assignments must be turned in at the time specified. Late assignments will not be accepted unless prior information has been obtained from the instructor. If you believe you have extenuating circumstances, please contact the instructor as soon as possible.

Make-Up Work
The instructor will not provide students with class information or make-up assignments/quizzes/exams missed due to an unexcused absence. Absences will be excused and assignments/quizzes/exams may be made up only with written documentation of an authorized absence. Every effort should be made to avoid scheduling appointments during class. An excused student is responsible for requesting any missed information from the instructor and setting up any necessary appointments outside of class.

Access, Special Needs and Disabilities
Please notify the instructor at the start of the semester if you have any documented disabilities, a medical issue, or any special circumstances that require attention, and the school will be happy to assist.