湖北工業大學
HUBEI UNIVERSITY OF TECHNOLOGY

Course Title	Intermediate Macroeconomics
Course Code	ECON 2221
Semester	Spring 2027
Course Length	4 Weeks, 60 Contact Hours
Credits	4
Instructor	TBA
Office	TBA
Email	TBA
Prerequisite	ECON 1121 Macroeconomics

Course Description:

This intermediate-level course presents key macroeconomic theories through formal models. Topics include national income, employment, inflation, fiscal and monetary policy, business cycles, and open economy macroeconomics. The course will emphasize the use of formal models to understand economic phenomena, with a focus on developing a consistent framework for thinking about macroeconomic issues. Students will engage with economic theory, examine real-world applications, and be introduced to methods used to analyze fiscal and monetary policies in both closed and open economies.

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:

- analyze the impact of fiscal, monetary, and supply-side policies on the economy;
- evaluate macroeconomic trends and risks using formal models;

- apply theoretical models to contemporary macroeconomic policy problems and debates, recognizing the roles of global interdependency and expectations;
- reflect on key policy options: the use of fiscal and monetary instruments, alternative exchange rate regimes, and supply-side management.

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

Macroeconomics, 11th Edition, Andrew B. Abel, Ben Bernanke, and Dean Croushore, Pearson.

Course Requirements:

Quizzes:
There will be quizzes given to assess your understanding of course material and assigned chapters.

Problem Sets:
There are eight problem sets. You are encouraged to work as a group to solve the problem sets, however, you must submit your own work. Each problem-set assignment will have a set due date and time, and late assignments will receive zero credit.

Exams:
There will be a midterm exam and a final exam given to assess your understanding of course material and progress. The exams will be based on material and on quizzes assigned. Both exams are in-class, closed-book, and closed-notes.

Assessments: Activity	**Percent Contribution**
Quizzes	20%
Problem Sets	30%
Midterm Exam	20%
Final Exam	30%

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 2221 Schedule		
Lecture	Topic	Readings
L1	Course introduction Overview of macroeconomics, key questions, and economic models Discussion of GDP, inflation, and unemployment	Chapter 1
L2	Measuring Macroeconomic Variables GDP, inflation, unemployment, and other macroeconomic indicators	Chapter 2
L3	Long-Run Economic Performance Productivity, output, and employment Discussion of long-run economic growth	Chapter 3
L4	Saving and Investment in the Long Run Consumption, saving, and investment **Problem Set 1 due**	Chapter 4
L5	Money, Prices, and Inflation Money supply, inflation, and the quantity theory of money	Chapter 7
L6	The Labor Market in the Long Run Labor market equilibrium, natural rate of unemployment Policy interventions in the labor market **Problem Set 2 due**	Chapter 6
L7	Business Cycles and Macroeconomic Policy Introduction to economic fluctuations Business cycles, aggregate demand, and supply shocks	Chapter 8
L8	The IS-LM Model The IS curve, the LM curve, and equilibrium in the short run **Problem Set 3 due**	Chapter 9
L9	Fiscal and Monetary Policy in the IS-LM Framework Policy analysis using the IS-LM model	Chapter 10
L10	The Open Economy: Trade and Capital Flows Saving and Investment in the Open Economy Trade balances, exchange rates, and capital flows **Problem Set 4 due**	Chapter 5
L11	Exchange Rates and Macroeconomic Policy Exchange rate regimes and policy implications	Chapter 13
L12	Aggregate Supply and Aggregate Demand AS-AD model, stagflation, and supply-side policies Policy responses to supply shocks **Problem Set 5 due**	Chapter 11
L13	Unemployment and Inflation in the Medium Run Phillips curve, expectations, and policy trade-offs Case studies on inflation targeting	Chapter 12
L14	Midterm Exam Review	Chapters 6-12
L15	**Midterm Exam**	---
L16	Economic Growth: The Solow Model Solow growth model, technological progress, and long-run growth Policy implications for economic growth **Problem Set 6 due**	Chapter 6
L17	Technology, Productivity, and Growth Role of technology and productivity in economic growth	Chapter 6

L18	Policy and Applications Monetary Policy in the Short and Long Run	Chapter 14
L19	Fiscal Policy and Government Debt Government spending, taxation, and debt sustainability	Chapter 15
L20	Consumption and Investment Theories of consumption and investment behavior **Problem Set 7 due**	Chapter 16
L21	Financial Markets and Macroeconomic Policy Role of financial markets in macroeconomic stability	Chapter 17
L22	Macroeconomic Policy in a Global Economy International coordination of macroeconomic policies **Problem Set 8 due**	Chapter 18
L23	Applications of Macroeconomics Case studies and real-world policy analysis Discussion of current macroeconomic issues	Chapter 19
L24	Final Exam Review	Chapters 1-19
L25	**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.