

# Macao Polytechnic Institute

## School of Business

### Bachelor of Accounting

#### Module Outline

Academic Year 2020 /2021 Semester 2

<b>Learning Module</b>	Intermediate Macroeconomics	<b>Class Code</b>	ECON0130-421		
<b>Pre-requisite(s)</b>	Nil				
<b>Medium of Instruction</b>	English			<b>Credit</b>	3
<b>Lecture Hours</b>	45 hrs	<b>Lab/Practice Hours</b>	0 hrs	<b>Total Hours</b>	45 hrs
<b>Instructor</b>	Vincent Tang		<b>E-mail</b>	vincenttang@ipm.edu.mo	
<b>Office</b>	P244, Pearl Jubilee Building, Taipa Campus		<b>Telephone</b>	8893-6387	

#### **Description**

This course introduces a macroeconomic model which focuses on the fundamental determinants of output in the long run and short run, with the effects of the implementation of monetary and fiscal policies on the model variables. The micro-foundations of macroeconomics such as consumption demand and investment demand are also covered. Topics include: Economic growth and fluctuations; measuring economic performance; fiscal and monetary policy in the growth model; short-run fluctuations; financial markets and aggregate demand; adjustment process; macroeconomic policy; consumption demand; investment; foreign trade and exchange rate.

#### **Learning Outcomes (Course Intended Learning Outcomes, CILOs)**

After completing the learning module, students will be able to:

1. Analyze real world macroeconomic issues at a rigorous level
2. Identify policies for macroeconomic performance
3. Compare the effectiveness of alternative policies
4. Defend the importance of microeconomics in macroeconomic modelling
5. Choose theoretical model to study long run economic growth and short run economic fluctuations
6. Develop an appropriate model to match empirical evidence

## Content

<b>Topic</b>	<b>Chapter</b>	<b>Duration</b>
<b>The Science of Macroeconomics</b> --- What Macroeconomist Study --- How Economists Think	1	3 hours
<b>The Data of Macroeconomics</b> --- Measuring the Value of Economic Activity: Gross Domestic Product --- Measuring the Cost of Living: The Consumer Price Index --- Measuring Joblessness: The Unemployment Rate	2	3 hours
<b>National Income: Where it Comes From and            Where It Goes</b> --- Determinants of the Total Production of Goods and Services --- Determinants of Demand for Goods and Services --- Equilibrium of goods and services	3	3 hours
<b>The Monetary System: What It Is and How It            Works</b> --- What is Money? --- The Role of Banks in the Monetary System --- How Central Banks Influence the Money Supply	4	3 hours
<b>Inflation: Its Causes, Effects, and Social Costs</b> --- The Quantity Theory of Money --- Inflation and Interest Rates --- The Nominal Interest Rate and the Demand for Money --- The Social Costs of Inflation --- Hyperinflation <b><u>Quiz (Chapter 1, 2, 3)</u></b>	5	3 hours
<b>Unemployment and the Labor Market</b> --- Job Loss, Job Finding, and the Natural Rate of Unemployment --- Job Search and Frictional Unemployment ---Real-Wage Rigidity and Structural Unemployment	7	3 hours

<b>Mid Term Test (Chapter 1, 2, 3, 4, 5, 7)</b>		3 hours
<b>Economic Growth I: Capital Accumulation and Population Growth</b> --- The Accumulation of Capital --- The Golden Rule Level of Capital --- Population Growth	8	3 hours
<b>Economic Growth II: Technology, Empirics, and Policy</b> --- Technological Progress in the Solow Model --- From Growth Theory to Growth Empirics --- Policies to Promote Growth --- Beyond the Solow Model: Endogenous Growth Theory	9	4.5 hours
<b>Introduction to Economic Fluctuations</b> --- The Facts About the Business Cycle --- Time Horizons in Macroeconomics --- Aggregate Demand --- Aggregate Supply --- Stabilization Policy	10	3 hours
<b>Aggregate Demand I: Building the IS–LM Model</b> --- The Goods Market and the IS Curve --- The Money Market and the LM Curve <b>Quiz (Chapter 8, 9)</b>	11	3 hours
<b>Aggregate Demand II: Applying the IS–LM Model</b> --- Explaining Fluctuations With the IS–LM Model --- IS–LM as a Theory of Aggregate Demand	12	4.5 hours
<b>Aggregate Supply and the Short-Run Tradeoff Between Inflation and Unemployment</b> --- The Basic Theory of Aggregate Supply --- Inflation, Unemployment, and the Phillips Curve	14	3 hours
<b>Final Exam</b>	ALL	3 hours
<b>Total</b>		45 hours

*\*The above are preliminary time assignment for each topic, and would be modified in accordance with the actual progress in class in the light of students' performance and their progress of understanding under the instructor's discretion. Students should read the required chapter(s) BEFORE coming to class and are responsible for ALL materials covered in class AND in the textbook.*

## **Teaching Method**

	<b>CILOs</b>	<b>Description</b>
1	CILOs 1-6	TLA 1: Interactive Lectures <ul style="list-style-type: none"> <li>● Lectures: In-depth coverage of economic theories and policies is presented with slides and other additional illustration materials if necessary</li> <li>● Q&amp;As: Time is allowed to raise questions from both sides (instructor and students).</li> </ul>
2	CILOs 1-6	TLA2: In-class Discussions <ul style="list-style-type: none"> <li>● In-class discussions will be held to ensure students' understanding of real-world economic issues.</li> </ul>
3	CILOs 1-6	TLA3: Assignments/Quizzes/Test <ul style="list-style-type: none"> <li>● Students are required to complete assignments, and take quizzes and a mid-term test. No late submission of assignments will be accepted.</li> </ul>

## **Attendance**

Attendance during the course must meet the attendance requirements as stated in the "Academic Regulations Governing Bachelor's Degree Programmes of Macao Polytechnic Institute". Students who have less than the required attendance for the enrolled module are not eligible to attend the final and re-sit examinations and will be given an "F" as their final grade.

## **Assessment**

This learning module is graded on a 100 point scale, with 100 being the highest possible score and 50 being the passing score.

	<b>CILOs</b>	<b>Item</b>	<b>Percentage</b>	<b>Remarks</b>
1.	CILOs 1-6	Assignments	10%	Formative assessment
2.	CILOs 1-6	Quiz	15%	Formative assessment
3.	CILOs 1-3	Mid-term Test	25%	Summative assessment
4.	CILOs 1-6	Final Exam	50%	Summative assessment
		Total	100%	

## **Plagiarism Policy**

It is student's responsibility to ensure that his/her assignment has been checked by *Turnitin* software, and the similarity score given by *Turnitin* software cannot be higher than 30%. However, a special case can be determined by the instructor.

## **Teaching Material(s)**

### **Textbook(s)**

N. Gregory Mankiw, 2019, Macroeconomics, 10th Edition, Worth Publishers

## **Reference**

### **Reference book(s)**

Andrew Abel , Ben Bernanke, Dean Croushore, 2016, Macroeconomics, 9th Edition, Pearson

### **Journal(s)**

Journal of Economic Perspectives

### **Website(s)**

<https://www.macmillanlearning.com/college/us>

**Alignment of Program Intended Learning Outcomes (PILOs) and Course Intended Learning Outcomes (CILOs)**

CILOs PILOs	1	2	3	4	5	6
1. Integrate the contemporary theories, principles of accounting and business disciplines relevant to general business practice	✓	✓	✓	✓	✓	✓
2. Assess general business scenarios with mathematical and statistical skills.	✓	✓	✓	✓	✓	✓
3. Apply critical thinking and logical analysis skills and techniques to solve business problems.	✓	✓	✓	✓	✓	✓
4. Interpret and analyze accounting information for internal control, planning, performance evaluation, and coordination to continuously improve business process.						
5. Apply accounting or business software for business analysis.						
6. Develop queries to assess management information from database to improve efficiency and effectiveness.						
7. Synthesize the latest requirement of international accounting and auditing standards in preparing financial statements and auditing reports.						
8. Utilize appropriate written and spoken forms to communicate effectively with stakeholders in various cultural environments.						
9. Recommend an appropriate course of action by ethically examining the economic, environmental, political, legal, and regulatory contexts of global business practice.	✓	✓	✓	✓	✓	✓
10. Utilize the latest empirical findings and academic studies to support the recommendation of business projects.						