ECON2220 Intermediate Macroeconomics
2020-2021

ECON2220A
Instructor: Dr. Lichen ZHANG
Office: 901 KKL
Office hours: TBA
E-mail: lichenz@hku.hk
Semester: 1
Class meeting: Tuesday 13:30 – 15:20, Friday 14:30 – 15:20
Teaching assistant: TBA

ECON2220B
Instructor: Dr. Lichen ZHANG
Office: 901 KKL
Office hours: TBA
E-mail: lichenz@hku.hk
Semester: 1
Class meeting: Tuesday 16:30 – 18:20, Friday 17:30 – 18:20
Teaching assistant: TBA

ECON2220C
Instructor: Dr. Wataru Miyamoto
Office: 1102 KKL
Office hours: TBA
E-mail: wataru@hku.hk
Semester: 2
Class meeting: Monday 9:30am-12:20pm
Teaching assistant: TBA

ECON2220D
Instructor: Dr. Wataru Miyamoto
Office: 1102 KKL
Office hours: TBA
E-mail: wataru@hku.hk
Semester: 2
Class meeting: Monday 14:30pm-17:20pm
Teaching assistant: TBA
**Prerequisites:** ECON120 Introductory microeconomics and ECON1220 Introductory macroeconomics according to the *Regulations, Syllabus & Structure and List of Courses for the BEcon and BEcon&Fin programmes.*

The course is primarily for students majoring in economics and as such can be technical at times, involving the use of mathematics including elementary calculus.

**Mutually exclusive:** ECON2211 Microeconomic analysis

**Textbook:** *Macroeconomics* by Andrew B. Abel, Ben S. Bernanke, and Dean Croushore, 9th edition, Pearson Addison Wesley.

**Assessment:**
- Homework 20%
- Test 20%
- Examination 60%

**Course Description:**

Theories of income, employment, and the price level; analysis of secular growth and business fluctuations; introduction to monetary and fiscal policy.

This course is macroeconomics—the study of the entire economy as opposed to individual markets—at an intermediate level. Questions include but are not limited to: What drives long-run economic growth? What causes short-run fluctuations in income and output? How do government policies affect aggregate output, unemployment, and inflation? A variety of models are developed in macroeconomics to analyze such questions. This course introduces students to the basic models for the major macroeconomic questions.

While the topics covered are similar to topics covered in Introductory Macroeconomics, the approach in this class would be quite different to the extent that the theory examined would be firmly grounded on rigorous economic principles as far as possible, an approach that is known as the microeconomic foundation of macroeconomics.

**Course Objectives:**

1. To provide a simple yet rigorous framework to understand real world macroeconomic events.
2. To avoid the fallacies and mistakes often made in the popular press and by your favorite investment gurus on the causes and consequences of long-run growth and short-run fluctuations.
3. To prepare students for more advanced studies in macroeconomics.

**Alignments of faculty's overall goals and course learning outcomes:**

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Aligned Faculty Goals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLO1. Be able to interpret real world macroeconomic events intelligently.</td>
<td>Goal# 1, 2, 3, 4, 5</td>
</tr>
</tbody>
</table>
CLO2. Be ready for more advanced studies in macroeconomics. | Goal# 1, 2
---|---
CLO3. Be able to distinguish good and bad explanations for particular macroeconomic developments. | Goal# 1, 2, 3, 4
CLO4. Be able to understand and articulate the effects of important macroeconomic policy changes. | Goal# 1, 2, 3, 4, 5

Goal 1 - Acquisition and internalization of knowledge of the programme discipline
Goal 2 - Application and integration of knowledge
Goal 3 - Inculcating professionalism and leadership
Goal 4 - Developing global outlook
Goal 5 - Mastering communication skills

### Teaching and Learning Activities (TLA):

<table>
<thead>
<tr>
<th>Activities</th>
<th>Expected contact hours</th>
<th>Study load (% of study)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Lecture</td>
<td>36</td>
<td>26</td>
</tr>
<tr>
<td>2. Tutorial</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td>3. Problem set</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>4. Readings and revisions</td>
<td>70</td>
<td>52</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>136</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

### Alignment Among Course Intended Learning Outcome and Teaching and Learning Activities:

<table>
<thead>
<tr>
<th>Learning Outcome</th>
<th>Teaching and learning activity (TLA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CILO1</td>
<td>TLA1, TLA2, TLA3, TLA4</td>
</tr>
<tr>
<td>CILO2</td>
<td>TLA1, TLA2, TLA3, TLA4</td>
</tr>
<tr>
<td>CILO3</td>
<td>TLA1, TLA2, TLA3, TLA4</td>
</tr>
<tr>
<td>CILO4</td>
<td>TLA1, TLA2, TLA3, TLA4</td>
</tr>
<tr>
<td>Assessment Methods</td>
<td>Brief Description (Optional)</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>A1. Homework</td>
<td></td>
</tr>
<tr>
<td>A2. Test</td>
<td></td>
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<tr>
<td>A3. Examination</td>
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</tbody>
</table>

**Standards of Assessment:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Definition</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+, A, A-</td>
<td>High distinction</td>
<td>Strong evidence of superb ability to fulfill the intended learning outcomes of the course at all levels of learning: describe, apply, evaluate, and synthesis.</td>
</tr>
<tr>
<td>B+, B, B-</td>
<td>Distinction</td>
<td>Strong evidence of the ability to fulfill the intended learning outcomes of the course at all levels of learning: describe, apply, evaluate, and synthesis.</td>
</tr>
<tr>
<td>C+, C, C-</td>
<td>Credit pass</td>
<td>Evidence of adequate ability to fulfill the intended learning outcomes of the course at low levels of learning such as describe and apply but not at high levels of learning such as evaluate and synthesis.</td>
</tr>
<tr>
<td>D</td>
<td>Pass</td>
<td>Evidence of basic familiarity with the subject.</td>
</tr>
<tr>
<td>F</td>
<td>Fail</td>
<td>Little evidence of basic familiarity with the subject.</td>
</tr>
</tbody>
</table>

**Assessment Rubrics** for Homework, Midterm Exam, and Final Exam are the same as in course grade descriptors.

**Topics (tentative schedules)**

1. Review of national income accounting  
   - chapter 2

2. Basic ingredients of macroeconomic theory  
   a. labor market equilibrium and full-employment output  
   b. consumption, saving, and investment  
   c. the asset market, money and prices  
   - chapter 3  
   - chapter 4  
   - chapter 7

3. Long-run economic growth  
   a. the Solow growth model and its implications  
   - chapter 6

4. Business cycles  
   a. business cycle facts  
   b. the IS-LM/AD-AS model  
   c. classical business cycle theory  
   d. Keynesian business cycle theory  
   - chapter 8  
   - chapter 9  
   - chapter 10  
   - chapter 11
5. Macroeconomic Policy
   a. inflation-unemployment tradeoff chapter 12
   b. fractional reserve banking and monetary policy chapter 14

**Academic Conduct:**
The University Regulations on academic dishonesty - behaviors in which a deliberately fraudulent misrepresentation is employed in an attempt to gain undeserved intellectual credit, either for oneself or for another will be strictly enforced. The Board of Examiners may impose a penalty in relation to the seriousness of the offence and may report the candidate to the Senate, where there is *prima facie* evidence of an intention to deceive and where sanctions beyond those imposed by the BoE might be invoked.