



# 南京航空航天大学

Nanjing University of Aeronautics and Astronautics

## Syllabus

<b>Course No.</b>	1900701W	<b>College</b>	Economics and management	<b>Dept.</b>	Management science and engineering
<b>Teacher</b>	Xiaqing Liu				
<b>Time</b>	2023.06.12-2023.07.14				
<b>Course Name</b>	<b>English</b>	Macroeconomics			
	<b>Chinese</b>	宏观经济学			
<b>Course credits hours</b>	<b>Total</b>	<b>Theory</b>	<b>Office Hour or Practice</b>	<b>Credits</b>	
	70	60	10	4.0	
<b>Course description:</b> Describe the aims of the course <p>This course utilizes sophisticated mathematical techniques to explain basic underpinnings of macroeconomics theory, and emphasizes policy and practice in macroeconomics by providing theoretical frameworks geared to discussing the most exciting, current, major policy debates in the macroeconomics field.</p> <p>Though the study of this course, the students should:</p> <ol style="list-style-type: none"><li>1) have a general ideal about basic principles, knowledge of microeconomics theories and comprehensive understanding about the economic operation mechanism and economic macroscopic regulation methods;</li><li>2) have the ability to observe and analyze the environment, condition, and development trend of economical operation;</li><li>3) be able to apply the economic theories and mathematical models into practice; and</li><li>4) establish correct economic awareness.</li></ol>					
<b>Requirements for courses; ability and knowledge in advance</b>					
The students are supposed to know mathematical knowledge and statistical knowledge prior to the study of this course					
<b>Course structure explanation:</b> Make clear the necessary parts, optional parts, distribution of hours. Courses with experiments or practice are expected to explain credit hours needed, content, scheme and functions. There are 19 chapters in the book, and each chapter will be finished in 2 periods or 2 credit hours. The syllabus is changeable subject to the reaction and feedback of the students.					

Chapter 1 The science of Macroeconomics  
 Chapter 2 The data of macroeconomics  
 Chapter 3 National income  
 Chapter 4 Money and inflation  
 Chapter 5 The open economy  
 Chapter 6 Unemployment  
 Chapter 7 Economic growth I: Capital accumulation and population growth  
 Chapter 8 Economic growth II: technology, empires, and policy  
 Chapter 9 Introduction to economic fluctuations  
 Chapter 10 Aggregate demand I: building the IS-LM model  
 Chapter 11 Aggregate demand II: applying the IS-LM model  
 Chapter 12 The open economy revisited: the Mundell-Fleming model and the exchange-rate regime  
 Chapter 13 Aggregate supply and the short-run tradeoff between inflation and unemployment  
 Chapter 14 A dynamic model of aggregate demand and aggregate supply  
 Chapter 15 stabilization policy  
 Chapter 16 Government debt and budget deficits  
 Chapter 17 Consumption  
 Chapter 18 Investment  
 Chapter 19 Money supply, money demand, and the banking system  
 Review and test

**Teaching methods (Lectures, practice, etc)**

The teaching methods for macroeconomics are lecture, exercises, and case study discussions.

**Forms of evaluation and requirements**

**Structure of the final grade(including presence, class performance, ), focus of exam, forms of exam(test, interview, final report, etc)**

**Structure of the final grade:** homework & quiz (20%); attendance (10%); class performance (20%); mid-term test (20%); final report (30%).

**Focus of exam:** the theories of national income determination; theory of macroeconomics policies; model of aggregate supply and aggregate demand; inflation theory

**Forms of exam:** test and final report.

	<b>Name</b>	<b>Publisher</b>	<b>Author</b>	<b>Year</b>	<b>Price</b>
<b>Textbook</b>	Macroeconomics (seventh edition)	Worth publishers	N. Gregory Mankiw	First printing 2009	
<b>References</b>	Macroeconomics	Tsinghua University Press	Olivier Blanchard	2013	
	Macroeconomics (4th edition)	Pearson Education	Stephen Williamson	2010	
<b>Website</b>	<a href="http://en.wikipedia.org/wiki/Macroeconomics">http://en.wikipedia.org/wiki/Macroeconomics</a>				
<b>Course</b>					

<b>members</b>	
<b>College</b>	