



# 南京航空航天大学

Nanjing University of Aeronautics and Astronautics

## Syllabus

<b>Course No.</b>	1900728W	<b>College</b>	College of Economics and Management	<b>Dept.</b>	Management Science and Engineering
<b>Teacher</b>	Shawei He				
<b>Time</b>	2022.12.19-2023.01.06				
<b>Course Name</b>	<b>English</b>	Introduction to Economics			
	<b>Chinese</b>	经济学入门			
<b>Course credits hours</b>	<b>Total</b>	<b>Theory</b>	<b>Office Hour or Practice</b>	<b>Credits</b>	
	70	60	10	12.0	
<b>Course description :</b> Describe the nature, academic status, and aims of the course (theory, ability and technique)  1. Course nature and academic status  Introduction to Economics is a fundamental undergraduate course that involves the basic concepts of economics and their applications. It provides a solid foundation for further studying courses in Economics, Business, and other related topics. Students will also learn the economic thinking that would benefit their careers.  2. Course aims (theory, ability and technique)  Students are required to understand basic concepts and use them to analyze specific questions. The basic concepts in the course include:  (1) Supply, demand, and market equilibrium (2) Behavior of customers and firms (3) Analyze different types of market structure (such as monopoly, oligopoly, duopoly) (4) Production Functions and cost curves (5) Market structure					
<b>Requirements for courses; ability and knowledge in advance</b>					

Students are suggested to have the following skills before taking the course:

- (1) Basic knowledge in Calculus and Probability Theory
- (2) Fluent English and presentation skills
- (3) Fast reading and the ability of academic writing

**Course structure explanation:**

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.

The contents of the course are shown below:

- (1) Introduction to Microeconomics and Macroeconomics (2 hour)
- (2) Supply, Demand, and Market equilibrium (5 hours)

*Presentations and Group Discussions: 1 hours*

- (3) Behavior of Customers (4 hours)
- (4) Theory of Production, Costs, and Profits (4 hours)

*Presentations and Group Discussions: 2 hours*

- (5) National Income Accounting (4 hours)
- (6) Relation between interests rate and real output, the IS-LM model (4 hours)

*Presentations and Group Discussions: 1 hours*

- (7) Macroeconomic Policy (4 hours)
- (8) Model of Aggregate Supply and Aggregate Demand (AS-AD Model) (5 hours)

*Presentations and Group Discussions: 2 hours*

- (9) Unemployment and Inflation (4 hours)
- (10) Economic Growth and Cycle (4 hours)

*Final Presentations: 4 hours*

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

Various teaching methods will be applied, including Lectures, presentations on special topics, academic paper reading, group discussion on selected topics, and analysis on real cases.

**Forms of examination and requirements**

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

The final grade is consisted of:

- (1) Presence: 30%
- (2) Class performance (Group Discussions): 10%
- (3) Quiz: 10%

(4) Presentations: 10% (5) Final exams: 30% (6) Final report: 10%					
<b>Textbook</b>	<b>Name</b>	<b>Publisher</b>	<b>Author</b>	<b>Year</b>	<b>Price</b>
	Economics: Principles, Applications, and Tools 经济学原理、应用与工具	上海人民出版社	A. O'Sullivan, S. Sheffrin, and S. Perez	2014	¥ 86
<b>References</b>	<b>Name</b>	<b>Publisher</b>	<b>Author</b>	<b>Year</b>	<b>Price</b>
	《西方经济学简明教程》 (第六版)	格致出版社	尹伯成	2008	
	《经济学原理》	北京大学出版社	(美)曼昆著, 梁小民译	2009	
	《经济学》	人民邮电出版社	P. Samuelson, W. Nordhaus 著, 萧琛主译	2008	
<b>Website</b>					
<b>Course members</b>					
<b>College</b>					