

## 课程详述

### COURSE SPECIFICATION

以下课程信息可能根据实际授课需要或在课程检讨之后产生变动。如对课程有任何疑问，请联系授课教师。

The course information as follows may be subject to change, either during the session because of unforeseen circumstances, or following review of the course at the end of the session. Queries about the course should be directed to the course instructor.

|    |  |  |
|----|--|--|
| 1. | 课程名称<br><b>Course Title</b>  | 宏观经济学<br>Macroeconomics  |
| 2. | 授课院系<br><b>Originating Department</b>  | 金融系<br>Department of Finance   |
| 3. | 课程编号<br><b>Course Code</b>   | FIN204   |
| 4. | 课程学分<br><b>Credit Value</b>  | 3  |
| 5. | 课程类别<br><b>Course Type</b>   | 专业基础课<br>Major Foundational Courses  |
| 6. | 授课学期<br><b>Semester</b>  | 春季<br>Spring   |
| 7. | 授课语言<br><b>Teaching Language</b>   | 英文<br>English  |
| 8. | 授课教师、所属学系、联系方式<br>(如属团队授课, 请列明其他授课教师)<br><b>Instructor(s), Affiliation &amp; Contact</b><br>(For team teaching, please list all instructors) | 刘威汉, 副教授, 金融系<br>Liu Weihan, Associate Professor, Department of Finance<br>邮箱 /Email: liuw@ustc.edu.cn<br>办公室 /office: 台州楼 522, Taizhou Building Room 522<br><br>伍继松, 金融系, 13760303662<br>Jisong WU, Department of Finance, 13760303662<br><br>刘鲁川, 教学教授, 金融系<br>Andy LIU, Teaching Professor, Department of Finance<br>邮箱/Email: liulc@ustc.edu.cn<br><br>孙便霞, 教学讲师, 金融系<br>SUN Bianxia, Lecturer, Department of Finance<br>Email: sunbx@ustech.edu.cn<br>Phone: 0755-88018601<br>办公室: 慧园 3 栋 317<br>Office: Wisdom Valley, 3#317 |
| 9. | 实验员/助教、所属学系、联系方式<br><b>Tutor/TA(s), Contact</b>  |  |

|   |                                       |                           |                            |   |                  |
|---|---------------------------------------|---------------------------|----------------------------|---|------------------|
| 10. <b>Maximum Enrolment (Optional)</b>                     | 选课人数限额(可不填)<br>80                     |                           |                            |   |                  |
| 11. <b>Delivery Method</b>                                  | <b>讲授 Lectures</b>                    | <b>习题/辅导/讨论 Tutorials</b> | <b>实验/实习 Lab/Practical</b> | <b>其它(请具体注明) Other (Please specify)</b>           | <b>总学时 Total</b> |
| <b>Credit Hours</b>   | 48                                    | 无<br>N/A                  | 无<br>N/A                   | 复习、考试(2周)6小时<br>Revision & Exam (2 weeks) 6-hours | 48               |
| 12. <b>Pre-requisites or Other Academic Requirements</b>    | 先修课程、其它学习要求<br>Microeconomics         |                           |                            |   |                  |
| 13. <b>Courses for which this course is a pre-requisite</b> | 后续课程、其它学习规划<br>无 None                 |                           |                            |   |                  |
| 14. <b>Cross-listing Dept.</b>                              | 其它要求修读本课程的学系<br>Financial Mathematics |                           |                            |   |                  |

### 教学大纲及教学日历 SYLLABUS

#### 15. 教学目标 Course Objectives

此课程的目的是给学生讲授基本的宏观经济学分析工具，并将其运用到实际的真实经济世界中。课程的内容包括：产出的决定、就业、失业、利率、通胀、经济增长理论以及经济周期理论。货币政策、财政政策、公共债务以及国际经济学的相关问题，同样会在课程中与学生讨论。课程将借助于基本的宏观经济模型，分析美国与中国的实际经济问题。

This course will teach students the basic tools of macroeconomics and apply them to real world economic policy. This course will provide an overview of macroeconomic issues including the determination of output, employment, unemployment, interest rates, inflation, growth theory and business cycles. Monetary and fiscal policies are discussed, as are public debt and international economic issues. It introduces basic models of macroeconomics and illustrates principles with the experience of the United States and China.

#### 16. 预达学习成果 Learning Outcomes

- 1、能够描述并解释基本的宏观经济学概念
- 2、对古典理论、经济增长理论以及经济周期利润有基本的理解
- 3、运用基本的宏观经济理论解释现实世界中的宏观经济现象
- 4、能够完成简单的宏观经济分析报告

Describe and explain the basic terms in macroeconomics

Have a basic understanding of classic theory, growth theory and business cycles theory

Use macroeconomics theories explain the real economic world

Perform basic macroeconomics analysis and report

17. 课程内容及教学日历（如授课语言以英文为主，则课程内容介绍可以用英文；如团队教学或模块教学，教学日历须注明主讲人）

**Course Contents (in Parts/Chapters/Sections/Weeks. Please notify name of instructor for course section(s), if this is a team teaching or module course.)**

第一篇 宏观经济学基本介绍 (8 学时)

宏观经济学基本的研究内容

相关的学术属于和统计概念

宏观经济学的微观经济学基础

第二篇 古典理论 (8 学时)

国民收入的基本概念

货币与通货膨胀概念

就业、失业与工资问题

第三章 经济增长理论 (8 学时)

资本积累

人口增长

技术进步

索洛增长模型

第四章 经济周期理论 (8 学时)

总供给与总需求

IS-LM 模型的建立与应用

总供给的基本理论、通胀、失业与菲利普斯曲线

经济周期理论动态模型简介

第五篇 开放经济下的宏观经济学 (8 学时)

资本与产品的国际流动

开放经济下的储蓄与投资

开放经济下的汇率制度

第六篇 宏观经济政策 (8 学时)

货币政策

财政政策

CH1 Introduction and Overview

Basic issues in macroeconomics

Statistics in macroeconomics

Micro foundation of macroeconomics

CH2 Classic Theory

National accounts

Money and inflation

Issues of employment, unemployment and wage

CH3 Growth Theory

Capital accumulation

Population growth

Technology advance

Solow growth model

CH4 Business Cycle Theory

Aggregate demand and supply

IS-LM model: construction and application

Basic theory of aggregate supply, inflation, unemployment and Phillips Curve

Introduction of dynamic of model of business cycles

CH5 Open Macroeconomics

International flows of capital and products

Savings and Investment in open economy

Foreign exchange in open economy

CH6 Macroeconomic policies

Monetary policies

Fiscal policies

18. 教材及其它参考资料 Textbook and Supplementary Readings

Textbook

Mankiw, Gregory N., Macroeconomics, 9th edition, Worth Publishers

PowerPoint Presentation handout provided by the Instructor

Supplementary Readings

News about Chinese and Global economy

For economic club and Self Study

Brian Snowdon and Howard R. Vane, Modern Macroeconomics, Edward Elga 2005;

Papers of schools of economic thoughts

### 课程评估 ASSESSMENT

| 19. 评估形式<br>Type of Assessment  | 评估时间<br>Time | 占考试总成绩百分比<br>% of final score       | 违纪处罚<br>Penalty | 备注<br>Notes |
|---|--------------|-------------------------------------|-----------------|-------------|
| 出勤 Attendance   |              |                                     |                 |             |
| 课堂表现<br>Class Performance   |              |                                     |                 |             |
| 小测验<br>Quiz   |              | 10                                  |                 |             |
| 课程项目 Projects   |              |                                     |                 |             |
| 平时作业<br>Assignments   |              | 10                                  |                 |             |
| 期中考试<br>Mid-Term Test   |              | 20                                  |                 |             |
| 期末考试<br>Final Exam  |              | 30                                  |                 |             |
| 期末报告<br>Final Presentation  |              | 30                                  |                 |             |
| 其它（可根据需要<br>改写以上评估方<br>式）<br>Others (The<br>above may be<br>modified as<br>necessary) |              | 20% (bonus, need<br>prior approval) |                 |             |

### 20. 记分方式 GRADING SYSTEM

- A. 十三级等级制 Letter Grading
- B. 二级记分制（通过/不通过） Pass/Fail Grading

### 课程审批 REVIEW AND APPROVAL

21. 本课程设置已经过以下责任人/委员会审议通过  
This Course has been approved by the following person or committee of authority



南方科技大学  
SOUTHERN UNIVERSITY OF SCIENCE AND TECHNOLOGY

金融系课程规划与审核委员会

Curriculum Planning and Review Committee, Dept. Finance

