

《货币银行学（二）》课程教学大纲

一、课程基本信息

英文名称	Monetary Banking II	课程代码	FIAI1008
课程性质	大类基础课程	授课对象	国际金融专业
学 分	4.0	学 时	72
主讲教师	外教	修订日期	2023.3
指定教材	R. Glenn Hubbard • Anthony Patrick O'Brien. Money, Banking, and the Financial System		

二、课程描述

This course provides an introduction to monetary economics of banking. In particular, in the teaching focus is the importance of money, interest rates, as well as the function of financial institutions and central banking in terms of how money is borrowed and lent, how banks, especially the Fed and other financial firms operate, and how policymakers regulate the financial system.

三、课程大纲

Chapter 1 Introducing Money and the Financial System

Contents

Identify the Key Components of the Financial System

Provide an Overview of the Financial Crisis of 2007-2009

Explain the Key Issues and Questions the Financial Crisis Raises

Chapter 2 Money and the Payments System

Contents

Analyze the Inefficiencies of a Barter System

Discuss the Four Key Functions of Money

Explain the Role of the Payments System

Explain How the U.S. Money Supply is Measured

Use the Quantity Theory of Money to Analyze the Relationship between Money and Prices in the Long Run

Chapter 3 Interest Rates and Rates of Return

Contents

Explain How the Interest Rate Links Present Value with Future Value

Distinguish Among Different Debt Instruments and Understand How Their Prices are Determined

Explain the Relationship Between the Yield to Maturity on a Bond and its Price

Understand the Inverse Relationship Between Bond Prices and Bond Yields

Explain the Difference Between Interest Rates and Rates of Return

Explain the difference Between Nominal Interest Rates and Real Interest Rates

Chapter 4 Determining Interest Rates

Contents

Discuss the Most Important Factors in Building an Investment Portfolio

Use a Model of Demand and Supply to Determine Market Interest Rate for Bonds

Use the Bond Market Model to Explain Changes in Interest Rates

Use the Loanable Funds Model to Analyze the International Capital Market

Chapter 5 The Risk Structure and Term Structure of Interest Rates

Contents

Explain Why Bonds with the Same Maturity Can Have Different Interest Rates

Explain Why Bonds with Different Maturities Can Have Different Interest Rates

Chapter 6 The Stock Market, Information, and Financial Market Efficiency

Contents

Understand the Basic Operations of the Stock Market

Explain How Stock Prices are Determined

Explain the Connection Between the Assumption of Rational Expectations and the Efficient Markets Hypothesis

Discuss the Actual Efficiency of Financial Markets

Discuss the Basic Concepts of Behavioral Finance

Chapter 7 Derivatives and Derivative Markets

Contents

Explain What Derivatives are and Distinguish Between Using Them to Hedge and Using Them to Speculate

Define Forward Contracts

Discuss How Futures Contracts Can Be Used to Hedge and Speculate

Distinguish Between Call Options and Put Options and Explain How They Are Used

Define Swaps and Explain How They Can Be Used to Reduce Risk

Chapter 8 The Market for Foreign Exchange

Contents

Explain the Difference Between Nominal and Real Exchange Rates

Explain How Markets for Foreign Exchange Operate

Explain How Exchange Rates are Determined in the Long Run

Use a Demand and Supply Model to Explain How Exchange Rates are Determined in the Short

Run

Chapter 9 Transactions Costs, Asymmetric Information, and the Structure of the Financial System

Contents

Analyze the Obstacles to Matching Savers and Borrowers

Explain the Problems that Adverse Selection and Moral Hazard Pose for the Financial System

Use Economic Analysis to Explain the Structure of the U.S. Financial System

Chapter 10 The Economics of Banking

Contents

Understand Bank Balance Sheets

Describe the Basic Operations of a Commercial Bank

Explain How Banks Manage Risk

Explain the Trends in the U.S. Commercial Banking Industry

Chapter 11 Investment Banks, Mutual Funds, Hedge Funds, and the Shadow Banking System

Contents

Explain How Investment Banks Operate

Distinguish Between Mutual Funds and Hedge Funds and Describe Their Roles in the Financial System

Explain the Roles that Pension Funds and Insurance Companies Play in the Financial System

Explain the Connection Between the Shadow Banking System and Systemic Risk

Chapter 12 Financial Crises and Financial Regulation

Contents

Explain What Financial Crises are and What Causes Them

Understand the Financial Crisis that Occurred During the Great Depression

Understand What Causes the Financial Crisis of 2007-2009

Discuss the Connection Between Financial Crises and Financial Regulation

Chapter 13 The Federal Reserve and Central Banking

Contents

Explain Why the Federal Reserve System is Structured the Way it is

Explain the Key Issues Involved in the Fed's Operations

Discuss the Issues Involved with Central Bank Independence Outside the United States

四、教学进度

周次	教学内容 Teaching content	学时 分配 Class hour	目的要求 Purpose requirements
1	Chapter 1	4	Introducing Money and the Financial System

2	Chapter 2	4	Money and the Payments System
3	Chapter 3	4	Interest Rates and Rates of Return
4	Chapter 4	4	Determining Interest Rates
5	Chapter 5	4	The Risk Structure and Term Structure of Interest Rates
6	Chapter 6	4	The Stock Market, Information, and Financial Market Efficiency
7	Midterm Review	4	Chapter 1-6
8	Midterm Exam	4	
9	Chapter 7	4	Derivatives and Derivative Markets
10	Chapter 8	4	The Market for Foreign Exchange
11	Chapter 9	4	Transaction Costs, Asymmetric Information, and the Structure of the Financial System
12	Chapter 10	4	The Economics of Banking
13	Chapter 11	4	Investment Banks, Mutual Funds, Hedge Funds, and the Shadow Banking System
14	Chapter 12	4	Financial Crises and Financial Regulation
15	Chapter 13	4	The Federal Reserve and Central Banking
16	Practice	4	Classwork, assignments
17	Review Session	4	Reviewing for the final exam
18	Final Exam	4	

五、考核方式及评定方法

- ◆ Attendance and Participation 20%
- ◆ Mid-Term Exam 30%
- ◆ Final Exam Exam 50%

课程 目标	评分标准				
	90-100	80-89	70-79	60-69	<60
	优	良	中	合格	不合格
	A	B	C	D	F

六、参考书目

Investments, Bodie, Zvi; Kane, Alex; Marcus, Alan J., 8th Edition, McGraw Hill 2009

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