

School of International Education & Exchange TEL: 86-531-82767807 FAX: 86-531-82767273

# **Course Description of Undergraduates Majoring in Finance** (International-orientation)





# **Course Overview: Accounting**

- 1. Course Name: Accounting
- 2. Prerequisites: None
- 3. Credits / Teaching Hours: 3 credits / 48 teaching hours

#### 4. Course Description

This course belongs to the professional foundation course of accounting. The teaching aim is to make students master accounting information system: accounting basic theories, basic norm and basic methods.

The basic theories of accounting involve accounting evolution, accounting information, accounting measurement, etc. The basic norm forms another main part of this course, including accounting law, accounting standard, accounting system and accounting morals. The basic methods and procedure of financial accounting will also be introduced in this course in a wide range of establishing account, double entry, registering account book, cost account, property account and establishing financial report. This course also introduces the frame system of accountancy account.

# 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the principles of accounting
- Master financial accounting procedure
- Complete accounting statements

- Accounting Connotation, Accounting Function and Objective, Accounting Principal
- Accounting Elements and Accounting Equation



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- Accounting Basis
- Accounts and Double-entry bookkeeping
- Ledger Accounts
- Accounting Voucher
- Accounting Books
- Property Account
- Financial Statements
- Accounting Procedures
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Assignments + 20% Tests + 60% Final Exam

#### 8. Textbook(s)

*Fundamental Accounting*, Chen Guohui & Chi Xusheng (2010), Dongbei University of Finance and Economics Press, Liaoning, ISBN 978-7-81122-659-1.

# **Course Overview: Central Banking**

- 1. Course Name: Central Banking
- 2. **Prerequisites:** Finance, Financial Markets & Institutions and Banking Management and Financial Services
- 3. Credits /Teaching hours: 2 credits/ 32 teaching hours
- 4. Course Description



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This course focuses on central banking which on a central position in the financial system. Three main functions of a central bank will be explore in this course— the design and implement monetary policy, supervisory of financial system and management of settlement.

This course helps students to understand clearly the key roles and main functions that central banks play in a financial system. Students must learn about main activities and influences of a central bank, knowing how to manage macro-economy preferably and how the central banks can affect the national economy.

# 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand macro economy management
- Ability of analyzing and designing monetary policy
- Manage financial institutions by the central bank policies
- Write effective financial essays and reports

- Position and functions of a central bank
- Statement of a central bank
- Liability activities
- Asset activities
- Exchange and settlement activities
- Other activities
- Macro economy analysis of central banking
- Target choice and decision of monetary policy



- Monetary policy tools and operation
- Transmission mechanism of monetary policy and validity check
- Supervisory function of central bank
- Foreign exchange management
- Manage relationship with international financial institutions
- Writing in plain English
- Factual writing (reports and essays)
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

30% Essay + 70% Final Exam

#### 8. Textbook(s):

*Central Banking* (*Third Edition*), Wang Guangqian (2011), High Education Press, Beijing, ISBN 978-7-04-032930-8.

# **Course Overview: Corporate Finance**

- 1. Course Name: Corporate Finance In China's Green Capital System
- 2. Prerequisites: Accounting, Financial markets and Institutions
- **3. Credits / Teaching Hours:** 3 credits / 48 teaching hours
- 4. Course Description



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A traditional Western capitalist financial theory is examined. As China's economy continues to grow and there is more international trade, concepts such as the time value of money, net present value of projects, and risk estimation and management will become more important. The aim is to help the student improve their problem-solving skills, especially in the areas of working capital management, valuation of projects, and risk management.

The underlying theory which stresses cost-benefit analysis has shown serious limitations. The alarming rate of natural capital loss and other critical issues are briefly examined after the basic theory is reviewed, and practical alternatives such as corporate social responsibility and use of what is referred to as the triple bottom line are explained for safer risk management during China's sustainable development.

This course is taught in English. A translator is provided for the benefit of Chinese students.

# 5. Learning Objectives

- Problem-solving skills for Long and Short-Term Financing
- Understanding of the Financial Decision Making Process
- Awareness of the Limitations of Cost-Benefit Analysis
- Working Knowledge of Modern Tools for Safer Risk Management

On successful completion of this unit, students should achieve the following:

- The student will demonstrate improved practical skills in applied economics as it relates to financial decisions in business.
- Develop proficiency with basic analytic tools used to evaluate the value and safety of in-house projects.
- Clearly understand the severe limitations of capitalist corporate financial theory, and realize that fortunately, new laws during China's 11th and 12th Five Year Plans mandate more safe development
- Understand practical alternatives that Chinese companies can use that better account for environmental harm, social impacts and are less economically destructive on a local and national level.



# 6. Course Contents

- Working Capital Management
- Forecasting Long and Short-Term Needs; Banks and Other Sources of Financing
- Valuing Costs and Benefits using Net Present Value and Estimation of Risk
- Valuation of ecosystem services
- The precautionary principle and other techniques for risk management in situations of great uncertainty
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

Class participation involving active teamwork to solve assigned problems 50%; final exam 50%

#### 8. Textbook(s):

Corporate Finance by Berk & DeMarzo edition #1, ISNB: 978-7-300-11041-7.

Students are strongly encouraged to purchase the Chinese translation of this textbook. In addition, several articles related to the limitations and modern tools referenced in the outline above will be posted on the class web site for download and form the basis for case studies during class.

# **Course Overview: Critical Thinking**

# 1. Course Name: Critical Thinking

- 2. Prerequisites: None
- 3. Credits /Teaching hours: 3 credits/ 48 teaching hours



# 4. Course Description

This course systematically discusses the fundamental theory and the ways of critical thinking. It provides students with general approaches for argument and analysis, and technique of argument refactoring and argument evaluation in order to help cultivate students' critical consciousness and their ability to identify and solve problems. Eventually, students are expected to think clearly, consistently, fairly, and reliably, turning instinctive thinking into analytical and factually based thinking.

#### 5. Learning Objects

On successful completion of this unit, students should achieve the following:

- Regarding their attitude about thinking and concept of thought, students should have a mature and strict attitude about thinking, especially regarding a rational skeptical attitude and reflective judgment. This is the beginning of training on critical thinking.
- In terms of thinking quality and thinking habit, students will develop good qualities of thinking such as the clarity, correlation, coherence, and foresee ability. This is the foundation of critical thinking.
- Using these basic thinking skills and thinking skills training, students will be provided a series of techniques and approaches which could help them to clarify what they should believe or what they should do in order to make sensible decisions.

# 6. Course Contents

- Outline the basic principles in critical thinking.
- Understand the elements, traits and standards of critical thinking.
- Explain each element from the aspects of definition, feature, recognition, reflection and optimization, and uncovering the inner relationship underlying the above elements.
- Review basic logic principles including syllogistic, proposition deductive reasoning, inductive reasoning, analogical reasoning, and causality analysis.

#### 7. Methods of Assessment



Class participation: 20% (Assessed by the lecturer and students)

Class organization:20% (Assessed by the lecturer and students)

Homework:20% (Assessed by the lecturer and teaching assistant)

Final essay:20% (Assessed by the lecturer)

Final examination:20% (Assessed by the lecturer)

#### 8. Text book(s)

1. *Critical Thinking*, Richard Paul & Linda Elder (2010), Shanghai People's Publishing House, Shanghai, ISBN978-7-5432-1845-1.

2. *Critical Thinking (First Edition)*, Brooke Noel Moore & Richard Parker (2012), translated by Sumei Zhu, China Machine Press, Bejing, ISBN978-7-111-36541-9.

3. *A Course in Critical Thinking*, Zhenzhi Gu (2006) Beijing University Press, Beijing, ISBN730111012X.

# **Course Overview: Economic Mathematics I**

1. Course Name: Economic Mathematics I

- 2. Prerequisites: Elementary Mathematics
- 3. Credits / Teaching Hours: 3 credits / 48 teaching hours

#### 4. Course Description

Economic Mathematics I is a compulsory and general foundation course for the undergraduate students. This is the first mathematic course that undergraduates take during the university. It is a good



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preparation for probability theory and mathematical statistics and other specialized courses. For some students, it could provide a solid foundation for strict logical analysis and thinking ability that can last throughout their education and subsequent professional careers. For other students, it may provide a foundation for many years of study in economics, business, or related fields.

This course begins with an introduction to function and limit and the basic theory that is a principal method of Economic Mathematics. Next, it introduces derivatives and differential Economic Mathematics that are the main components of Economic Mathematics I. We then turn our attention to the application of derivatives in the fields of economy and management. The final section of the course provides an introduction to indefinite integrals. By the end of the course, you will be able to understand introductory of differential and integral Economic Mathematics theory and use differential methods to solve some simple practical problems and get familiar with the applications of differential Economic Mathematics to practical problems (including mathematics itself, as well as physical, mechanical, economic, biological and other fields).

# 5. Learning Objectives

After completing this course, students should have developed a range of skills enabling them to understand Economic Mathematics concepts and use those methods to analyze specific questions.

By the end of this course, students should be able to:

- Understand the foundational ideas of limits and derivatives.
- Have a good command of calculation methods about limits, derivatives and indefinite integrals.
- Understand how to apply Economic Mathematics methods to solve economic questions.

Students should also have the skills needed to:

- Understand the definitions of limits, derivatives and infinite integrals.
- Calculate limits, derivatives and infinite integrals.
- Analyze the monotonicity, concavity and convexity of functions by using derivatives.
- Calculate extreme values of function.



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- Preliminaries
- Limits and Continuity
- Differentiation
- Applications of Derivatives
- Integration
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Assignment one + 20% Assignment two + 60% Final Exam

#### 8. Textbook(s):

*Economic Mathematics (10th Edition)*, George B. Thomas (2003), Higher Education Press, ISBN 7040108232.

# **Course Review: Economic Mathematics II**

- 1. Course Name: Economic Mathematics II
- 2. Prerequisites: Economic Mathematics I
- 3. Credits / Total Hours: 3 credits / 48 teaching hours

#### 4. Course description

Economic Mathematics II is a compulsory and general foundation course for the undergraduate students. This is the second section of Economic Mathematics course that undergraduates take during the university. It is a good preparation for probability theory and mathematical statistics and other specialized courses. For some students, it could provide a solid foundation for strict logical analysis and thinking ability that can last throughout their education and subsequent professional careers. For



other students, it may provide a foundation for many years of study in economics, business, or related fields.

This course begins with an introduction of definite integral and the basic theory which is an important part of Economic Mathematics. Next, it introduces multivariable function, their derivatives and multiple integrals that are the main components of Economic Mathematics II. We then turn our attention to the infinite series that can enable us to express many functions as infinite polynomials and at the same time tells how much error we incur if we truncate that polynomial to make them finite. The final section of the course provides the outline of ordinary differential equation. By the end of the course, you will be able to understand introductory of differential and integral Economic Mathematics theory and use differential methods to solve some simple practical problems and get familiar with the applications of differential Economic Mathematics to practical problems (including mathematics itself, as well as physical, mechanical, economic, biological and other fields).

# 5. Learning Objectives

After completing this course, students should have developed a range of skills enabling them to understand Economic Mathematics II concepts and use those methods to analyze specific questions.

By the end of this course, students should be able to:

- Understand the foundational ideas of definite integral, infinite series, partial derivatives and multiple integrals.
- Have a good command of calculation methods about and definite integrals, partial derivatives and multiple integrals.
- Understand how to apply Economic Mathematics methods to solve economic questions.

Students should also have the skills needed to:

- Understand the definitions of extreme values of multivariable functions and be able to calculate it.
- Judge the convergence of infinite series and seek the radius, interval of convergence and its sum function for power series.
- Solve first-order and linear second-order ordinary differential equation.



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• Understand the simple applications of definite integral, infinite series and ordinary differential equation.

# 6. Course Contents

- Definite Integrals
- Techniques of Integration
- Conic Sections and Polar Coordinates
- Infinite Sequences and Series
- Partial Derivative
- Multiple Integrals
- Differential Equation
- 7. Methods of Assessment (please list the % weighting of the relevant ones):
- 20% Assignment one + 20% Assignment two + 60% Final Exam

# 8. Textbook(s):

*Economic Mathematics (10th Edition)*, George B. Thomas (2003), Higher Education Press, ISBN 7040108232.

# **Course Overview: Finance**

# 1. Course Name: Finance

- 2. Prerequisites: Microeconomics, Macroeconomics
- 3. Credits / Teaching Hours: 3 credits / 48 teaching hours



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# 4. Course Description

This subject aims to provide students with a theoretical and practical understanding of the fundamental principles of finance. It introduces students to evaluation models that are used by finance practitioners to evaluate assets and investments. Students will start with the basic principles of time value of money, learning how to calculate repayments on loans and mortgages. This will lead to valuing bonds and shares and understanding the role they play both in the firm and in the market place. Students will also learn how a financial manager evaluates a project taking into consideration the cost of funding, its taxation implications and the risk associated with the project. Students will also develop an understanding of the nature of the firm, its objectives and the ethical implications of these objectives.

# 5. Learning Objectives

On successful completion of this unit students should be able to

- Apply knowledge of time value of money in calculating present and future values of cash flows;
- Evaluate investments using techniques that are used by financial managers, such as Net Present Value and Internal Rate of Return;
- Describe the relationship between risk and return, and apply techniques to quantify risk;
- Interpret market indices and newspaper articles on the stock market;
- Demonstrate competency in using manual and calculator computation to solve financial problems;
- Apply mathematical skills as appropriate data analysis, manipulating cash flows and formulae.

- The nature of the firms and its financial objectives
- Time Value of Money and Discounted Cash Flow Application
- Mathematics of Finance
- Valuation of securities; debt instruments and shares
- Calculation of return and risk of portfolios
- Capital budgeting using discounted and non-discounted cash flow techniques
- Cost of capital



• Evaluating risk in the investment decisions

#### 7. Method of Assessment

Item	Assessment	Value
Participation	In class participation	20%
Assignment	Assignment	10%
Examination	Final examination	70%

#### 8. Textbook

Business and finance (10th ed.), Peirson, G., Brown, R., Easton, S., Howard, P., & Pinder, S. (2008), McGraw Hill, ISBN: 9780070144675

# **Course Overview: Financial Markets and Institutions**

- 1. Course Name: Financial Markets and Institutions
- 2. Prerequisites: Finance
- 3. Credits / Teaching hours: 3 credits/ 48 teaching hours

#### 4. Course Description

This subject aims to develop a fundamental and practical understanding of the workings of the markets and institutions in the financial system. The subject concentrates on commercial banks, non-bank financial institutions, debt markets, equity markets, foreign exchange and derivative markets. It reviews the major participants in each of these markets, their functions and relationships and roles in the economy.

#### **5. Learning Objectives**

On successful completion of this unit students should be able to:



- Understand the process through which modern financial systems have evolved;
- Identify, price and describe the various financial assets traded in the different financial markets;
- Compare and contrast derivatives markets and securities and the players in those markets;
- Understand the role of the central banks, commercial banks and other non-bank financial institutions;
- Identify ways in which these markets and entities interact to form a nation's Capital Markets.

- Financial System
- Central Banks
- Commercial Banks and other Depository Institutions
- Investment Banks
- Insurance Companies
- Pension Funds
- Other Non-Bank Financial Institutions
- Share Market and Equity Issuing
- Debt Markets
- Foreign Exchange Market & Exchange Rate Determination
- Financial Derivatives
- 7. Method of Assessment

Item	Assessment	Value





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Participation	In class participation	20%
Assignment	Assignment	10%
Examination	Final examination	70%

# 8. Textbook(s)

1. *Foundations of Financial Markets and Institutions (4th ed.)*, Frank Fabozzi , Franco Modigliani and Frank Jones (2009), Prentice Hall, ISBN: 9780136135319

2. Financial Institutions, Instruments and Markets (6th ed.), Christopher Viney (2009), McGraw Hill, ISBN: 9780070140899

# **Course Overview: Foundation of Information Technology**

# 1. Course Name: Foundation of Information Technology

2. Prerequisites: Senior High School Mathematics

# 3. Credits / Teaching Hours: 3 credits / 48 teaching hours

#### 4. Course Description

The course contents include IT Fundamentals, Computer Engineering Basis, Operating System Basis, Word Processing Software, Excel Table Processing, PowerPoint Skill, CCNA Exploration and Application, Multimedia Fundamentals, Database Fundamentals and Program Development Fundamentals.

Today with the rapid development of IT, the course integrates the IT new development tendency and through classroom teaching, case studying and students' independent learning, shows to students the IT latest development.



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# 5. Learning Objectives

The teaching objectives are to help students master the basic operation of computer and lay a foundation for their further study of computer science. They are also to provide students with a basic theory and method for applying computer science in other subjects so as to enhance their abilities of using computer to solve actual problems.

# 6. Course Contents

- Introduction IT Development Status Introduction to Information Systems Information Retrieval Information Safety Basic Concepts in IT Application
- Computer Engineering Fundamentals Computer System Microcomputer Operating System Introduction to Common Operating System Office Software and Application
- Office Software and Application Word2003
  Excel Spreadsheet Processing PowerPoint Skill
- Multimedia Technology Application Basics
- Network Technology Application Network Basic Knowledge Web page Making

# 7. Methods of Assessment

Class participation involving active teamwork to solve assigned problems: 40% and final exam: 60%

# 8. Text books and Reference books

- (1) 《Computer Hardware Fundaments》 by Bai Zhongyin, Higher Education Press, 2009
- (2) 《Computer Assembly and Maintenance》 by Ru Qingyun, Tsinghua University Press, 2010
- (3) 《Introduction to IT》 by Chen Ping, Tsinghua University Press, 2011
- (4) 《Web Design and Website Planning》 by Zeng Hai, Tsinghua U

# **Course Review: Insurance**



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# 1. Course Name: Insurance

**2. Prerequisites:** Economics, International Finance, Financial Markets and Institutions, Investment and Probability Theory

# 3. Credits / Teaching Hours: 3 credits /48 teaching hours

# 4. Course Description

Insurance focuses on the theory and practice operations that are related to it. This course mainly introduces the basic knowledge of the current risk and risk management, basic principles, insurance contract and all kinds of insurance business and management. The insurance market, insurance regulation and insurance planning and purchasing decision will also be introduced as the parts of this course.

Under the context of rapid development of China's insurance industry, this course combines the latest research theory and practice of international insurance industry. Under the latest trends in China, using lectures, case analysis and other forms to explain the latest development and trends in the insurance industry to students.

# 5. Learning Objectives

By learning this course students will:

- Master the ability of marketing and promote insurance products.
- Be familiar with the whole process and mode of operation of the insurance business
- Master and learn to apply the financial investment and hedging tools
- Establish a sense of financial risks

# On successful completion of this unit, students should achieve the following:

• The ability to use economics, investment and other knowledge into the insurance business



- The ability to promote and innovative insurance products
- Be familiar with the use of various types of financial tools for delivery of insurance funds and risk control

#### 6. Course Contents

- Risk and insurance
- Insurance contract
- The structure and operation of the insurance market
- Life Insurance
- Property insurance
- Insurance business
- Determination of the premium rate
- Reinsurance
- Insurance fund operation
- Insurance regulation
- Social insurance

**7. Methods of Assessment:** class participation Involving active teamwork to solve assigned problems 50%; final exam 50%

#### 8. Textbook(s):

*Insurance*, Xiuqing Sun and Suchun Liu (2013), Economic Science Press, Beijing, ISBN: 978-7-5141-3535-0.

# **Course Overview: International Business Law**



# 1. Course Name: International Business Law

#### 2. Prerequisites: None

#### 3. Credits /Teaching hours: 3 credits/ 48 teaching hours

#### 4. Course Description

This course focuses on three kinds of international legal relationships: those between separate countries, those between countries and persons, and between persons and persons. This course helps students clearly understand international law and its effects on world commerce. Students must learn the importance of international law, remedies, and jurisdictions in International law.

#### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the principles of international law
- Jurisdictions In international law
- Remedies in International law
- How to work within the confines of international law

- What is international law
- How is international law made: sources and scope
- Comparison of municipal legal systems
- Countries responsibilities
- Dispute settlement
- Choosing the governing law



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- Multinational enterprises
- Foreign Investments
- Money and Banking
- Trade in Goods
- Services and labor
- Intellectual property rights
- Sales
- Transportation
- Financing
- Taxation

7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Essay one + 20% Essay two + 60% Final Exam

#### 8. Textbook(s):

International Business Law: text, Cases, and readings (5th Edition), Ray August, Don Mayer. Michael Bixby (2011), China Machine Press, Beijing, ISBN -978-7-111-29687-4.

# **Course Review: International Economics**

- 1. Course Name: International Economics
- 2. Prerequisites: Microeconomics, Macroeconomics.
- 3. Credits / Teaching Hours: 3 credits / 48 teaching hours



# 4. Course Description

International Economics is a concentration course of the subject of International Politics. International economics deals with the economic interdependence among nations. It analyzes the flow of goods, services and payments between a nation and the rest of the world, the policies directed at regulating this flow, and their effect on the nation's welfare. This economic interdependence among nations is affected by, and in turn influences, the political, social, cultural and military relations among nations.

# **5. Learning Objectives**

On successful completion of this unit, students should achieve the following:

- Microscopic part of International Economics (the research of International Trade): the Pure theory of international trade, international trade policy.
- Macroscopic part of International Economics (International Finance): the foreign exchange theories, foreign exchange market, balance of payment
- International economic cooperation and international capital market (the economic integration and mobility of production factor).
- This course also concerns the China as an open economy, and the role of China's economy in the world economy.

- World Trade and the National Economy
- Why Nations Trade
- The Commodity Composition of Trade
- Protection of Domestic Industries: The Tariff
- Non tariff Barriers (NTBs) to Trade
- Commercial Policy



- International and Regional Trade Organizations among Developed Countries
- Selected Trade Problems of Developing Countries
- The Nature of Financial Relations
- Market-Determined Exchange Rates
- Effects of Exchange Rate Adjustments on the Current Account
- The Monetary Approach to the Balance of Payments
- Historical Survey
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Assignment one + 20% Assignment two + 60% Final Exam

#### 8. Textbook:

*International Economics Theory and Policy* (Eighth Edition): Paul R.Krugman & Maurice Obstfeld, Qinghua University Publishing House, Beijing, ISBN 9787302271659.

# **Course Overview: International Finance**

- 1. Course Name: International Finance
- 2. Prerequisites: Finance, Financial Markets and Institutions
- 3. Credits / Teaching hours: 3 credits/ 48 teaching hours

#### 4. Course Description

This subject is designed to give an understanding of the international environment in which firms and individuals operate and to introduce international financial management. Topic covered include spot



and forward markets for foreign exchange, interest rate parity, when to hedge foreign currency exposure, foreign currency options, purchasing power parity, exchange rate determination, risk and return in forward markets, forecasting exchange rates, measuring and managing foreign exchange rate exposure.

# 5. Learning Objectives

On successful completion of this subject students should be able to:

- Apply no-arbitrage conditions to determine the links that must hold between domestic and foreign interest rates, forward exchange rates and spot exchange rates.
- Evaluate the factors that are important in determining the extent to which a firm will hedge against changes in foreign exchange rates.
- Recognize factors that are important in determining exchange rates.
- Discuss how taxes can affect international investment decisions.
- Explain how to evaluate foreign projects.

- Foreign Exchange Market
- Forward Markets and Transaction Exchange Risk
- Exchange Rate System
- International Parity Conditions (Covered Interest Rate Parity; Uncovered Interest Rate Parity; Unbiasedness Hypothese; Purchasing Power Parity; Fisher Hypothesis)
- International Debt Financing
- International Equity Financing
- Foreign Currency Futures and Options
- Interest Rate and Foreign Currency Swaps
- 7. Method of Assessment

Item	Assessment	Value
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Participation	In class participation	20%
Assignment	Assignment	10%
Examination	Final examination	70%

# 8. Textbook

*International Financial Management (2nd ed.)* Geert Bekaert and Robert Hodrick (2011), Prentice Hall, ISBN: 9780136054900.

# **Course Overview: International Settlement**

1. Course Name: International Settlement

**2. Prerequisites:** Economics, International Finance, International Trade, Financial Markets &Institutions

# 3. Credits / Teaching Hours: 2 credits /36 teaching hours

# 4. Course Description

International Settlement main teaches international settlement's legal environment, the method of payment, the main mode of payment, and several important links in the international routine under the background of economic globalization. As China plays an important role in the international trade, apart from the general principles of international settlement and international operation, this course also combines the products and services in international settlement business in Chinese bank, in order to introduce the concrete operation of international settlement, cross-border RMB settlement, new trends and new developments in China's foreign policy.

The course will hire banking veteran to teach.

# 5. Learning Objectives



- Master the procedure of international settlement, including credit tools, methods of payment and documents made out and the system
- Familiar with international practice in international trade and settlement
- Master risk and prevention knowledge in international settlement business
- Develop operation ability in international settlement

On successful completion of this unit, students should achieve the following:

- Master operation skills to apply the knowledge of international settlement to the international trade
- Proficient in analysis the value and risk of various kinds of settlement tools and credit
- Marketing ability in international trade finance products and value-added products

# 6. Course Contents

- Development trend in commercial bank internationalization strategy and international business
- International settlement way and practice
- The uniform customs and practice for reading documentary letter of credit
- Product introduction about financial market business--financing and risk
- Cross-border RMB business
- Global cash management theory and practice
- Product marketing and risk prevention in international trade
- Overview of the China's foreign policy, and hot interpretation
- Product introduction in financial markets business--foreign exchange and derivatives
- Value-added products in international business

# 7. Methods of Assessment:

Class participation involving active teamwork to solve assigned problems 50%; final exam 50%

# 8. Textbook(s):



1. International settlement (fourth edition), The People's University Press. ISBN: 9787300160542.

2. Courseware by external banking sector teachers.

# **Course Overview: International Trade**

- 1. Course Name: International Trade
- 2. Prerequisites: Microeconomics, Macroeconomics,
- 3. Credits /Teaching hours: 3 credits/ 48 teaching hours

#### 4. Course Description

This course is concerned with the International purchase and sale of goods in theory and practice. The focus is on the application of international trade customs, terms and conditions in international trade contracts, international trade negotiation and execution, as well as the modes of international trade under Chinese foreign trade policies and guidelines.

#### 5. Learning Objectives

Upon successful completion of the course, a student should be able to:

- Understand and apply all the procedures of international trade practices with the focus on goods import and export.
- Implement Chinese foreign trade policies and guidelines, combined with the trading corporations' operation objectives
- Conform to international trade laws, regulations and customs.

# 6. Course Contents

• Concepts and Theories



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- Subject Matter of an International Sales Contract
- International Trade Terms
- Commodity Price
- Delivery of Goods
- Cargo Insurance
- International Payments
- Inspection, Claim, Force Majeure and Arbitration
- Marketing Research for Exporting and International Business Negotiation
- Formation of Export Contracts
- Performance of Export Contracts
- Import Transaction
- Import and Export Documentation
- Other Modes of International Trade
- The World Trade Organization and Globalization of Trade
- Electronic Commerce
- 7. Methods of Assessment (please list the % weighting of the relevant ones):
- Regular class attendance 10%
- Class participation 10%
- Assignments 20%
- Final Examination 60%



### 8. Textbook(s):

*International Trade Practice (Third Edition),* Lulu Yi (2011), Tsinghua University of China Press, Beijing, ISBN 978-7-302-26197-1.

# **Course Overview: Introduction of Finance Study**

- 1. Course Name: Introduction of Finance Study
- 2. Prerequisites: None
- 3. Credits /Teaching hours: 1 credit/ 16 teaching hours

#### 4. Course Description

Understanding the main focuses of international finance major is vital for the fresher. This course is aiming to introduce the range and the importance of finance study. The methods for efficient study will be suggested and discussed in this course. The possible career choice for graduates of this major is an important topic within this introduction. Inspiring student's enthusiasm and aspiration for effective and efficient study is the key point of this course.

#### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the study range and importance of international finance major
- Learn about the effective methods of finance study
- Explore the possible career

#### 6. Course Contents

• Understanding financial services



- Introduction of banking
- Introduction of insurance
- Introduction of Security and fund
- 7. Methods of Assessment (please list the % weighting of the relevant ones):
- 100% Essay
- 8. Textbook(s): None.

# **Course Overview: Introduction of Social Ethics**

- 1. Course Name: Introduction of Social Ethics
- 2. Prerequisites: None
- 3. Credits / Teaching Hours: 2 credits / 32 teaching hours

#### 4. Course Description

This course is to help students further grasp the knowledge of social ethics, moral principle, moral realm, moral evaluation, moral behavior and other knowledge related to moral aspects; Learn to use ethical theory to examine the social moral life, coordinate relationships, explore life purpose and life value, improve all aspects of quality, and make the most important preparations to realize social value and individual value.

#### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

• Master the basic knowledge and principle of social ethics



- Learn to analyze and deal with the method about ethical issues in the social life
- Perfect personality and construct a scientific social ethics conforming to the law of development of the society life pattern, to realize a harmonious interpersonal relationship and promote social progress

#### 6. Course Contents

- Ethics is the study of morality
- Introduction about the development of Chinese and western ethical thoughts
- The socialist core values and the universal values
- The main category in ethics system
- · Individual morals and personality psychology
- Individual moral and family relationship
- Individual moral relationships with others
- Relationship of the individual morality and collective morality
- The rise of feminist ethics
- The basic characteristics of qualified citizens

7. Methods of Assessment (please list the % weighting of the relevant ones):

Assignments 50% + five essays (each accounts 10%) + Presentation 20% + Final exam 30%

#### 8. Textbook(s):

- 1. New ethics course, Li Chunqiu, Higher Education Press, 2002.
- 2. Ethics: Luo Guojie, People's Publishing House, 1989.

#### Bibliography:

1. Corpus, Luo Guojie, Henan University Press, 2000-8(1).



2. Western ethic thought, Song Xiren, China Renmin University Press, 2004-1.

3. What is ethics, He Huaihong, Beijing University Press, 2002-5.

4. China's ethics studies, Zhang Dainian, Shanghai People's Publishing House, 1989-5.

5. The theory of moral construction, Luo Guojie, Hunan People's Publishing House, 1997-12.

6. Introduction to applied ethics, Lu Feng & Xiao Wei, Contemporary China publishing house, 2002-9.

# **Course Overview: Investment in Security**

- 1. Course Name: Investment in Security
- 2. Prerequisites: Corporate finance, Financial Markets and Institutions, Accounting
- 3. Credits / Teaching Hours: 3 credits / 48 teaching hours

#### 4. Course Description

This course is not about getting rich quickly. The teacher does not know how to do that! Instead it describes analytical techniques used to value securities. Then following a realistic and sobering assessment of the limitations of Western-style capital markets, an approach to disciplined long-term investing focused on value-creation is described. This description of securities trading will be used to better understand principles of active ownership, a refined legal definition of fiduciary responsibility, and other long-term sustainable investment practices critical to enhancing the strength and resilience of a sustainable economy in China.

#### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

• Understand how bonds are valued and their sensitivity to interest rate changes



- Able to estimate the value of stocks using the dividend-discount model and valuation based on comparable firms
- Capable of estimating the risk and return associated with securities
- Understanding of the limitations of human rational decision-making capabilities
- Detailed understanding of natural capital losses in China
- Thorough recognition of the different ways green capital markets effect different parts of the financial industry In China

#### 6. Course Contents

- Valuing Bonds
- Valuing Stocks
- Capital Markets and the Pricing of Risk
- Limitations in the operation of a Western-style securities market, and deficiencies in human rational decision-making capabilities
- Sources of natural capital losses in China
- Detailed understanding of laws in banking and insurance that mandate operation of green capital markets in China
- Environmental. social and governance (ESG) issues and how they affect the portfolios of universal investors
- Refined legal definition of fiduciary responsibility for long-term investors
- Measurable benefits of ESG-focused investing and how it relates to sustainable development in China

# 7. Methods of Assessment:

Class participation involving active teamwork to solve assigned problems 50%; final exam 50%



#### 8. Textbook(s):

Corporate Finance by Berk&DeMarzo edition #1 ISNB: 978-7-300-11041-7.

Students are strongly encouraged to purchase the Chinese translation of this textbook. We will also read from the book *Irrational Exuberance* by the Nobel Prize winning economist Robert Schiller. In addition, several articles related to the limitations and modern tools for sustainable investing will be posted on the class web site for download and form the basis for case studies during class.

# **Course Overview: Linear Algebra**

#### 1. Course Name: Linear Algebra

#### 2. Prerequisites: None

3. Credits / Teaching Hours: 3 credits / 48 teaching hours

#### 4. Course Description

Linear Algebra is a public and fundamental course for the students majored in economics and management. The main contents include Determinants, Matrices, Linear Relationships between Vectors, Linear Equations, Eigenvalues and Eigenvectors, Quadratic Form. The students can understand the basic ideas and methods of Linear Algebra by the study of this course. And they will understand the applications of Linear Algebra in other majors like natural sciences, economics and managements. Moreover, their abilities of Algebra calculation and application can be improved by the training and study. It can develop the abstract and logical thinking ability and prepare for Probability & Statistics and other subsequent courses.

#### 5. Learning Objectives

By the end of this course, students should be able:

• To foster basic conceptual thinking and analysis methods of algebra.



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• To introduce and provide opportunities to apply these methods in practice and analysis.

#### 6. Course Contents

- Concepts of Determinants, Matrices, Vectors and their operation.
- The characteristics and calculation of Determinants, the Cramer rule.
- Concept, and linear operations of Matrices. Matrix transposition and multiplication.
- Partitioned Matrices, inverse Matrix, rank of Matrix and special types of Matrices.
- Linear dependence and linear independence of Vectors, maximal independent sets and rank.
- Homogeneous linear equations and basic sets of solutions.
- Non-homogeneous linear equations and general solutions.
- Eigenvalues and Eigenvectors.
- Quadric form and its matrices. Standard type and the transposition.
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Assignment one + 20% Assignment two + 60% Final Exam

#### 8. Textbook(s):

*Linear Algebra (Eighth Edition)*, Steven J. Leon (2011) China Machine Press, Beijing, ISBN 978-7-111-31344-1.

# **Course Overview: Microeconomics**

- 1. Course Name: Microeconomics
- 2. Prerequisites: Economic mathematics
- 3. Credits / Teaching Hours: 3 credits/ 48 teaching hours



## 4. Course Description

Microeconomics is concerned with the behavior of individual entities such as markets, firms, and households. The core and basic research is concerned how the economic individuality make economic decision and what do they accord to in the economic society. It is include supply, demand and determination of prices of products and also factors such as land, labor and capital. It is to analyze that how does single household make maximize satisfaction through distributing the limited income to various commodities and how does single firm make maximize profit through distributing the limited resources to various products when they are in perfectly competitive market or not. Microeconomics researches the market running mechanism of modern economic society and its role in economic resource location, and brings up policy to correct the market failure. Meanwhile, students may understand the logic and method of economics to prepare for the further professional study.

### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the principles of Micro-economic
- Economic logic, the methods of econometric analysis

- The Central Concepts of Economics
- The Modern Mixed Economy
- Basic Elements of Supply and Demand
- Supply and Demand: Elasticity and Applications
- Demand and Consumer Behavior
- Production and Business Organization
- Analysis of Costs
- Analysis of Perfectly Competitive Markets



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- Imperfect Competition and Monopoly
- Oligopoly and Monopolistic Competition
- Uncertainty and Game Theory
- How Markets Determine Incomes
- The Labor Market
- Land and Capital
- Comparative Advantage and Protectionism
- Government Taxation and Expenditure
- Promoting More Efficient Markets
- Protecting the Environment
- Efficiency vs. Equality: The Big Trade off
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

Participation (10%) + Quiz (10%) + Essay (10%) + Homework (10%) + Final examination (60%)

### 8. Textbook(s):

1. *Microeconomics* (*Eighteenth Edition*), Paul A. Samuelson, William D. Nordhaus (2008), Posts & Telecom Press, Beijing, ISBN 978-7-115-16764-4/F.

2. *Principles of Economics, International Edition, 9th Edition, William Boyes, Michael Melvin, ISBN-13: 978-1-111-97043-7.* 

# **Course Overview: Macroeconomics**



### 1. Course Name: Macroeconomics

- 2. Prerequisites: Economic mathematics1/2, Microeconomics
- 3. Credits /Teaching hours: 3 credits/ 48 teaching hours

#### 4. Course Description

This course introduces the theory of national economy's run, structure and circulation systematically. Through the research of the mutual relation of the overall national economy, it discloses the conflict in the process of macroeconomics running, the macroeconomics change regulation and how economic policy effects national economy.

The course includes: adjust accounts theory of national income what mainly explains GDP decomposition; the theory of national income decision that contains income and expenses theory, aggregate supply and demand analysis theory, inflation and employment theory, international income and expenses theory and so on; dynamic macroeconomic theory which contains economic increase theory and economic period theory; macroeconomic policy which is on the basis of macroeconomic theory and it mainly contains the aim, policy method, fiscal policy and monetary policy of macroeconomic policy.

### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the principles of Macroeconomic
- Economic logic, the methods of econometric analysis

- The Central Concepts of Economics
- Markets and Government in a Modern Economy
- Basic Elements of Supply and Demand



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- Overview of Macroeconomics
- Measuring Economic Activity
- Consumption and Investment
- Business Cycles and Aggregate Demand
- The Multiplier Model
- Financial Markets and the Special Case of Money
- Central Banking and Monetary Policy
- The Process of Economic Growth
- The Challenge of Economic Development
- Exchange Rates and the International Financial System
- Open-Economy Macroeconomics
- Unemployment and the Foundations of Aggregate Supply
- Ensuring Price Stability
- The Warring Schools of Macroeconomics
- Policies for Growth and Stability

7. Methods of Assessment (please list the % weighting of the relevant ones):

Participation (10%) + quiz (10%) + Essay (10%) + homework (10%) + final examination (60%)

#### 8. Textbook(s):

1. *Macroeconomics (Eighteenth Edition)*, Paul A. Samuelson, William D. Nordhaus (2008), Posts &Telecom Press, ISBN 978-7-115-16763-7/F

2. *Principles of Economics, International Edition, 9th Edition, William Boyes, Michael Melvin, ISBN-13: 978-1-111-97043-7* 



# **Course Overview: Risk Management of Financial Institutions**

1. Course Name: Risk Management of Financial Institutions

**2. Prerequisites:** Finance, International Finance, Financial Markets & Institutions, Security Investment, Insurance

3. Credits /Teaching hours: 3 credits/ 48 teaching hours

#### 4. Course Description

This course focuses on the risks confronting banks and other financial institutions and relevant risk management. The relationship of risk and return, market risk, credit risk, operational risk and others will be discussed deeply in this course. This course helps students to understand clearly the risks that financial institutions facing, and methods and tools that could be used to manage these risks. Students must master the management principles and practices that can be used to help strengthen financial institutions, keeping them away from huge lose.

### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the types of risks facing banks and other financial institutions
- Learn about the main tools in risk management
- Ability of risk management in financial institutions
- Write effective financial essays and reports

- Relationship between risk and return
- Risk management in banking



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- Risk management in insurance
- Risk management in funds
- Financial products
- Management of risk exposure
- Interest rate risk
- Fluctuation ratio
- Coefficient of correlation and Copula formula
- Basel Agreements
- Market risk: history simulation method
- Market risk: model establishing method
- Credit risk: estimating fraud possibility
- Lose of credit risk and valuable factor of credit risk
- · Asset-backed security and liability-backed security
- Scenario analysis and pressure test
- Operation risks
- Liquidity risks
- Model risks
- Economic capital and RAROC
- Writing in plain English



• Factual writing (reports and essays)

7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Essay one + 20% Essay two + 60% Final Exam

#### 8. Textbook(s):

*Risk Management & Financial Institutions (Third Edition)*, John C. Hull (2010), China Machine Press, Beijing, ISBN 978-7-111-41734-7.

# **Course Overview: Management**

- 1. Course Name: Management
- 2. Prerequisites: Microeconomics

#### 3. Credits / Teaching hours: 3 credits/ 48 Teaching Hours

#### 4. Course description

This course serves as an introduction to the discipline of management. It is designed to integrate the accepted theories in the area with real world applications to provide students with the basic knowledge and skills needed for managing others. This course begins with a discussion of the current issues in management and then proceeds to cover the traditional functions of management: planning, organizing, leading, and controlling. Lecture and class assignments given in the course are intended to help students understand the needs of modern public and private organizations, including emerging national and international trends.

#### 5. Learning Objectives

The purpose of this course is to introduce you to the study of management. More specifically, the learning goals of this course are to:



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- Provide an understanding of the fundamental theories of organizational behavior, human resource management, strategic management, and organizational theory;
- Familiarize you with managerial terminology;
- Introduce you to the basic skills necessary for managerial success;
- Develop problem solving skills through the analysis of organizational issues/problems and develop proposals for addressing problems based on management theories and findings from practice;
- Develop the communication skills you will need to work effectively in an organization.

### 6. Course Contents

- Course introduction and syllabus explanation Introduction to management Describes multinational corporation & cultural diversity
- How values relate to ethics Benefits of ethical and socially responsible behavior
- The Basics of Planning Strategic Management Influence Processes& Leadership
- Human Resource Management Motivating Job Performance
- Influence Processes & leadership
- Organizational Control & Quality Improvement Change, Conflict& Negotiation
- Interpersonal communication in organizations Identify various types of teams and group.
- Group Presentations 1\ Group Presentations 2

Case assignments: Students will answer discussion questions from case applications assigned in the text. The goal is for students to apply the information discussed to these real-world situations to the concepts and principles presented in the course.

In-Class Exercises: Throughout the semester, students are expected to be prepared to discuss issues relevant to the course and to participate in team exercises. For these exercises, students will be required to be actively involved to receive credit – i.e. making substantive comments, answering questions, and preparing short presentations. Points will be awarded by the instructor based on individual and group participation. Students should bring their textbook to class as part of their participation grade. Material for in-class assignments can be found at the conclusion of each chapter.

**7. Methods of Assessment** (please list the % weighting of the relevant ones):

GROUP (小组)	Written Case Analysis	20%
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INDIVIDUAL	Final Exam	50%	
HOMEWORK		20%	
CLASS PARTICIPATION		10%	
TOTAL		100%	

### 8. Textbook(s)

Management, 11th Edition by S. Robbins and M. Coulter, published by Tshinghua Press.

# **Course Overview: Marketing**

1.Course Name: Marketing

2. Prerequisites: Principle of Management

### 3. Credits /Teaching hours: 3 credits/ 48 Teaching Hours

#### 4. Course description

This course contains strategic issues and analytical frameworks relating to marketing, in addition to a host of basic concepts and principles that have been recognized and applied widely in the real world of business. The major points of this course include: definition of marketing; characteristics and managerial implications of marketing environment-- economic, social and cultural, as well as legal; course outline and approaches to markets are introduce on sketch level.

### 5. Learning Objectives

This course is not only intended to familiarize the students with the basic theories and practices of marketing, through the process of lecturing, reading, discussing, case studies and research work, but



also help them be able to analyze and solve the problems relating to various marketing management problems in the whole world scope and communicate more eloquently.

Upon completion of this course, it is expected that students should be able to:

- (1) Build in-depth understanding into marketing environment
- (2) Analyze real world scenarios;
- (3)Know how to use the marketing mix;
- (4) Formulate and justify marketing strategies.

# 6. Course Contents

- (1) Introduction to marketing
- (2) Marketing planning
- (3) The marketing environment
- (4) The marketing research
- (5) Products
- (6) Price
- (7) Distribution
- (8) Promotion
- (9) Customer service
- (10) International Marketing

# **7. Methods of Assessment** (please list the % weighting of the relevant ones):

50% business start-up plan + 50% Final Exam

### 8. Textbook(s)



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Marketing (Thirteen Edition), Philip Kotler, Qinghua University Publishing House, Beijing, ISBN 9787302255741

# **Course Overview: Operation and Management of Commercial bank**

1. Course Name: Operation and Management of Commercial bank

**2. Prerequisites:** Microeconomics, Macroeconomics, Finance, International Finance and Financial Markets & Institutions

3. Credits /Teaching Hours: 3 credits/ 48 teaching hours

# 4. Course Description

This course focuses on an important slice of the financial service sector - commercial banking that develops and markets tools to manage risk, pursue financial opportunities and supply information vital to the making of informed financial decisions, accompanied by the hope of favorable outcomes. This course helps students to understand clearly the importance and key roles that commercial banks play in our lives and careers. Students need to master the relevant management principles and practices that can be used to help strengthen the management of commercial banks, offering better service to the public.

# 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the principles and operations in managing commercial banks
- Risk management in commercial banking and the main tools
- Manage the future in a global marketplace
- Write effective financial essays and reports



## 6. Course Contents

- Understanding banking and financial services
- Principles in banking
- Financial statements of commercial banks and their principal competitors
- Asset-liability management and duration techniques
- Financial futures, options, swaps and other hedging tools
- · Asset-backed securities, loan sales, credit standbys and credit derivatives
- Investment function in commercial bank management
- Liquidity and reserves management
- Managing and pricing deposit
- Managing non-deposit liabilities
- Management of capital
- Lending to business firms and pricing business loans
- Consumer loans, credit cards and real estate lending
- Acquisitions and mergers in banking management
- International banking and the future of banking and financial services
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Essay one + 20% Essay two + 60% Final Exam

### 8. Textbook(s):



*Banking Management & Financial Service (Ninth Edition)*, Peter S. Rose and Sylvia C. Hudgins (2012), Renmin University of China Press, Beijing, ISBN 978-7-300-16733-6.

# **Course Review: Probability & Mathematical Statistics**

- 1. Course Name: Probability & Mathematical Statistics
- 2. Prerequisites: Economic Mathematics, Linear Algebra.
- 3. Credits / Teaching Hours: 3 credits / 48 teaching hours

### 4. Course Description

This course focuses on the basic knowledge of Probability and Mathematical Statistics. Probability & Mathematical Statistics is a science that provides inductive and deductive views on the statistical law of random phenomenon. It is a fundamental course to explore the statistical law of random phenomenon quantificationally. The students can understand and learn the ideas and methods of Probability & Mathematical Statistic by this course. They can be equipped with the fundamental and popular methods of analysis and calculation. Moreover some problems in economics and management can be solved properly by the view and method of Probability & Mathematical Statistics.

### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understanding the principal ideas of Probability & Mathematical Statistics.
- Master the main methods of analysis and calculation in Probability & Mathematical Statistics.
- Abstract and solve the problems from practice by the knowledge of Probability & Mathematical Statistics.
- Write effective financial essays and reports with the help of the knowledge in this course.



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## 6. Course Contents

- Introduction to Probability
- Conditional Probability
- Random Variables and Distributions
- Expectation
- Special Distributions
- Large Random Samples
- Estimation
- Sampling Distributions of Estimators
- Testing Hypotheses
- Categorical Data and Nonparametric Methods
- Linear Statistical Models
- Simulation
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Assignment one + 20% Assignment two + 60% Final Exam

#### 8. Textbook(s):

*Probability and Statistics (Fourth Edition)*, Morris H. DeGroot & Mark J. Schervish (2012), China Machine Press, Beijing, ISBN 9787111387756.

# **Course Review: Statistics**



### 1. Course Name: Statistics

2. Prerequisites: Higher mathematics, Probability Theory and Mathematical Statistics.

#### 3. Credits / Teaching Hours: 3 credits / 48 teaching hours

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#### 4. Course Description

This course focuses on how to use the scientific method to collect, collate, analyze the actual data of the national economy and social development, and to describe the law of the Correlation and variation between the amount of socio-economic phenomena through the unique statistical indicators and indicator system. This course helps students to analysis economic issues by statistical methods in order to improve their economic management level. Students need to master the basic principles and methods of statistics in order to improve the quantitative analysis capabilities for the socio-economic problems.

#### 5. Learning Objectives

On successful completion of this unit, students should achieve the following:

- Understand the principles and operations in statistics
- Learn to design the questionnaire
- Master the classification and calculation methods of statistical indicators.
- Do the experimental investigation, Master the practical ability

- Basic concepts and methods of the statistical
- Collect data sheet
- Statistical grouping and frequency distribution
- The determination of central tendency and dispersion degree



- Basic probability and sampling distribution
- Sampling inference
- Correlation and Regression
- Time series analysis
- Statistics index
- Writing in plain English
- Experimental investigation
- 7. Methods of Assessment (please list the % weighting of the relevant ones):

20% Assignment one + 20% Assignment two + 60% Final Exam

#### 8. Textbook(s) :

*Statistics (Third Edition)*: Gao Jiaying, Ma Liping (2008), Capital University of Economics and Business Press, Beijing, ISBN 978-7-563-80764-2.

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