

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM  
KHOA QUẢN TRỊ QUỐC TẾ  
NGÀNH QUẢN TRỊ TÀI CHÍNH NGÂN HÀNG CHUẨN QUỐC TẾ  
TRÌNH ĐỘ ĐẠI HỌC

**B. MÔN KIỂM THỬ CHUYÊN NGÀNH (2 TÍN CHỈ)**

**- DESCRIPTION**

Major contains basic knowledge of 2 subjects: Fundamentals of financial management 1 (PSU FIN 301) and Financial markets and institutions (PSU FIN 401)

**- OBJECTIVES**

o Fundamentals of financial management focuses on the basic concepts of financial management to maximize shareholders wealth. Analyzing financial statements in order to understand the financial situation of a corporations to make decisions. To understand the time value of money which determines risk and rate of return and valuation of bonds, and stocks. Establish the capital structure and capital budgeting and estimate projects. The course has nine lessons to focus on three issues: Financial Analysis, Valuation of bonds and stocks, Capital Budgeting.

o *The objectives of the Financial markets and institutions exam to test students something below:*

- Understand the functions of the State bank of Viet Nam and the tools used to study the impact on the economy

- Understand the different aspects of money market, bond, securities and foreign exchange, Understand the design of efficient market as it relates to the valuation of shares.

- Assess performance of commercial banks and financial institutions, the way the commercial bank risk management

- Understand the risks faced by financial institutions and risk management on balance sheet and off balance sheet

- **TEST FORM:** Multiple choice + Exercises

- **TIME:** 180 minutes

- **LANGUAGE:** English

- **CONTENTS:**

**PART I: FUNDAMENTALS OF FINANCIAL MANAGEMENT (PSU-FIN 301)**

**Lesson 1: An Overview Of Financial Management**

1.1 Finance

1.2 Forms of business organization

- 1.3 Stock price and shareholder value
- 1.4 Intrinsic value, stock value and compensation

### **Lesson 2: Analysis Of Financial Statement**

- 2.1 Accounting Review
  - 2.1.1 The balance sheet
  - 2.1.2 The income statement
  - 2.1.3 Statement of cash flows
- 2.2 Analysis Of Financial Statement

### **Lesson 3: Time Value Of Money**

- 3.1 Future values
- 3.2 Present values
- 3.3 Finding interest rates
- 3.4 Finding the number of years
- 3.5 Future value of an ordinary annuity
- 3.6 Future value of an annuity due
- 3.7 Present value of an ordinary annuity
- 3.8 Finding annuity payments, periods, and interest rates

### **Lesson 4: Bonds And Stock Valuation**

- 4.1 Bonds valuation
  - 4.1.1 Key characteristics of bonds
  - 4.1.2 Bond valuation
- 4.2 Stock valuation
  - 4.2.1 The discounted dividend model
  - 4.2.2 Constant growth stock
  - 4.2.3 Valuing non-constant growth

### **Lesson 5: Risk And Rate Of Return**

- 5.1 Stand alone risk
- 5.2 Risk in a portfolio context

### **Lesson 6: The Basic Of Capital Budgeting**

- 6.1 WACC
- 6.2 The Basic Of Capital Budgeting
  - 6.2.1 Net present value (npv)
  - 6.2.2 Internal rate of return (irr)
  - 6.2.3 Payback period

## **PART 2: FINANCIAL MARKETS AND INSTITUTIONS (PSU-FIN 401)**

### **Lesson 1: MONEY MARKETS**

- 1.1 TREASURY BILLS
- 1.2 FEDERAL FUNDS/INTER-BANKS
- 1.3 COMMERCIAL PAPERS
- 1.4 REPURCHASE AGREEMENTS
- 1.5 NEGOTIABLE CERTIFICATES OF DEPOSIT
- 1.6 BANKER'S ACCEPTANCES
- 1.7 COMPARISON OF MONEY MARKET SECURITIES

### **Lesson 2: BOND MARKETS**

- 2.1 TREASURY NOTES AND BONDS

- 2.2 MUNICIPAL BONDS
- 2.3 CORPORATE BONDS
- 2.4 BOND RATINGS
- 2.5 BOND MARKET INDEXES
- 2.6 COMPARISON OF BOND MARKET SECURITIES

**Lesson 3: STOCK MARKETS**

- 3.1 STOCK MARKETS SECURITIES
- 3.2 PRIMARY STOCK MARKETS
- 3.3 SECONDARY STOCK MARKETS
- 3.4 OTHER ISSUES PERTAINING TO STOCK MARKETS
- 3.5 INTERNATIONAL ASPECTS OF STOCK MARKETS

**Lesson 4: FOREIGN EXCHANGE MARKETS**

- 4.1 OVERVIEW OF FOREIGN EXCHANGE MARKETS
- 4.2 FOREIGN EXCHANGE RATES AND TRANSACTIONS
- 4.3 INTERACTION OF INTEREST RATES, INFLATION, AND EXCHANGE RATES

**Lesson 5: COMMERCIAL BANKS**

- 5.1 COMMERCIAL BANK'S FINANCIAL STATEMENT ANALYSIS
- 5.2 COMMERCIAL BANK'S FINANCIAL STATEMENTS AND ANALYSIS
- 5.3 REGULATION OF COMMERCIAL BANKS

**Lesson 6: RISK MANAGEMENT IN FINANCIAL INSTITUTIONS**

- 6.1 TYPES OF RISKS INCURRED BY FINANCIL INSTITUTIONS
- 6.2 MANAGING RISKS ON THE BALANCE SHEET
- 6.3 MANAGING RISKS OFF THE BALANCE SHEET

**REFERENCE MATERIAL**

1. Brigham and Houston (2009), *Fundamentals of Financial Management*, 12th Ed ISBN: 978-0-538-79935-5, South-Western Cengage Learning
2. Marcia Millon Cornett and Anthony Saunders (2012), *Financial Market and Institutions* (5<sup>e</sup>), McGraw-Hill

**Ban giám hi u**

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*à N ng, ngày 23 tháng 01 n m 2014*  
**Khoa TQT T PSU**