#### NATIONAL TAIWAN UNIVERSITY

# **Department of International Business International Financial Investments**

Assistant Professor Jr-Yan Wang Spring 2010

Room 103, Building 2, College of Management Thursday 9:10 ~ 12:10

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#### **COURSE DESCRIPTION**

Since the globalization evolved rapidly in recent years, both investors and firms face broader asset classes today. Meanwhile, they also suffer the exchange rate risk. In this course, theories to determine the foreign exchange rate will be introduced first, including the effect of the national balance of payments and some parity relationships among the inflation rate, the interest rate, and the exchange rate. Secondly, we will introduce the foreign exchange market and some foreign exchange derivatives. Next, for multinational enterprises (MNEs), we will learn how to manage three kinds of exchange rate risks (transaction, operating, and translation risk), and analyze the benefit to establish the optimal capital structure by acquiring the global equity and international debt. Finally, if the time is enough, we will discuss some topics of the foreign investment decision of MNEs, including the multinational capital budgeting and the international mergers and acquisitions.

#### **TEXT AND READINGS**

Required: Multinational Business Finance, by Eiteman, Stonehill, and Moffett,

2007, 11th ed.

PowerPoint: http://www.management.ntu.edu.tw/~jywang/ → Course Information

→ <u>International Financial Investments (graduate level)</u>

#### **OFFICE HOUR**

Room 513, Building 2, College of Management

Friday  $15:00 \sim 17:00$  or after class or by appointment

## **EXAMS AND GRADINGS**

Midterm Examination 45% Final Examination 45%

Class Participation 10%

## **COURSE OUTLINE**

## Part I. Global Financial Environment

- 1. Introduction
- 2. The International Monetary System
- 3. The Balance of Payments
- Part II. Foreign Exchange Theory
  - 4. International Parity Conditions
  - 5. Foreign Exchange Rate Determination of Forecasting

#### Part III. The Foreign Exchange Market and Derivatives

- 6. The Foreign Exchange Market
- 7. Foreign Currency Derivatives

(Midterm Examination)

## Part IV. Foreign Exchange Exposure

- 8. Transaction Exposure
- 9. Operating Exposure
- 10. Translation Exposure

## Part V. Financing the Global Firm

- 11. Global Cost and Availability of Capital
- 12. Sourcing Equity Globally
- 13. Financial Structure and International Debt
- 14. Interest Rate and Currency Swaps
- 15. International Portfolio Theory and Diversification

#### Part VI. Foreign Investment Decision

- 16. Foreign Direct Investment Theory and Strategy
- 17. Political Risk Assessment and Management
- 18. Multinational Capital Budgeting
- 19. Cross-Border Mergers, Acquisitions, and Valuation

## **TEACHING ASSISTANT**

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