

# SCHOOL OF BANKING AND FINANCE

# FINS5530 Financial Institutions Management Session 2, 2005

# Course Objectives

The unifying theme in this subject is the application of modern finance and international business theories to financial decision making and to the management of international financial institutions. The subject of bank and financial institution decision-making is approached from an international risk perspective. The course covers the major decision areas for international financial institutional management within the framework of a regulatory and 'corporate responsible' environment. The main topics covered are multinational financial institutions risk and its management (namely, asset and liability, lending, liquidity management, investment, investment management, capital management, off-balance-sheet-risk, market risk, liquidity risk and operating risk) as well as financial institutions performance analysis and strategic planning. The course will also cover issues related to international funds management, international financial services, global financial management, multinational banks and Asia-Pacific financial services.

### The course objectives are:

- 1. To provide students with an understanding of the modern model of International financial institutions including funds management;
- 2. To Identify the main types of international risk confronted by multinational financial institutions and fund managers;
- 3. Apply relevant techniques to measure and manage those risks;
- 4. To provide students with an understanding of Multinational banks and fund management; and
- 5. To provide students with an understanding of international financial services

PREREQUISITE or CO-REQUISITE FINS5513 Security Valuation and Portfolio Selection

#### Staff, Contacts and Consultation

Instructor	Location	Telephone	Consultation Hours
Vic Edwards (VE) v.edwards@unsw.edu.au	Q3030	93855860	Wed 2-3pm
Prof. Fariborz Moshirian (FM) (Lecturer in Charge) (f.moshirian@unsw.edu.au)	Q3064	9385 5859	Wed 2-3pm
Dr Eliza Wu (EW) <a href="mailto:e.wu@unsw.edu.au">e.wu@unsw.edu.au</a>	Q3060	93855889	Wed 2-3pm

Please note that the instructor will only respond to student email correspondence that specifies the student's full name and student number.

#### Accreditation

The Australasian Institute of Banking and Finance (AIBF) is the principal professional association for the banking, funds management and financial services industry in Australia. The AIBF has recently changed its policies concerning graduate and full time student membership. For further information, contact:

Australasian Institute of Banking and Finance 19/385 Bourke Street Melbourne, Vic, 3001. Tel (03) 9602 5811

# Locations and Time

**Stream I** Wednesday 3pm-6pm ME 503 **Stream II** Wedneday 6pm to 9pm, CLB 4

### The Prescribed Textbook

The text for the subject is Anthony Saunders and Marcia Cornett, <u>Financial Institutions</u> Management – A Risk Management Approach, 4<sup>rd</sup> Edition, Irwin McGraw-Hill, 2003.

The lecture notes and the instructor's manual are placed on the Web site and students may refer to them.

### **Other Textbook**

J.F. Sinkey, Jr. International Bank Financial Management in the Financial Services Industry, 5<sup>th</sup> edition, Macrnilan Publishing, New York, 1998.

# Topics and reading guides

In order to download *a free copy* of the following articles, you should first go to the Library website (Go to Periodical, Sirus and then E-Journal and then search for the relevant journal).

# International Financial Stability

F.Moshirian, Elements of Global Financial Stability, Journal of Multinational Financial Management, Vol 14, nos 4 and 5, 2004

Globalisation and Financial Market Integration, Journal of Multinational Financial Management, Vol 13, nos 4-5, 2003

# Markets and Institutions: Global Perspectives,

F.Moshirian and Girogio szego, Markets and Institutions: Global Perspectives, Journal of Banking and Finance, vol 27, issue 6, 2003.

F. Moshirian, Financial Services: Global Perspectives, The Journal of Banking and Finance, Vol 28, no 2, pp 269-276, 2004

#### **Globalisation and Challenges of International Financial Integration**

F.Moshirian, New international Financial Architecture, Journal of Multinational Financial Management, Vol 12, 2002.

# Globalisation and Financial Market Integration

F.Moshirian, Globalisation and financial market integration, Journal of Multinational Financial Management, Vol 4-5, 2003

#### International Trade in Financial Services

F. Moshirian, Trade in Financial Services, The World Economy, Vol 17, no3, pp 347-363, 1993)

#### International Financial Services

F.Moshirian Determinants of Supply of International Financial Services, Journal of Banking and Finance, Vol 18, no.3, pp 495-505, 1994)

#### Foreign Direct Investment in financial Services

F. Moshirian, Investment in Financial Services, Journal of Banking and Finance, Vol 26, no3, pp324-344, 2001)

### International Business Activities,

F.Moshirian and R. Bishop, International Business: International Interbank Activities, Journal of International Financial Markets, Institutions and Money, Vol.7, no.4, pp278-301, 1997)

#### Asia-Pacific Financial Services

F. Moshirian, Asia-Pacific Financial Axis: Challenges for further integration, Journal of Multinational Financial Mangement, Vol 8, 1998

# International Insurance Services

F.Moshirian, Sources of Growth in International Insurance Services, Journal of Multinational Financial Management, Vol 9, 1999.

### **Assessment**

Mid-session Examination40%Final Examination60%Total Assessment100%

# Mid-session and Final examinations

The mid-session exam will be held in week 9 and will cover lecture material up to and including that covered in week 6.

The mid-session exam for both streams will be from 6pm (2 hours) in Week 9 on the 21<sup>st</sup> of September. The Venue will be CLB 4. There will not be any lecture in week 10.

The final examination will cover the material not included in the mid-session examination.

Week 1 (FM) Introduction and overview of the international financial system

including the depository Institutions

Saunders Chapter 2.

Uniqueness of international Financial Institutions and a

Framework for Risk Analysis.

Saunders, chapter 1

Report from the Bank for International Settlements on the

Financial System, 2001.

Financial System in the New Millennium

Week 2 (FM) The international financial services industry: Securities Firms

and Investment Banks, Funds Management and Finance

Companies I

Saunders, chapters 4, 5, and 6.

International Financial Services and Global Financial Products

Week 3 (FM) Funds Management and Finance Companies II

Risk of Financial Intermediation

Saunders, Chapters 5 and 6

Interest Rate Risk Measurement 1

Saunders Ch 8

F. Moshirian, *Financial Services: Global Perspectives*, The

Journal of Banking and Finance, Vol 28, no 2, pp 269-276, 2004

<u>Measuring International Risk</u>

Week 4 (FM) Interest Rate Risk Measurement 1

Saunders, Chapters 8 & 9

Multinational Banks and Risk Management

Week 5 (FM) Interest Rate Risk Measurement II

Chapter 9

Market Risk Measurement, Saunders, Chapters10

Individual Loan Risk Measurement, Credit Risk:

Saunders Ch 11.

New International Financial Architecture

Week 6 (VE) Individual Loan Risk Measurement, Credit Risk: Loan Portfolios

and Concentration Risk Measurement

Saunders, Chapters, 11 and 12

Week 7 (VE) Credit Risk Management

Saunders Ch 12

Off Balance Sheet Activities

Saunders Ch 13

# Managing International Risk

Week 8 (VE) Off Balance Sheet Activities

International Operational and Technology Risk

Saunders Chapters 13 and 14

Foreign Direct Investment in Financial Services

Week 9 (FM) MID SESSION EXAM

CLB 4 Wednesday 21 September at 6pm.

Week 10 (VE) Foreign Exchange Risk Measurement

International Sovereign Risk and Deposit insurance

Saunders, Chapters 15, 16 and 17

International Business Activities and Financial Institutions
F.Moshirian, Elements of Global Financial Stability, Journal of
Multinational Financial Management, Vol 14, nos 4 and 5, 2004

Week 11 (VE) Liquidity Risk and

International Liability and Liquidity Management as well as

Deposit insurance

Saunders chapters 17,18 and 19

Asia-Pacific Financial Integration

Week 12 (VE) Deposit Insurance and other Liability Guarantees

Capital Adequacy,

Saunders, chapters 19 & 20

International Lending and Portfolio diversification

Week 13 (EW)

Product Diversification and International Diversification

Saunders, Chapter 23

International Securitisation and Loan Sales and other Credit Risk

Management Techniques Saunders, chapters 27 & 28

Week 14 (EW) Review