

**ASSUMPTION UNIVERSITY
MARTIN DE TOURS SCHOOL OF MANAGEMENT
DEPARTMENT OF FINANCE AND BANKING
COURSE OUTLINE (1/2010)**

Course Title : **FIN 3731 Portfolio Management and Security Analysis**
Pre-requisite : **FIN 3711 Principles and Policies of Investment**
Lecturer : **A. Worawat Saisuphatphol, CFA**
 e-mail: vipworawat@hotmail.com

***** This subject is for the students under NEW curriculum only.*****

Martin de Tours School of Management's Vision and Mission

Vision:

To be the leading international business school in the ASEAN region providing high quality business education to enable graduates to make invaluable contributions to organizations and society.

Mission:

To shape our students into independent-minded graduates who are well-versed in business, able to communicate effectively, tech savvy, innovative, and ethical to successfully face global challenges.

Course Description:

The course discusses the management of investment portfolio in terms of portfolio construction, investment timing and security selection focusing on the analytical techniques through economics, industry and business analysis. The course also focuses on asset selection and allocation for constructing an efficient portfolio.

Course Schedule:

Week	Topic
1	Introduction Chapter 1: Introduction
	Mean-Variance Portfolio Theory
	Chapter 4: The characteristics of the opportunity set under risk
2-3	Chapter 5: Delineating efficient portfolios
	Chapter 6: Techniques for calculating the efficient frontier
	Simplifying the Portfolio Selection Process
4-5	Chapter 7: The correlation structure of security returns: the single-index model
	Chapter 8: The correlation structure of security returns: multi-index models and grouping techniques
6	Chapter 9: Simple techniques for determining the efficient frontier
7	Selecting the Optimum Portfolio
	Chapter 10: Estimating Expected Returns
	Chapter 11: How to select among the portfolios in the opportunity set
	MIDTERM EXAMINATION: July 23, 2010 (09:00 – 11:00), Huamak Campus
8-10	Models of Equilibrium in the Capital Markets
	Chapter 13: The standard Capital Asset Pricing Model
	Chapter 14: Nonstandard forms of Capital Asset Pricing Models
	Chapter 15: Empirical tests of equilibrium models
	Chapter 16: Arbitrage pricing model
11-14	Security Analysis and Portfolio Theory
	Chapter 18: The Valuation Process
	Chapter 20: Behavioral Finance, Investor Decision Making, and Asset Pricing
	Chapter 22: The Management of Bond Portfolios
15	Evaluating the Investment Process
	Chapter 25: Evaluation of portfolio performance
	Chapter 27: Portfolio Management Revisited
	FINAL EXAMINATION: September 28, 2010 (09:00 – 12:00), Huamak Campus

Required Text:

Edwin J. Elton, Martin J. Gruber, Stephen J. Brown, and William N. Goetzman, *Modern Portfolio Theory and Investment Analysis*, 7th edition, John Wiley & Sons, 2007.

Mark Allocation*: (* See also classroom policies)

Report and presentation	20%
Midterm Examination	40%
Final Examination	<u>40%</u>
Total	100%

Classroom Policies:

- **Students need to comply with AU Dress Code, Time Conflict Examination Regulations, Laws on Smoking Cigarette, and Restrictions on Foods and Drinks V10.1, June 2010.**
- **Attendance policies:**
 - [2 times of ten-minute late for class considered as 1 absence.](#)
 - Make-up classes are not allowed.
 - 80% attendance is strictly required regardless of any reason.
 - No checking attendance for other classmates. Violation of the policies will result in being automatically withdrawn from the class.
 - [Attendance is counted since the first day of class regardless of any reason.](#)
- **Manner in class:**
 - Behave in a polite manner
 - Pay respect to instructors and class participants
 - Turn off all communication devices
 - Do not leave and re-enter the classroom
 - Prohibited manners: Eating, drinking, chatting, talking on the phone, text-messaging, sleeping, reading other materials, doing other subjects' assignments/homework, walking in-out, etc.
 - [Improper behavior will result in no attendance checked.](#)
- **Dress code:**
 - Follow AU dress code
 - [Improper dress code will result in no attendance checked.](#)
- **Class assignments (Homework, reports, project, presentation, paper, etc.):**
 - [No Plagiarism.](#)
 - The students copying works from all sources will be penalized – “Zero” marks or “F” grade.
 - Hand in all class assignment on time, both soft copy and hard copy.
 - [Late submission will NOT be graded.](#)
- **Class participation:**
 - Be participative and attentive in class
 - The students are also required to comply with all classroom policies.
 - Violation of the classroom policies will result in [“zero” or “negative” participation marks and/or no attendance checked.](#)
- **Request for make-up quizzes (if applicable):**
 - The students requesting for the make-up quizzes need to submit their names with valid evidence (ABAC related issues only) to the respective lecturer within the specified dates.
 - [Late submission will NOT be allowed to take the make-up quizzes.](#)
- **Grade inquiry:**
 - The students can request for a review for their marks or grades.
 - The students need to submit petition to the respective Chairperson at D6 or MSM2 [within 2 weeks](#) after their marks or grades have been officially announced. Petition submitted after the specified period will NOT be considered.
 - **Reevaluation process:** The students' class assignments or exam answer scripts will be reevaluated by the internal committees assigned by the respective department. Please note that the students' marks may or may not be adjusted after the reevaluation process and it is considered as a “final consensus” between the students and the committees.

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- **August 27, 2010: Last day to withdraw with “W”**
(Withdrawing after this date, the students need a chairperson's approval.)
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