



## **UGSM-MONARCH BUSINESS SCHOOL SWITZERLAND**

### **Advanced Investments - FIN605**

#### **Course Outline**

**PROFESSOR:** Dr. Christophe Schinckus, Ph.D.

#### **COURSE OBJECTIVES**

The beginning of the course aims to remind students the fundamental knowledge of investment strategies such as portfolio management techniques used to manage risk or make speculation. The rest of the course develops both theoretical and practical knowledge in the area of funds management focusing on advanced techniques in asset management and evaluation of investment performance. Moreover, this course also presents the most recent research on topics such as hedge funds, private equity and alternative investments.

#### **STUDENT LEARNING OUTCOMES**

By the end of the course, students will be familiar with a working knowledge of:

- Structuring a portfolio with a long time horizon in mind
- Decision making in large scale real asset investment
- Evaluating the performance of investment strategies
- Hedge funds and alternative risk management

#### **TEXTBOOK AND CASEBOOK REQUIREMENTS**

- Bodie , Kane, Marcus (2004), Investments, McGraw-Hill/Irwin; 6 edition

The course is based on the textbook material but other material such as case-studies or research papers may be available or referenced where appropriate.

## **EVALUATION**

The evaluation will consist of:

1.	An assignment covering specific chapter material related to fundamentals of investments	40%
2.	An assignment covering specific chapter material related to advanced perspective on investments	40%
3.	A personal analysis of a research paper	20%
	Total	<hr/> 100%

## **SCHEDULE**

The course is based on three parts as shown below:

### **Part 1:** Fundamentals of Investments

- Introduction to Modern Investment Theory (chap 1 to chap 4)
- Portfolio Management (chap 6 to chap 8)
- Capital Market Theory (chap 9 to 13)

### **Part 2:** Advanced Perspectives on Investments

- Macroeconomic analysis of securities (chap 17 and 18)
- International diversification (chap 24 and 25)

### **Part 3:** Research in Investments

- Estrada Javier (2004), « Mean-Semivariance Behaviour : An Alternative Behavioural Model », Journal of Emerging Market Finance, vol.3, 231-248.
- Sing T. and Ong S. (2003), "Asset Allocation in a Downside Risk Framework", Journal of Real Estate Portfolio Management, vol.2, 213-223.
- Zhou and Zhu, "Is the recent financial crisis really a once-in-a-century event ?", Financial Analysts Journal, Jan-Feb, 83-95.
- Malkiel B. and Saha A. (2005), "Hedge Funds: Risk and Return", Financial Analysts Journal, May-June, 80-88.