**The Hashemite University**

**Faculty of Economics and Business Administrative**

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| **Offering Department** | Financial Economics |
| **Module title / number** | Portfolio- 1802012411 |
| **Teaching staff** | |
| **Office location** | Third floor ….. |
| **Phone** | 0096253903333/ Ext: |
| **E-mail** | …… @hu.edu.jo |
| **Office hours** | -- |
| **Pre-requisite** | 1802012312 |
| **Course description** | This course covers modern theories of investment and financial risk management . we start with portfolio management ( in particular , mean- variance analysis ) and assets pricing models ( e.g. , CAPM and APT). we discuss the concept of arbitrage , market completeness , and the fundamental theorem of mathematical finance .subsequently , we turn to the models of the term structure of interest rates and derivative pricing . you will learn modern portfolio choice/ management terminology and concept. |

**Intended learning outcomes (ILOs)**

Upon the completion of this module , students should be able to achieve the following:

**1- knowledge and understanding**

A1) understand concept of risk and return
A2) understand basic calculation of some statistical concepts
A3) understand portfolio concept
A4) understand efficient hypothesis

**2- Analytical and thinking skills**

***Students should have the ability to***

B1) combining individual securities in a portfolio

B2) to find efficient variance set

B3) understand CAPM and APT

**Teaching and learning methods**

- There will be 3 hours lectures per week. Although the lectures cover the vast majority of the module material, students must make use of the textbooks extensively especially the empirical cases presented in the book.

**Assessment methods**

Students will be assessed based on the following:

| Exam | Day/Date | Time | Place | Weight |
|---|---|---|---|---|
| First exam | | | | 30% |
| Second Exam | | | | 30% |
| Class Activities | Every lecture | | | 0% |
| Final Exam | To be assigned by the registrar office | | | 40% |

**Academic Honesty**

All the assignments and work submitted by the student should be his or her own. All actions of academic dishonesty including cheating, plagiarism or helping other students in such actions will be dealt with strictly according to the university regulations.

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| **Main textbook(s) and additional readings** | | | |
| | Required text book for the course is Robert A. HAUGEN. Modern investment theory 5 edition<br>Bodie ,Kane and Marcus ,Essentials of investments<br>Portfolio management theory and application eight edition.<br>James L. Farrell ,Jr | | |
| **Online Resources** | | | |
| | 1) Instructor website: ……<br>2) Hashemite University's Model e-learning system. Here you can find the power point slides presentation and others. You will need a username and password to be able to view the course materials. Username:110204411 Password: 110204411 | | |
| **Detailed lecture schedule** | | | |
| | **Week:** | **Material:** | **Needed Duration** |
| | Week 1 | Ch (1) . Farrell A: brief history of risk and return | 3 hours |
| | Week 2 | Ch (11 ) Ferrell: diversification & risky assets allocation | 3 hours |
| | Week 3 - 4 | Ch ( 12 ): Ferrell return ,risk ,and the security market line | 6 hours |
| | Week 5 – 6 | First Exam 8-3-2015 | |
| | Week 7 | Ch ( 4 ): haugen : some statistical concepts | 6 hours |
| | Week 8 - 9 | Ch ( 3) : haugen :combining individual securities into portfolio | 6 hours |
| | Week 9 - 10 | | 6 hours |
| | Week 10 - 11 | Second Exam 12-4-2015 | 3 hours |
| | Week 12 | Ch ( 5 ): haugen finding the efficient set | |
| | Week 13 - 14 | Ch ( 13 ):Ferrell. performance evaluation | 6 hours |
| | Week 14 - 15 | Ch ( 13 ):Ferrell. performance evaluation | 6 hours |
| | Week 15 - 16 | Final exam | 3 hours |
| | Week 16 | | |
| | | **Total Hours** | 48 Hours |

***Good Luck!***