



COURSE SYLLABUS

Course Title: EA418 Investments

Instructor: Dr. Ihab Kira

Credit Hours: 3

Teaching Assistant: Ghaydaa Gamal El Din

Course Objective: Learning basics of trading in financial markets, bond valuation tools, how to calculate bond duration, theories and practicalities of stock valuation, modern portfolio theory, derivatives' basics and the no-arbitrage principle.

Evaluation:

10%	Attendance & Participation
15%	Assignments & Projects
5%	Quizzes
30%	Mid-term (7 th week)
40%	Final
100%	Total

Text Book: Zvi Bodie, Alex Kane, & Alan J. Marcus: "Essentials of Investments", 8th Edition

DETAILED COURSE OUTLINE

<u>Topic</u>	<u>Subject</u>
1	Introduction, Investor Psychology, Investment Goals
2	Kinds of Return, Sources of Risk
3	Bond Valuation, Various Bond Returns
4	Bond Valuation, Bond Duration
5	Common Stock Issuance, Simple Models of Stock Valuation
6	Margin Accounts & Short Sales
7	Mid-term
8	Risk & Return of a Single Stock, Diversification
9	Risk & Return of a Portfolio
10	Risk & Return of a Portfolio (continued)
11	Capital Market Line, CAPM, Security Market Line
12	Project Presentations & Discussion
13	Basic Derivatives, No Arbitrage Principle
14	International Investment Topics
15	Miscellaneous Topics and Review

Best Wishes