Department of Economics & Finance College of Business Texas A&M University-Commerce

## FIN 510 (81E) – Investment Seminar Fall 2017

Instructor: Dror Parnes, Ph.D.

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Class Hours: Thursday, 6:15 PM – 8:55 PM

### **Course Description and Objectives**

This course introduces students to the fundamental principles and theories of financial asset pricing and valuation. It provides students with a rigorous analysis of modern portfolio theory, the capital asset pricing model, and the valuation of common stocks, bonds, options and futures. It includes an introduction to the main financial markets, and the development of financial derivatives.

### **Prerequisites**

FIN 504 and a basic knowledge of Calculus, Statistics, and Accounting

#### **Textbook**

"Essentials of Investments." 9th Edition. By Bodie, Kane and Marcus. McGraw-Hill/Irwin. ISBN 0078034698

We will not strictly follow this textbook. There are topics in the course that somewhat deviate from the book. The textbook can be used as a further reading material, but all you need for the course is my Power Point slides and my practice questions and answers already posted.

### **Exams and Grading**

There is no need to submit any of the homework practice questions and answers. There will be 3 exams during the course. Each one will last for 1 hour and 15 minutes. Each contains 12 multiple choice questions (8.333 points each question, 100 points altogether). These relatively short exams will cover the most recent lectures, and they will be non-cumulative. All exams are closed-material. You can bring a financial calculator (or any other calculator for that matter as long as *it does not contain a USB port or any other storage capacity*), pen / pencil, and a clean scrap paper. I will attach to each exam the respective formulas, and I will provide guidelines and/or practice questions prior to the exams.

#### **Course Content and Communication**

All communications will take place through TAMUC official website.

## **Grading System**

Your final grade will be based on a simple average of the 3 exams during the course. In light of the high intensity of the course, <u>make-up exams are only for students with proven medical records or extreme circumstances</u>. Once this average is computed, I will assign a final grade according to: 'A' (from 90 to 100), 'B' (from 80 to 90), 'C' (from 70 to 80), 'D' (from 60 to 70), 'F' (less than 60). There will be no more optional bonus points or mercy assignments, so make sure to do your best these exams!

We will use a lot of calculus and statistical methods during the course. I will attempt to clarify these techniques when it is relevant, yet I can only do that concisely. Make sure to refresh your memory with those techniques. The best time to do that is yesterday!

# Attendance and general behavior

It is your responsibility to show up for classes (on time) and to get notes from one of your fellow students whenever you cannot come. During class time, feel free to eat or drink. The only thing I'm asking you is to be quiet, in order to not to disturb other friends in class who do wish to listen. If you have any question, catch my attention right away, or come to discuss it over office hours, but please don't wait until the last moment before the exams.

#### **Students with Disabilities**

The Americans with Disabilities Act (ADA) is a Federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services, Gee Library Room 162

Phone: (932) 886 – 5150 or (932) 886 – 5835

Fax (903) 468-8148

Email: Rebecca.Tuerk@tamuc.edu

**Scholastic Dishonesty** 

Academic integrity is the cornerstone of the university. Any student, who attempts to gain an unfair advantage over other students by cheating, will fail the course and be reported to Texas A&M University-Commerce. "All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conductive to a positive learning environment" Student Handbook.

#### **Nondiscrimination Statement**

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all Federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information, or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

# **Campus Concealed Carry**

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to

((http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34Saf etyOfEmployeesAndStudents/34.06.02.R1.pdf) and/or consult your event organizer). Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

#### **Class Schedule**

Date	Class	Topic
Aug. 31, 2017	1	Introduction to the course, Review of some statistical methods,
		Financial Securities and Markets
Sep. 7, 2017	2	Mutual Funds and Index Funds, Risk and Return
Sep. 14, 2017	3	Risk and Return, CAPM, SML
Sep. 21, 2017	4	Efficient Diversification, CML
Sep. 28, 2017	5	Exam #1
Oct. 5, 2017	6	Bonds
Oct. 12, 2017	7	Bonds
Oct. 19, 2017	8	Performance Evaluation, Efficient Markets, Equity Valuation
Oct. 26, 2017	9	Exam #2
Nov. 2, 2017	10	Options
Nov. 9, 2017	11	Options
Nov. 16, 2017	12	Forwards & Futures Markets
Nov. 30, 2017	13	Forwards & Futures Markets
Dec. 7, 2017	14	Exam #3

The schedule is due to possible changes.

Good luck!