

Georgia Tech Scheller College of Business
MGT 3076: Investments
Fall 2012, Section TSA
TR 1:35 – 2:55pm, COB 101

Instructor: Qiyu Liu
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Office Hours: TR 3-4pm or by appointment

Course Description

Prerequisites: MGT 3062. This course provides a solid foundation in investments. It is highly quantitative; students are expected to be comfortable with basic finance, probability, statistics, regression analysis, and using Excel for data analysis. Topics will include portfolio choice, equity pricing, bond pricing, and an introduction to derivatives. Students will develop analytical skills and knowledge for a career in finance. No credit is allowed for MGT 3076 and MGT 3078.

Materials

Textbook: *Essentials of Investments* by Bode, Kane, and Marcus, 8th ed., McGraw-Hill, ISBN: 978-0073382401.

Other readings and videos may be provided during the semester.

Website: t-square.gatech.edu should be checked regularly for announcements and postings.

Grading

In-class exercises (15%): Must be turned in by the end of class. Normalized to 15 exercises.

Midterm (30%), Final (40%): Exams are closed-book, closed-note. You may use a formula sheet, one piece of 8.5" x 11" paper.

Homeworks (15%): There will be four assignments, much of which is Excel-based. Assignments must be submitted via T-square. You may consult with classmates, but you must submit your own homework.

Any re-grades must be requested by email within one week of the assignment being returned.

No makeups are permitted unless required by Georgia Tech (see Special Circumstances below).

Stock market game: You will have the opportunity to experience investing first-hand through a semester-long contest. The top three performers will receive a bonus of 1-3% on their final grade.

Course Policies

Laptops: No laptops are permitted without prior approval.

Cellphones: If I have to stop lecture to address your habitual phone use, 10 points will be deducted from your next exam.

Special Circumstances: It is the student's responsibility to notify the instructor by the end of the second week of classes about any special needs during the semester relating to campus activities, athletics, disabilities, etc.

Honor Code

You are expected to abide by the Georgia Tech Academic Honor Code.

Tentative Schedule

<u>Date</u>	<u>Topic and Readings</u>	<u>Date</u>	<u>Topic and Readings</u>
8/21 – 8/23	Introduction, Ch 1-3	10/23 – 10/25	Fixed Income, Ch 10-11
8/28 – 8/30	Risk and Return, Ch 5	10/30 – 11/1	Fixed Income, Ch 10-11
9/4 – 9/6	Diversification, Ch 6	11/6 – 11/8	Derivatives, Ch 15-17
9/11 – 9/13	CAPM, Ch 7	11/13 – 11/15	Derivatives, Ch 15-17
9/18 – 9/20	APT, Ch 7	11/20 – 11/22	Derivatives Ch 15-17, Thanksgiving Break
9/25 – 9/27	EMH, Ch 8	11/27 – 11/29	Portfolio Management, Ch 4, 18 Behavioral Finance, Ch 9
10/2 – 10/4	Macro and Equities, Ch 12-13	12/4 – 12/6	Review, Portfolio Presentations
10/9 – 10/11	Midterm Exam, Portfolio Presentations	12/11	Final Exam, 2:50-5:40pm
10/16 – 10/18	Fall Break Financial Crisis		