



## FINANCIAL MANAGEMENT

(BA 285T)

FALL 2015

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<b>Office</b>	GSB 5.163
<b>Office Hours</b>	Tuesdays and Thursdays from 3-5pm Or By Appointment
<b>E-Mail</b>	clemens.sialm@mcombs.utexas.edu
<b>Course Times</b>	MBA I: MW 8am-10am in GSB 3.104 MBA II: MW 10am-12pm in GSB 3.104 MBA III: TT 10am-12pm in GSB 3.104 MBA IV: TT 8am-10pm in GSB 3.104
<b>Course Web Page</b>	Canvas
<b>Teaching Assistants</b>	Xiang Kang ( <a href="mailto:Xiang.Kang@phd.mcombs.utexas.edu">Xiang.Kang@phd.mcombs.utexas.edu</a> ) Qifei Zhu ( <a href="mailto:Qifei.Zhu@phd.mcombs.utexas.edu">Qifei.Zhu@phd.mcombs.utexas.edu</a> )
<b>TA Office Hours</b>	Xiang Kang: Wednesdays from 3-4pm in CBA 1.312D Qifei Zhu: Mondays from 3-4pm in CBA 1.312J

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### Course Objectives

Financial management provides a foundation of financial economics covering selected topics in corporate finance and asset pricing. The course's objective is to provide a theoretical framework for considering finance problems and issues and to apply these concepts in practice.

I have three primary goals for the course: (1) to give everybody a base level of finance knowledge that any graduate from a top business school should possess, (2) to give everybody the ability and confidence to tackle common financial problems in practice, and (3) to provide adequate preparation for future finance classes, especially the advanced corporate finance and investment classes at the McCombs School of Business.

### Leadership and this Course

The Texas MBA program is designed to develop influential business leaders. The MBA Program has identified four fundamental and broad pillars of leadership: knowledge and understanding, communication and collaboration, responsibility and integrity, and a worldview of business and society.

In this course, you will enhance your knowledge and understanding of financial management. Through class discussion, informal study groups, and formal group projects you will enhance your communication and collaboration skills. You will learn how managers should organize their financial transactions effectively and with integrity. Finally, financial markets are globally integrated and we will discuss many cases and examples involving international companies, giving you a global perspective on financial management.

## Required Materials

Jonathan Berk and Peter DeMarzo: Corporate Finance. Third Edition. Pearson, Addison Wesley, 2014.

Lecture Notes to Financial Management, Available from the McCombs Copy Center (GSB 3.136).

Harvard Business School Case: Airbus A3XX: Developing the World's Largest Commercial Jet (9-201-028), April 2004 (<http://www.hbsp.harvard.edu/>; Included in the Coursepack).

Wall Street Journal, Financial Times, New York Times, The Economist, or other financial press.

Financial Calculator (For example: HP-12C, HP-10B, TI-BA II Plus, or any calculator that will do time value and IRR calculations)

## Grading

Your grade in the course will be determined as follows:

Project	Weight
Final Exam	30 or 50%
Midterm Exam	10 or 30%
Top Four Homeworks	20%
Case Discussion	10%
Class Contribution	10%

The weights in the final and the midterm exams can be adjusted depending on your performance. If your percentage score on the midterm exam is higher than the score on the final exam, then both the midterm exam and the final exam will count for 30%. On the other hand, if the percentage score on the midterm exam is worse than the score on the final, then you can decrease the weight of the midterm exam to 10% and increase the weight of the final exam to 50%. This will give you a second chance and enable you to catch-up if your midterm performance was disappointing.

This course uses that target distribution as a guideline for establishing final grades. The MBA Programs Committee approved the following target grade distribution for all Core and Flex Core courses:

Grade	GPA	Proportion
A	4.0	25%
A-	3.67	20%
B+	3.33	15%
B	3.0	35%
B- or below	2.67 or below	5%

## Final and Midterm Exams

Exams will be based primarily on material covered in class. However, they can also cover material from the financial press or other relevant material.

The midterm and final exam times are as dictated by the MBA program office. The midterm exam takes place on Monday, September 14<sup>th</sup> from 6pm-9pm and the final exam on Monday, October 5<sup>th</sup> from 9am-noon. The locations of the exams will be announced in class. Please contact me prior to the exam if you need to miss the exams due to religious holidays or other reasons.

## Group Homework Assignments

There will be five homework assignments during the course. Only the best four homework assignments will count towards your homework score. Thus, you can skip one of the assignments. The assignments will be distributed the week prior to the due date and need to be submitted at the beginning of the classes indicated in the schedule given below. Late homeworks will not be accepted for any reasons.

You will work in your assigned study groups and the group composition needs to be identical for all the various assignments (cases, homeworks, projects). Each group will hand in one typed assignment. Part of the class contribution grade will be determined by peer evaluation of each member's contribution to the case project and homework assignments.

## Case Writeup

The case is from Harvard Business School is available in the course packet for the class and on the website of the Harvard Business School Press (<http://www.hbsp.harvard.edu>). An additional Excel file with all the tables will be posted on the Canvas website. Each team needs to submit a slide deck with the case analysis. The written case analysis has to be prepared by the same groups described above. The slide deck is due at the beginning of class on the day the case will be discussed in class according to the class schedule. No late submissions will be accepted. Each group will hand in only one assignment. Part of the class contribution grade will be determined by peer evaluation of each member's contribution to the case projects.

For the case, students should try to put themselves in the shoes of the case participants at the time of the case. Students may do additional research (e.g., on the internet). Students may not look at or use case materials from any other source, such as slides, spreadsheets or discussions that may be available on the internet or otherwise. Other schools assign HBS cases, but students may not use their discussions, materials, or solutions in any way.

## Portfolio Competition

To obtain a realistic stock picking experience, I created a free stock simulation with Investopedia. You need to set up your account during the first week of classes. The trading simulation starts on August 17<sup>th</sup> and ends on September 29<sup>th</sup>. Each section will have a separate private game. To access the game, go to <http://www.investopedia.com/> and register for free. You do not need to sign up for any newsletters. From your registration, go to "Stock Simulator" tab, pick "Games" and then to "Join Game." Please only sign up for the game for your cohort. The game names and the passwords for the four cohorts are as follows:

Cohort	Game Name	Game Password
I	utfin151	utfin151
II	utfin152	utfin152
III	utfin153	utfin153
IV	utfin154	utfin154

## MyFinanceLab

MyFinanceLab is an optional tool that is bundled with the Berk/DeMarzo textbook. It gives you additional opportunities to review and practice the class material. To register for our class you need to:

1. Go to <http://www.pearsonmylabandmastering.com/>.
2. Under Register, click Student.
3. Confirm you have the information needed, then select OK! Register now.
4. Enter your instructor's course ID: **sialm68655**, and click Continue.
5. Sign in with an existing Pearson account or create an account:
  - a. If you have used a Pearson website, enter your Pearson username and password. Click Sign in.
  - b. If you do not have a Pearson account, click Create.
6. Select an option to access your instructor's online course:
  - a. Use the access code that came with your textbook or that you purchased separately from the bookstore.
  - b. Buy access using a credit card or PayPal.
  - c. If available, get 14 days of temporary access.
7. Click Go To Your Course on the Confirmation page. Under MyLab & Mastering New Design on the left, click BA285 to start your work.

## Schedule

The following course schedule is preliminary. Depending on recent financial events and your interest, I might move at a faster or at a slower pace.

Meeting	Day	Date	Topic	Berk-DeMarzo Chapter
1	Mo	Aug 10	Academic Intensives I I. Introduction	
2	Tu	Aug 11	Academic Intensives II II. Time Value of Money	4
3	Mo/Tu	Aug 17/18	III. The Corporation	1, 2
4	We/Th	Aug 19/20	IV. Interest Rates <b>Homework 1 Due</b>	5
5	Mo/Tu	Aug 24/25	V. Arbitrage	3
6	We/Th	Aug 26/27	VI. Investment Decision Rules <b>Homework 2 Due</b>	7
7	Mo/Tu	Aug 31/ Sep 1	VII. Capital Budgeting	8
8	We/Th	Sep 2/3	VIII. Bond Markets and Bond Valuation <b>Homework 3 Due</b>	6, 24
9	Fr/Tu	Sep 4/8	IX. Equity Markets <b>Homework 4 Due (Cohorts III and IV)</b>	23
10	We/Th	Sep 9/10	X. Equity Valuation <b>Homework 4 Due (Cohorts I and II)</b>	9
11	Mo	Sep 14	<b>Midterm Exam</b>	
12	We/Th	Sep 16/17	XI. Risk and Return	10
13	Mo/Tu	Sep 21/22	XII. Portfolio Theory	11
14	We/Th	Sep 23/24	XIII. CAPM and Cost of Capital <b>Homework 5 Due</b>	12
15	Mo/Tu	Sep 28/29	HBS Airbus A380 Case Discussion <b>Case Discussion Due</b>	
16	We/Th	Sep 30/ Oct 1	XIV. Investment Behavior and Market Efficiency	13
17	Mo	Oct 5	<b>Final Exam</b>	

## McCombs Classroom Professionalism Policy

The highest professional standards are expected of all members of the McCombs community. The collective class reputation and the value of the Texas MBA experience hinges on this. You should treat the Texas MBA classroom as you would a corporate boardroom. Faculty are expected to be professional and prepared to deliver value for each and every class session. Students are expected to be professional in all respects. The Texas MBA classroom experience is enhanced when:

- **Students arrive on time.** On time arrival ensures that classes are able to start and finish at the scheduled time. On time arrival shows respect for both fellow students and faculty and it enhances learning by reducing avoidable distractions.
- **Students display their name cards.** This permits fellow students and faculty to learn names, enhancing opportunities for community building and evaluation of in-class contributions.
- **Students are fully prepared for each class.** Much of the learning in the Texas MBA program takes place during classroom discussions. When students are not prepared they cannot contribute to the overall learning process. This affects not only the individual, but their peers who count on them, as well.
- **Students attend the class section to which they are registered.** Learning is enhanced when class sizes are optimized. Limits are set to ensure a quality experience. When section hopping takes place some classes become too large and it becomes difficult to contribute. When they are too small, the breadth of experience and opinion suffers.
- **Students respect the views and opinions of their colleagues.** Disagreement and debate are encouraged. Intolerance for the views of others is unacceptable.
- **Technology is used to enhance the class experience.** When students are surfing the web, responding to e-mail, instant messaging each other, and otherwise not devoting their full attention to the topic at hand they are doing themselves and their peers a major disservice. Those around them face additional distraction. Fellow students cannot benefit from the insights of the students who are not engaged. There are often cases where learning is enhanced by the use of technology in class. I will let you know when it is appropriate.
- **Phones and wireless devices are turned off.** We've all heard the annoying ringing in the middle of a meeting. Not only is it not professional, it cuts off the flow of discussion when the search for the offender begins.

## Academic Dishonesty

The school has no tolerance for acts of academic dishonesty. Such acts damage the reputation of the school and the degree and demean the honest efforts of the majority of students. The minimum penalty for an act of academic dishonesty will be a zero for that assignment or exam.

The responsibilities for both students and faculty with regard to the Honor System are described on the final pages of this syllabus. As the instructor for this course, I agree to observe all the faculty responsibilities described therein. As a Texas MBA student, you agree to observe all of the student responsibilities of the Honor Code. If the application of the Honor System to this class and its assignments is unclear in any way, it is your responsibility to ask me for clarification.

As specific guidance for this course, the writing of all examinations is an individual effort without any use of books, class notes, computers, wireless devices, or other unpermitted aids. You can bring a letter-sized sheet with formulas, definitions, etc. to the exams (one-sided for midterm and two-sided for final exam). The sheet can either be typed or hand-written. You can also bring a calculator. Group preparation for the exams is acceptable and encouraged. Please note that you have the obligation to observe all the student responsibilities of the honor code.

## Privacy in Canvas

Information in Canvas is protected by your UTEID login. Please be aware that I will use a merged Canvas site for all sections of the course that I am teaching this semester. This will allow students in other sections to see that you are enrolled in the course and send you email from within Canvas. However, they will not actually learn your email address and no other personal data will be revealed through Canvas. If you have any concerns, please contact the ITS Help Desk at 475-9400 for help removing your name from view of other students.

## **Class Videos**

Please note that some of your classes might be taped and that you can review these classes using the links provided on Canvas. The class videos are password-protected and accessible through the Mediasite at McCombs. Please note that you are not allowed to post these videos anywhere or to distribute them to anybody. The videos are only for purposes of reviewing the class material.

## **Students with Disabilities**

Upon request, the University of Texas at Austin provides appropriate academic accommodations for qualified students with disabilities. Services for Students with Disabilities (SSD) is housed in the Office of the Dean of Students, located on the fourth floor of the Student Services Building. Information on how to register, downloadable forms, including guidelines for documentation, accommodation request letters, and releases of information are available online at <http://deanofstudents.utexas.edu/ssd/index.php>. Please do not hesitate to contact SSD at (512) 471-6259, VP: (512) 232-2937 or via e-mail if you have any questions.

## **Honor Code Purpose**

Academic honor, trust and integrity are fundamental to The University of Texas at Austin McCombs School of Business community. They contribute directly to the quality of your education and reach far beyond the campus to your overall standing within the business community. The University of Texas at Austin McCombs School of Business Honor System promotes academic honor, trust and integrity throughout the Graduate School of Business. The Honor System relies upon The University of Texas Student Standards of Conduct (Chapter 11 of the Institutional Rules on Student Service and Activities) for enforcement, but promotes ideals that are higher than merely enforceable standards. Every student is responsible for understanding and abiding by the provisions of the Honor System and the University of Texas Student Standards of Conduct. The University expects all students to obey the law, show respect for other members of the university community, perform contractual obligations, maintain absolute integrity and the highest standard of individual honor in scholastic work, and observe the highest standards of conduct. Ignorance of the Honor System or The University of Texas Student Standards of Conduct is not an acceptable excuse for violations under any circumstances.

The effectiveness of the Honor System results solely from the wholehearted and uncompromising support of each member of the Graduate School of Business community. Each member must abide by the Honor System and must be intolerant of any violations. The system is only as effective as you make it.

## **Faculty Involvement in the Honor System**

The University of Texas at Austin McCombs School of Business Faculty's commitment to the Honor System is critical to its success. It is imperative that faculty make their expectations clear to all students. They must also respond to accusations of cheating or other misconduct by students in a timely, discrete, and fair manner.

## **Expectations Under the Honor System**

### **Standards**

If a student is uncertain about the standards of conduct in a particular setting, he or she should ask the relevant faculty member for clarification to ensure his or her conduct falls within the expected scope of honor, trust and integrity as promoted by the Honor System. This applies to all tests, papers and group and individual work. Questions about appropriate behavior during the job search should be addressed to a professional member of the Career Services Office. Below are some of the specific examples of violations of the Honor System.

### **Lying**

Lying is any deliberate attempt to deceive another by stating an untruth, or by any direct form of communication to include the telling of a partial truth. Lying includes the use or omission of any information with the intent to deceive or mislead. Examples of lying include, but are not limited to, providing a false excuse for why a test was missed or presenting false information to a recruiter.

## **Stealing**

Stealing is wrongfully taking, obtaining, withholding, defacing or destroying any person's money, personal property, article or service, under any circumstances. Examples of stealing include, but are not limited to, removing course material from the library or hiding it from others, removing material from another person's mail folder, securing for one's self unattended items such as calculators, books, book bags or other personal property. Another form of stealing is the duplication of copyrighted material beyond the reasonable bounds of "fair use." Defacing (e.g., "marking up" or highlighting) library books is also considered stealing, because, through a willful act, the value of another's property is decreased.

## **Cheating**

Cheating is wrongfully and unfairly acting out of self-interest for personal gain by seeking or accepting an unauthorized advantage over one's peers. Examples include, but are not limited to, obtaining questions or answers to tests or quizzes, and getting assistance on case write-ups or other projects beyond what is authorized by the assigning instructor. It is also cheating to accept the benefit(s) of another person's theft(s) even if not actively sought. For instance, if one continues to be attentive to an overhead conversation about a test or case write-up even if initial exposure to such information was accidental and beyond the control of the student in question, one is also cheating. If a student overhears a conversation or any information that any faculty member might reasonably wish to withhold from the student, the student should inform the faculty member(s) of the information and circumstance under which it was overheard.

## **Actions Required for Responding to Suspected and Known Violations**

As stated, everyone must abide by the Honor System and be intolerant of violations. If you suspect a violation has occurred, you should first speak to the suspected violator in an attempt to determine if an infraction has taken place. If, after doing so, you still believe that a violation has occurred, you must tell the suspected violator that he or she must report himself or herself to the course professor or Associate Dean of the Graduate School of Business. If the individual fails to report himself or herself within 48 hours, it then becomes your obligation to report the infraction to the course professor or the Associate Dean of the Graduate School of Business. Remember that although you are not required by regulation to take any action, our Honor System is only as effective as you make it. If you remain silent when you suspect or know of a violation, you are approving of such dishonorable conduct as the community standard. You are thereby precipitating a repetition of such violations.

## **The Honor Pledge**

The University of Texas at Austin McCombs School of Business requires each enrolled student to adopt the Honor System. The Honor Pledge best describes the conduct promoted by the Honor System. It is as follows:

"I affirm that I belong to the honorable community of McCombs School of Business. I will not lie, cheat or steal, nor will I tolerate those who do."

"I pledge my full support to the Honor System. I agree to be bound at all times by the Honor System and understand that any violation may result in my dismissal from the McCombs School of Business."