

# FIN 5013 26838– MBA Business Finance Spring Semester, 2018 Course Dates: 16 January 2018 – 4 May 2018

Instructor: Dr. Corey Shank

Contact Information: <u>Office</u>: 405C Business Building <u>Email</u>: corey.shank@okstate.edu <u>Office Hours</u>: Tuesdays & Wednesdays 12:00 – 2:00 pm Central Time and by appointment. <u>Course Site</u>: (Brightspace by D2L): <u>http://online.okstate.edu</u> or <u>http://my.okstate.edu</u> (choose Online Classroom after logging in) <u>Online Learning Support</u>: <u>spearsonline@okstate.edu</u> Phone: 405-744-4048 Facebook: Follow Spears School Online Learning on Facebook! https://www.facebook.com/SpearsOnline/

# **Overview of the Course**

This course focuses on the theory and practice of corporate financial decision-making.

# **Course Prerequisites**

Graduate Standing

# **Computer Requirements**

- A broadband internet connection
- Windows 7 or Mac OS Mavericks or newer operating system are preferred
- Google Chrome or Mozilla Firefox web browser Note: lecture videos are not compatible with Internet Explorer or Edge
- <u>VLC Viewer</u> video player (click on link to download)

#### **Course Objectives**

The objective of this course is to provide you with a broad exposure to the theory and practice of corporate financial decision-making. We will study a number of important concepts, including: time-value-of-money, financial statements, risk and return, and capital budgeting. Additionally, we will focus on the use of a spreadsheet (e.g., Microsoft Excel) to develop models that can be used in the financial decision-making process. Therefore, in addition to learning and applying finance concepts, you will also improve and refine your computer skills.

#### **Course Goals**

Course Objective	MBA Program Learning Goal	
Students should be able to use accounting data to	Decision Analysis	
make financial decisions about the firm.		
Students should be able to find the present value	Decision Analysis	
(PV) and future value (FV) of a single cash flow,		
annuities, and perpetuities.		



Students should be able to use discounted cash flow	Critical Thinking
analysis to value stocks and bonds, and to build	Decision Analysis
spreadsheet models to evaluate the proposed investment in capital assets by the firm.	Decision Analysis
Students should understand how uncertainty affects	Critical Thinking
a proposed investment in capital assets by the firm	
and be able, through the use of appropriate	Decision Analysis
technology, to analyze the impact of the uncertainty.	
Students should understand the relation between	Decision Analysis
risk and return.	-
Students should be able to use Microsoft Excel as a	Technical Competence
financial analysis tool.	

#### **Texts and Supplementary Materials**

Ross, Stephen A., Randolph W. Westerfield, Jeffrey Jaffe, and Bradford D. Jordan, 2016, *Corporate Finance*, 11<sup>th</sup> edition, McGraw-Hill/Irwin. (ISBN: 978-007-786175-9) [Required]

Mayes, T.R., 2014, *Financial Analysis with Microsoft Excel*, 7<sup>th</sup> ed., South-Western. (ISBN: 978-1285432274) [Optional – useful if your Excel skills are weak]

Financial calculator Texas Instruments BAII Plus, Texas Instruments 83, or Texas Instruments 84 [Optional].

Finally, the Wall Street Journal is a great source for business and financial news. I encourage you to read it. A semester-long student subscription is available at a reasonable cost.

#### **Attendance Policy**

(Sample policy)- Students who have not participated in at least one assignment in Brightspace (D2L) (discussion board, specific assignment, etc.) within the first two weeks (depends if course is a short length or full semester length- could be the first 2 days) of the course, the student will be reported as not having attended class. The instructor will then recommend the student to drop the course.

#### **Grading Policy**

The grades in this class break down as follows:

Assignments	25%
Midterm Exams (2 @ 25%)	50%
Comprehensive Final Exam	25%
Total	100%

I will use the following grade scale to assign a final letter grade for the course (note: I reserve the right to make adjustments to the grade scale as necessary, nevertheless, it will not be more difficult to receive a given letter grade than shown below):



 $\begin{array}{l} A = 90\% \ + \\ B = 80 \ to < \!\!90\% \\ C = 70 \ to < \!\!80\% \\ D = 60 \ to < \!\!70\% \\ F = < \!\!60\% \end{array}$ 

# **Description of Course Requirements and Grading Rubric**

### Exams

There will be two midterm exams and a **comprehensive** final exam given during the semester, all delivered via Brightspace (D2L). I will give a window of several days within which to take the exams. The exams are to be <u>proctored</u>, so you will need to identify a testing facility where you can take your exams.

<u>ACTION:</u> one week prior to course start date, go to the Spears School of Business Online Learning website to choose a testing center at: <u>spearsonline.okstate.edu</u>, and click on "Select Testing Center" at the top right of the page. Follow the instructions to identify your testing center. Up to one week before each exam start date, make your appointment directly with your testing center to take each exam while being monitored by a proctor for test security reasons. The exam and/or exam instructions will be sent to your testing center 3 days prior to the exam start date. To confirm your testing center received the exam/exam information, call at least one day prior to your appointment time. If the center does not have your exam, contact the Spears School Online Learning office immediately at <u>spearsonline@okstate.edu</u>, or call (405) 744-4048 to request the exam to be sent. Contact that same office if you have any questions regarding the testing center sign up process. You may also visit <u>http://spears.okstate.edu/online/guide</u>.

For those of you who are local to Stillwater and plan to choose the UAT Testing Center on campus as your testing center site this semester, be aware the testing center has limited capacity. If you choose UAT as your testing center of choice, I encourage you to make your exam appointments for ALL exams in this course with them within the first week of class. Date ranges of the exams are listed on this syllabus.

**I DO NOT** drop the lowest exam score. However, I will replace your lower midterm score with your score on the final (assuming the final score is higher than one of the midterms). This means that if you miss **ONE** of the midterms (or do poorly on a midterm), the weight of the final exam will be increased to reflect the missed exam. A subsequent missed exam will result in a grade of zero.

If the average score on any exam (midterm or final) is less than 80%, I will adjust scores upward so that the average is 80%. If the average is above 80%, no adjustment will be made (I will not adjust downward).

#### Assignments

There will be a number of assignments due during the semester. Assignments turned in after I post the answer key will be considered late, unless you have made prior arrangements with me. Late assignments will be accepted for one-third credit. You may discuss the assignments with your classmates but I expect that the assignment you turn in will be your own work. Duplicate



wording or formatting on assignments will be considered cheating and penalized according to university policy.

#### **Instructor Response**

The instructor(s) will respond to student inquiries within 24 hours during Monday-Friday business hours. Students will expect grades for assignments to be posted to the Gradebook in the online classroom within one week of turning in the assignment.

#### **Make-up Policy**

Students are expected to take each exam on the dates given and submit each assignment by the due date. If for any reason a student cannot attend an exam or submit an assignment, he or she must notify the instructor prior to the examination.

#### **University Policy**

#### Drop Policy

Information about university drop policy and dates is at this website: <u>http://registrar.okstate.edu/.</u> Click on "class schedules," and "short, internet, and outreach courses." To drop this course, contact the Registrar's office, (405) 744-6876, or drop through Banner Self Service, http://my.okstate.edu.

#### Academic Integrity

Oklahoma State University is committed to the maintenance of the highest standards of integrity and ethical conduct of its members. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and fraudulently altering academic records) will result in your being sanctioned. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript (F!), and being suspended from the University. You have the right to appeal the charge. Contact the Office of Academic Affairs, 101 Whitehurst, 405-744-5627, http://academicintegrity.okstate.edu/.

#### Accessibility

Any student in this course who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact the instructor as soon as possible, so we can discuss accommodations necessary to ensure full participation and facilitate your educational opportunity. For more information about OSU Student Disability Services, please go to: <u>http://sds.okstate.edu</u>.

#### OSU Syllabus Attachment

For more student resources, go to: <u>https://academicaffairs.okstate.edu/content/resources-</u> students



# **Tentative Schedule**

This schedule serves as a **guide** only. It may be necessary to make adjustments from time-to-time. I will announce any changes on Brightspace by D2L.

			RWJJ
Week		Торіс	Chapter
1	16-20 January	Course Introduction / Introduction to Corporate Finance	1
		Financial Statements & Cash Flow	2
2	21 – 27 January	Financial Statements & Cash Flow	2
		Financial Statement Analysis & Financial Models	3
3	28 Jan -3 Feb	Financial Statement Analysis & Financial Models	3
		Discounted Cash Flow Valuation	4
		Assignment 1 Due February 3	
4	4-10 February	Discounted Cash Flow Valuation	4
5	11 – 17 February	Interest Rates & Bond Valuation	8
		Assignment 2 Due February 17	
6	18 – 24 February	MIDTERM EXAM #1 (18 – 24 February)	
7	25 Feb – 3 Mar	Stock Valuation	9
8	4 – 10 March	NPV & Other Investment Rules	5
9	11 – 17 March	Making Capital Investment Decisions	6
10	18 – 24 March	Spring Break	
		Assignment 3 Due March 24	
11	25 – 31 March	Risk Analysis, Real Options, & Capital Budgeting	7
12	1 – 7 April	Risk & Return: Lessons from Market History	10
		Assignment 4 Due April 7	
13	8 – 14 April	Risk & Return: The CAPM	11
		Assignment 5 Due April 14	
14	15 – 21 April	MIDTERM EXAM #2 (15 – 21 April)	
15	22 – 28 April	Risk, Cost of Capital, & Capital Budgeting	13
16	29 Apr – 5 May	Efficient Capital Markets & Behavioral Challenges	14
	6 – 12 May	FINAL EXAM WEEK (6-12 May)	