SYLLABUS – FALL SEMESTER 2018
FINANCIAL MANAGEMENT
FIN 5307-110: CRN 80427

1. INSTRUCTOR CONTACT INFO

Name: Dr. Mary H. Kelly; Associate Professor of Finance
Office: 323F Founder’s Hall
Phone: 254-501-5846
Email: Canvas email
Office Hours: On-Campus: M, W 4:00 – 5:30 pm
        Online Office Hours: M, Tu, W 2:00 – 4:00 pm thru email and phone call
        Other days/times: I’m on campus and online much more than my scheduled office hours, so
don’t hesitate about asking for another day/time on-campus or to plan a phone call.

Communication between Instructor and Student: The best way to reach me is email in Canvas or at
my university email of mhkelly@tamuct.edu. Be sure to put FIN 5307 in the subject line. I generally
respond within a day or two, or sooner if I am online for virtual office hours.

A General Discussion Board will be set up in Canvas that will allow you to ask questions of others
in the class and receive their answers or comments. Utilization of this discussion board is a key
feature for class interface beyond the face-to-face class schedule.

Administrator for Course, Department, and the College of Business Administration (COBA).
1) Ms. Susan Clapper at sclapper@tamuct.edu.
2) COBA (College of Business Administration) general assistance:
   Phone is 254-519-5437. Email is cobainfo@tamuct.edu.

2. MODE OF INSTRUCTION

Class Schedule: This class meets fully during the 16-week Fall Semester of 2018 that begins August 27 and
ends December 14.

Online Resources. This course uses the Learning Management System called Canvas. It can be accessed at
this link: https://tamuct.instructure.com. The Canvas Learning Management System is described later in
this Syllabus in Section 7(c) titled: “Technology Requirements.” Students must check the Canvas site
frequently throughout the semester for Communication and other information. You will use the tamuct
username and password communicated to you separately to log on to this system.

3. COURSE OVERVIEW AND DESCRIPTION

Course description: Study financial decision making in the modern corporation. Explore capital budgeting,
capital structure, corporate sources of funding, dividend policy, financial risk management, standard
theories of risk and return, and valuation of assets.
Prerequisite(s): FIN 5100 or Equivalent or permission of instructor.

NOTE: This course has been approved for corporate finance content that meets requirements of the a highly-regarded, external reviewer - Society of Actuaries (SOA) - in partial fulfillment for certain certifications in the broad, growing field of business analytics. Information can be found at the following link for the SOA: https://www.soa.org/Education/Exam-Req/Instructions-for-VEEDirectory.aspx

4. COURSE MATERIALS

   http://highered.mheducation.com/sites/0077861655/student_view0/index.html

   By Stephen A. Ross, Massachusetts Institute of Technology; Randolph W. Westerfield, University of Southern California; Jeffrey F. Jaffe, University of Pennsylvania; and Bradford D. Jordan, University of Kentucky.

   Note: There are other texts with similar content, including other corporate finance texts by these authors, but the topics maybe in a different order and have a different emphasis, and some are adequate for this course if the student has a strong background in the prerequisite material.

   This course emphasizes using spreadsheets for valuation techniques. The keystrokes and names of formulas in excel will differ from a financial calculator. A tutorial on how to use Excel will be posted in Canvas. Students may use a financial calculator, although the course emphasizes excel.

3. Optional. A Financial Calculator. The model recommended is the TI BAII Plus. A tutorial on how to use this model will be posted in Canvas. Other models use different key strokes and that can lead to wrong answers. If you use a different model, you will be responsible for knowing how to use it for material in this course.
5. COURSE LEARNING OBJECTIVES

5a. Course Learning Objectives (LOs) are measurable.
By best practice, learning objectives or outcomes are not only measurable, they are explicit at both the course level and at the module/chapter level. The learning objectives for this course are listed below, followed by the learning outcomes for each chapter covered in the course. An “assessment map” is shown on the Course Calendar by stating the connection between learning objectives at both levels (course and chapter). Upon successful completion of this course, a student should be able to demonstrate the following Course Learning Objectives, which will be measured during the course:

1. Explain the fundamental types of financial assets including their basic characteristics, valuation, and their pros/cons as sources of financial capital;
2. Evaluate a firm’s financial performance using its financial statements;
3. Evaluate financial alternatives from a time value of money perspective;
4. Evaluate the risk/return characteristics of different financial decisions;
5. Demonstrate financial literacy;
6. Demonstrate proficiency with financial valuations using excel or a financial calculator.
7. Recognize ethical aspects of the financial decision-making process.
8. Describe the intersection of public policy and the financial decision-making process.

5b. Learning Outcomes by Chapter
(Below is: Chapter Number, Chapter Title, Course Learning Outcome as listed above in 5a)

Ch 1. AN OVERVIEW OF MANAGERIAL FINANCE (course LO #2, 8 as stated in Sect 5a)
   a. Discuss the basic types of financial management decisions, the role of the financial manager, the agency theory, and ethical aspects of managerial finance.
   b. Identify the goal of financial management.
   c. Compare the financial implications of the different forms of business organizations.
   d. Describe the conflicts of interest that can arise between managers and owners.
   e. Discuss the role of ethics and corporate governance in a well-functioning economic system.

Ch 2 and Ch 3. ANALYSIS OF FINANCIAL STATEMENTS (course LO #2, 5 – 8 as stated in Sect 5a)
   a. Read and interpret the information provided in a firm’s basic financial statements.
   b. Standardize financial statements for comparison purchases.
   c. Compute and interpret common financial ratios.
   d. Assess the determinants of a firm’s financial performance.
   e. Identify and explain some of the problems and pitfalls in financial statement analysis.

Ch 4. THE TIME VALUE OF MONEY (TVM) (course LO #1, 3, 4 – 7 as stated in Sect 5a)
   a. Determine the future value of an investment made today.
   b. Determine the present value of cash to be received in the future.
   c. Calculate the rate of return on an investment.
   d. Given any 4 of the TVM variables (n, k, pv, pmt, fv), calculate the unknown variable.
   e. Determine the future and present value of investments with multiple cash flows.

Ch 5. THE COST OF MONEY (INTEREST RATES) and BONDS (course LO #1, 3, 4-7 as stated in Sect 5a)
   a. Identify important bond features and types of bonds.
   b. Describe how bond are valued and why bond values fluctuate.
   c. Discuss bond ratings and what they mean.
d. Evaluate the impact of inflation on interest rates and bond values.
e. Explain the bond structure of interest rates and the determinants of bond yields.
f. Describe the cost of money and the factors that influence interest rates.
g. Describe how interest rates are determined.
h. Describe the yield curve and discuss how to interpret the markets expectations of future interest rates based on the shape of the yield curve.

Ch 6. THE FINANCIAL ENVIRONMENT (course LO #1, 6 as stated in Sect 5a)
a. Describe the role the financial markets play in determining living standards and economic growth.
b. Distinguish between the various types of financial markets.
c. Describe the various types of financial intermediaries and their functions.

Ch 7 and Ch 8. CAPITAL BUDGETING - VALUATIONS AND DECISION-MAKING (course LO #1, 3 – 8 as stated in Sect 5a)
a. Describe the general nature and process of capital budgeting.
b. Calculate a project’s NPV and justify a go/no go decision.
c. Calculate a project’s IRR and justify a go/no go decision.
d. Explain ranking conflicts and the conditions under which they are likely to occur.

Ch 10, 11, 12, and parts of 6. THE RISK-RETURN RELATIONSHIP and STOCK VALUATION (course LO #1, 3 – 7 as stated in Sect 5a)
a. Assess how stock prices depend on future dividends and dividend growth.
b. Identify the rights and privileges of stockholders.
c. Explain how stock markets work.
d. Explain the basic concept of risk in finance.
e. Calculate the rate of return on an investment.
f. Distinguish between diversifiable and non-diversifiable risk and how diversifiable risk can be eliminated.
g. Describe the components of an asset’s risk premium.
h. Identify different types of risk.
i. Discuss the impact on changes in interest rates (required rates of return) affect the value of financial assets.

Ch 13, Ch 14, Ch 15, Ch 16. DISTRIBUTION OF RETAINED EARNINGS; FINANCE THEORY (course LO #1 – 8 as stated in Sect 5a)
a. Discuss dividend policy decisions.
b. Describe stock dividends and stock splits.
c. Describe stock repurchases.
d. Understand differences in dividend policies around the world.
e. Understand Finance Theories: Miller & Modigliani, Efficient Markets Hypothesis; Signaling.
f. Understand the meaning of Behavioral Finance.

Ch 13, 14, 15 - parts on CAPITAL STRUCTURE AND THE COST OF CAPITAL (course LO #1, 3-8 as stated in Sect 5a)
a. Discuss the effects of financial leverage.
b. Analyze the determinants of a firm’s optimal capital structure.
c. Discuss the intersection of public policy and decision-making process for capital structure
d. Discuss the essentials of the bankruptcy process.
e. Calculate the component cost of capital for debt, preferred stock, retained earnings, and new common equity.
f. Describe the weighted average cost of capital (WACC).
g. Discuss the relationship between WACC and investors’ required rates of return.

6. COURSE REQUIREMENTS AND GRADING RUBRIC

Exams:
There will be 6 exams that align with the 6 Modules in this course. The exams will not appear to be comprehensive, but much of the material builds on itself, so you must understand earlier chapters in order to demonstrate your understanding of later chapters. In this sense – i.e., understanding the material – the exams will be comprehensive.

Late submissions are not acceptable. Exams may not be taken after the due dates. Generally, if you miss an exam and make acceptable arrangements with the professor, then it is possible for the missed points to apply to another exam or an average of other course work. This decision will be at the discretion of the professor.

Extra Credit:
There will be opportunities for extra credit during the semester. Examples include completing a post on a specific Discussion Board that contributes to an engaging class environment.

Course Calendar:
At the end of this Syllabus is a Course Calendar. It outlines the topic for each class meeting and is subject to change at the discretion of the instructor and upon consideration of class dynamics.

Grading:
The grading rubric is based on the total number or points from all requirements. Points from extra credit will increase your total points vs. maximum required points; hence, it is possible to have a score over 100% on all requirements.

A is 90% or more total points (including extra credit) of the maximum points possible from all requirements.
B is 80% - 89% total points
C is 70% - 79% total points
D is 60% - 69% total points
F is less than 60% total points

All grades will be posted in Canvas Gradebook. Grading will generally be done within a week of due date and many times sooner.

Incomplete Grades:
A grade of Incomplete can be given only according to university policy, which requires extenuating circumstances, such as serious illness or other necessary absences, and a grade-to-date in the course of at least a “C,” with most of the course completed. Also, an Incomplete must be completed in accordance with university policy. If this does not happen, then the “Incomplete” will be changed to an “F.” Requests should be submitted in writing and should include a detailed explanation and documentation, an address and/or telephone number where you may be contacted throughout the following full-term semester (i.e., Fall or Spring). Also, students will be required to enter into a contract with the professor to finish the course with specified requirements and within a timeframe to be determined by the professor.
7. Technology Requirements for the Course

This course utilizes the TAMUCT learning management system called Canvas. To access Canvas, logon to TAMUCT and click on “Quick Links,” where Canvas is listed as one of the quick links.

The website for the university is www.tamuct.edu. Canvas can also be accessed at: https://tamuct.instructure.com/login/ldap.

Then, be prepared to enter the password restricted site of Canvas with the following:
- Username: Your MyCT username
  (xx123 or everything before the "@" in your MyCT e-mail address)
- Initial password: Your MyCT password

Technology Support.
For technology issues, students should contact Help Desk Central - 24 hours a day, 7 days a week.
Email: helpdesk@tamu.edu
Phone: (254) 519-5466
When calling for support, please let your support technician know you are a TAMUCT student.

For issues related to course content and requirements, contact instructor.

8. INSTRUCTOR POLICIES

Copyright Notice.
Students should assume that all course material is copyrighted by the respective author. Reproduction of course material is prohibited without consent by the author and/or course instructor. Violation of copyright is against the law and Texas A&M University-Central Texas’ Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.

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9. UNIVERSITY RESOURCES, PROCEDURES, AND POLICIES

9a. Important Dates this Semester:
Information can be found at this link: https://www.tamuct.edu/registrar/academic-calendar.html.

The official census date and the last date to withdraw with a W are listed in the chart below and are available on the university calendar.

<table>
<thead>
<tr>
<th>Length of Class in Weeks</th>
<th>Official Census Date</th>
<th>Last Date to Drop or Withdraw with a &quot;Q&quot; or &quot;W&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 weeks</td>
<td>Second class day</td>
<td>Friday of second week</td>
</tr>
<tr>
<td>4 or 5 weeks</td>
<td>Fourth class day</td>
<td>Friday of third week</td>
</tr>
<tr>
<td>6, 7, or 8 weeks</td>
<td>Sixth class day</td>
<td>Friday of sixth week</td>
</tr>
<tr>
<td>9, 10, or 11 weeks</td>
<td>Seventh class day</td>
<td>Friday of seventh week</td>
</tr>
</tbody>
</table>
9b. Drop Policy.
If you discover that you need to drop this class, you must go to the Registrar’s Office and complete a Drop Request Form. It should be available in Canvas. Instructors cannot drop students; this is always the responsibility of the student. The Registrar’s Office will provide a deadline on the University Calendar for which the form must be completed, signed and returned. Once you return the signed form to the Registrar’s Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar’s Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

9c. 911 Cellular.
The Emergency Warning System for Texas A&M University – Central Texas is called “911Cellular.” It is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in 911 Cellular through their myCT email account.

Connect at 911Cellular [https://portal.publicsafetycloud.net/Texas-AM-Central/alert-management] to change where you receive your alerts or to opt out. By staying enrolled in 911Cellular, university officials can quickly pass on safety-related information, regardless of your location.

9d. Academic Integrity.
Texas A&M University -Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student’s academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student’s work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university’s Office of Student Conduct. Ignorance of the university’s standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

9e. Academic Accommodations.
At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier free education. The Department of Access and Inclusion is responsible for ensuring that students with a disability receive equal access to the University’s programs, services and activities. If you believe you have a disability requiring reasonable accommodations, please contact the Department of Access and Inclusion at (254) 501-5831. Any information you provide is private and confidential and will be treated as such. For more information please visit our Access & Inclusion webpage: [https://www.tamuct.edu/student-affairs/access-inclusion.html.]

Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and guidance from US Department of Education’s Office of Civil Rights, the Dean of Student Affairs’ Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. For more information, please visit
https://www.tamuct.departments/index.php. Students may also contact the institution’s Title IX Coordinator. If you would like to read more about these requirements and guidelines online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

9f. Tutoring.
Tutoring is available to all A&M-Central Texas students, both on-campus and online. On-campus subjects tutored include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111. If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or any other question, contact Academic Support Programs at 254-519-5796, or by emailing Larry Davis at lmdavis@tamuct.edu.

Chat live with a tutor 24/7 for almost any subject on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log-in and receive FREE online tutoring and writing support. This tool provides tutoring in over forty subject areas. Access Tutor.com through Canvas.

9g. The University Writing Center.
Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free workspace open to all TAMUCT students from 10:00 a.m.-5:00 p.m. Monday thru Thursday with satellite hours in the University Library Monday thru Thursday from 6:00-9:00 p.m. This semester, the UWC is also offering online only hours from 12:00-3:00 p.m. on Saturdays.

Students may arrange a one-on-one session with a trained and experienced writing tutor by visiting the UWC during normal operating hours (both half-hour and hour sessions are available) or by making an appointment via WCOnline at [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu for any assistance needed with scheduling.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students’ ideas and writing, our tutors highlight the ways in which they read and interpret students’ texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help! If you have any questions about the UWC, please do not hesitate to contact Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu.

9h. University Library.
The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 250,000 eBooks and 82,000 journals, in addition to the 72,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On-campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available twenty-four hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance and may take place on Skype or in-person at the library. Assistance may cover
many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our Library website [https://tamuct.libguides.com/index].

9i. OPTIONAL POLICY STATEMENTS:

- A Note about Sexual Violence at A&M-Central Texas

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at A&M-Central Texas, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Counseling Services (254-501-5956) located on the second floor of Warrior Hall.

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don’t agree with their behaviors and tell survivors we will support them. Your actions matter. Don’t be a bystander; be an agent of change. For additional information on campus policy and resources visit the Title IX webpage [https://www.tamuct.edu/departments/compliance/titleix.php].

- Communication Guidelines – face-to-face and online - Netequitte

Online communication is a very critical component of any online environment, even for some face-to-face courses that post materials online in Canvas. If online, you are expected to conduct yourself in the same respectful manner, whether in the face-to-face classroom or in online communications. Be sure to abide by the following guidelines when participating in the various methods of communication with instructors and classmates:

1. Think through your response before responding. Before you submit your comments, proofread your comments to minimize any misunderstandings.
2. Do not capitalize everything. Capital letters may be used for EMPHASIS, BUT IT MAY APPEAR THAT YOU'RE SHOUTING!
3. Keep conversations free from offensive language. The online course is an environment for positive feedback and productive dialogue. Profanity will not be tolerated.
4. Use correct spelling and proper grammar. Keep your responses on topic and concise. Do not write long responses, for they will not likely be read or may take too much of another person's time.
5. Do not ramble. You are not the only person behind a keyboard. Be mindful of others' feelings and treat them with the respect everyone deserves.
6. Communicate respectfully.

In this course, you are also expected to abide by the University's student code of conduct and the policies on classroom.) View the University's Student Code of Conduct online (Links to an external site). Visit the Office of Student Conduct Website here. (Links to an external site).
10. ADDITIONAL INFORMATION:

An important component of a learner-centered syllabus is a section directed to you – the student - that explains the instructor’s teaching philosophy for this course. Here it is:

My expectations are for you to develop reasonable proficiency beyond an introductory level with several established theories about financial valuation, and to demonstrate a thorough understanding of valuation techniques applied to the risk - return relationship. I am always enthusiastic about teaching finance and discussing professional development with students! Remember: the best way to reach me is Canvas email or my university email of mhkelly@tamuct.edu with FIN 5307 in the subject line.

11. COURSE CALENDAR

Below is a tentative course calendar. It may change at discretion of professor and class dynamics.

<table>
<thead>
<tr>
<th>Module #1 - 6 and Week #1 - 16 and Dates</th>
<th>Topic</th>
<th>Chapters to be Covered for Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module 1</td>
<td>Learning Materials will be posted in Canvas.</td>
<td></td>
</tr>
<tr>
<td>Week 1 Aug 27 - Sept 2</td>
<td>Managerial Finance at the Firm-level and Characteristics of the Financial Markets</td>
<td></td>
</tr>
<tr>
<td>Week 2 Sept 3 - 9</td>
<td>Introduction, Syllabus, Tutoring Center. An Overview of Managerial Finance</td>
<td>Syllabus, Text, Ch 1</td>
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<tr>
<td></td>
<td></td>
<td>Extra Credit: Discussion Board-Student Intros</td>
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<td></td>
<td></td>
<td>Extra Credit: Discussion Board-Corporate Logo Quiz</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MONDAY SEPT 3 IS A HOLIDAY - LABOR DAY</td>
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<tr>
<td></td>
<td></td>
<td>The Financial Environment</td>
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<tr>
<td></td>
<td></td>
<td>Efficient Market Hypothesis (EMH) Portfoilo Theory for 3 Forms of Efficiency</td>
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<tr>
<td></td>
<td></td>
<td>Extra Credit: Research on Financial Market Dynamics</td>
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<tr>
<td></td>
<td></td>
<td>EXAM 1 (course LO #1,2,5,6,7,8 as stated above in Section 5a)</td>
</tr>
</tbody>
</table>
| Week 3  | Sept 10 - 16 | Review of Financial Statements.  
Balance Sheet vs. Income Statement.  
E-reserve from Library on Understanding (a) Free Cash Flow and (b) the Language of Finance: Episode from Law & Order: CI. | Ch 2 |
| Week 4  | Sept 17 - 23 | Financial Ratio Analysis.  
Benchmarking.  
Using Excel. | Ch 3, especially Sect 3.1, 3.2, 3.3, 3.6 |
| Week 5  | Sept 24 - 30 | YouTube Video on Ratios Beyond Text that were Created in Real World and are on Exam. |  |

**ASSIGNMENT ON FREE CASH FLOW**

| Module 3 | Time Value of Money – Concepts & Calculations |
| Week 6  | Oct 1 - 7 | Time Value of Money (TVM) Concepts  
Financial Calculator vs Excel | Ch 4, especially Sect 4.1, 4.2, 4.4 |
| Week 7  | Oct 8 - 14 | TVM Calculations for:  
(a) Lump Sum Situations.  
(b) Annuity Situations. |  |

**EXAM 2 (course LO #1,2,5,6,7,8 as stated above in Section 5a)**

| Week 8  | Oct 15 - 21 | TVM Calculations Continued for:  
(c) Uneven Cash Flow Situations;  
(d) NPV technique with Excel.  
(e) NPV technique applied to Capital Budgeting Decisions.  
(f) Alternatives to NPV, such as IRR and Payback Period. | Ch 4 - latter half of Sect 4.2.  
Ch 7, especially Sect 7.1, 7.2, 7.5, 7.6.  
Ch 8, Skim |

**EXAM 3a (course LO #1,2,5,6,7,8 as stated above in Section 5a)**
<table>
<thead>
<tr>
<th>Module 4</th>
<th>Bonds - Characteristics and Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 9</td>
<td>Bonds - Characteristics and Valuation</td>
</tr>
<tr>
<td>Oct 22 - 28</td>
<td>Excel vs Financial Calculator</td>
</tr>
<tr>
<td>Week 10</td>
<td>Bonds - Characteristics and Valuation cont.</td>
</tr>
<tr>
<td>Oct 29 - Nov 4</td>
<td></td>
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<tr>
<td></td>
<td><strong>EXAM 4 (course LO #1,3,4,6,7 as stated above in Section 5a)</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Module 5</th>
<th>Equity – Characteristics and Valuation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 11</td>
<td>The Risk-Return Relationship for Stocks</td>
</tr>
<tr>
<td>Nov 5 - 11</td>
<td>Dividends are a Distribution to Shareholders;</td>
</tr>
<tr>
<td></td>
<td>Dividends and The Signaling Theory</td>
</tr>
<tr>
<td>Week 12</td>
<td><strong>MONDAY NOV 12 IS VETERANS DAY</strong></td>
</tr>
<tr>
<td>Nov 12 - 18</td>
<td>The Dividend Discount Model (DDM), its multiple names, its use for stocks with:</td>
</tr>
<tr>
<td></td>
<td>(a) constant growth of the dividend;</td>
</tr>
<tr>
<td></td>
<td>(b) non-constant growth of the dividend;</td>
</tr>
<tr>
<td></td>
<td>(c) estimating a dividend.</td>
</tr>
<tr>
<td></td>
<td>Continue Stocks - Characteristics and Valuation</td>
</tr>
<tr>
<td>Week 13</td>
<td>Risk measured as Standard Deviation</td>
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<tr>
<td>Nov 19 - 25</td>
<td>Risk Measured as Beta in the Capital Asset Pricing Model (CAPM pronounced Cap M)</td>
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<td>Portfolio Weighting for Risk and Return Calculations</td>
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<td></td>
<td>Combining both DDM and CAPM for Valuation</td>
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<td></td>
<td><strong>THURSDAY NOV 22 IS THANKSGIVING</strong></td>
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<td></td>
<td><strong>EXAM 5 (course LO #1,3,4,5,6,7 as stated above in Section 5a)</strong></td>
</tr>
<tr>
<td><strong>Module 6</strong></td>
<td>Tying it all Together (i.e., Concepts, Calculations, Theories, and Decisions in the Real World)</td>
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<tr>
<td><strong>Week 14</strong>&lt;br&gt;Nov 26 - Dec 2</td>
<td>Calculating the Weighted Average Cost of Capital (WACC pronounced wack) &lt;br&gt;Ch 12 - skim pp 368-383 for WACC</td>
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<td><strong>Week 15</strong>&lt;br&gt;Dec 3 - 9</td>
<td>Behavioral Finance and Efficient Market Theories &lt;br&gt;EXAM 6 (course LO #5,6,7,8 as stated above in Section 5a) &lt;br&gt;Ch 13 - Review pp 395-417</td>
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<tr>
<td><strong>Week 16</strong>&lt;br&gt;Dec 10 - 14</td>
<td>Review Grades, Academic Advising</td>
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