



Course Syllabus

Course Title: Advanced Managerial Finance

Term and Year:

Course and Section Number: FIN 413

Time and Place:

Number of Credit Hours: 3

Office Location/Hours:

Instructor:

Office Phone:

Email:

Course Description: An analytical approach to financial management of a corporation. Areas covered include: corporate governance, capital budgeting, cost of capital, long term financing, capital structure, dividend policy, working capital management, and mergers.

Learning Outcomes: Upon completion of this course, the student should be able to:

1. Evaluate the corporate governance framework of a given company against best practices.
2. Perform a comprehensive capital budgeting analysis, extending the skill-set acquired in the managerial finance course.
3. Make use of Microsoft Excel or other software in capital budgeting and valuation analysis.
4. Explain the advantages and disadvantages of debt financing and its impact on the value of a company.
5. Apply the theories of capital structure covered in class in evaluating the capital structure of a real company.
6. Explain the issues underlying dividend policy decisions.
7. Evaluate short-term financial management of a company in such areas as the operating and the cash cycle, cash management, and credit and inventory management.
8. Analyze the potential effects of various types of mergers and acquisitions on the value of a company.

Prerequisites: FIN 303 Managerial Finance

Required Texts:

- OpenStax. (2022). Principles of Finance. Retrieved from: <https://open.umn.edu/opentextbooks/textbooks/principles-of-finance>. CC BY 4.0 license.
- John Wiley & Sons. (2010). The Basics of Finance : An Introduction to Financial Markets, Business Finance, and Portfolio Management. Retrieved from: <https://trine.on.worldcat.org/oclc/659500782>. ISBN: 9781118267790.

References: The following online resources and websites will be available in the Moodle course:

- <https://www.youtube.com/>
- <https://www-mergentintellect-com.tuproxy.palni.edu/index.php/search/index>
- <https://www.annualreports.com/>
- <https://www.investopedia.com>

Other Materials: n/a

Course Requirements: The following will be a requirement of completing this course. Specific

assignment details and instructions are located in the Moodle course in each respective week...

Assignments: Written assignments should be submitted according to the course schedule in the Moodle course in each respective week using the assignment submit link. Please submit any templates as provided and do not modify the worksheets. These assignments will further emphasize the assigned readings, provide a practical application for discussion forums, and will aide in preparing for the quizzes. Assessment expectations include substantive thought, thorough completion, and accuracy. Detail is expected in answering all questions and minimum length requirements are noted in Moodle for writing assignments.

Discussion: Discussion forum postings should be completed according to the course schedule in each Moodle discussion forum in each respective week. This assignment will emulate a classroom discussion by providing peer analysis of current topics. Students are required to participate actively in the Moodle discussion forums, having read the assigned material and completed the written assignments on time. Thoughtful, detailed posts supported by the text and your own research and experiences is expected (i.e. simply stating "I agree" does not qualify; make sure your response explains *why* you agree or not). Posts should be free of spelling errors and grammatically correct. Students are encouraged to respond to the instructor and make substantive posts of three to five or more sentences. Assessment expectations include at least one (1) initial posting and at least two (2) responses relevant to the material in each discussion forum to receive full credit; anything less will be downgraded accordingly.

Quizzes: Complete the quizzes in the Moodle course in each respective week according to the course schedule. These assignments are given to ensure student accountability in respect to the material assigned. The quizzes are timed, comprised of multiple choice questions, and you must choose the best answer and one answer only. You may use your notes, but given the time frames available to complete the quizzes they are unlikely to be helpful if you do not know the material. Multiple attempts will not be allowed, the quizzes can only be taken once, and they cannot be resumed later once started; therefore, DO NOT open an quiz until you are prepared to complete it.

Attendance/Participation: All students are expected to log in to their courses regularly throughout the week to receive instruction, materials, and updates from the instructor. It is your responsibility to check in and submit your assignments, complete your discussion board postings, and finish quizzes and exams by the due dates.

If you do not participate in the course, you will be counted absent. Simply logging in is not enough; you must submit/complete an assignment, post to a discussion board, or other similar assignment tasks to avoid being counted absent. Instructors are required to submit attendance the Monday following each week of class.

This attendance is reported to the Financial Aid Department and may result in the loss of any financial aid refund you are expecting if you have not been participating in your courses. **In addition, you will be administratively dropped from the course if you are reported absent a total of three weeks.**

Make-up/Late Assignments Policy: Due to the pace of the course, if you must miss a deadline it is your responsibility to discuss it in advance by e-mailing the instructor before the assignment's deadline. Make-up/late assignments will not be allowed without prior approval and will result in a 20% reduction from your earned grade(s). No make-up will be allowed for discussion. (Make-up work submitted without prior approval, but reasonably soon after the deadline, *may* be accepted for a 50% reduction in points possible at the discretion of the instructor.)

Grading/Evaluation:

The undergraduate course grading scale is as follows:

90-100% A	75-79% C+	60-64% D
85-89% B+	70-74% C	59% and below F
80-84% B	65-69% D+	

Please refer to Moodle Grades for details. Your grade will be based upon the total points that are earned as detailed below. Grades will be assigned according to the following schedule:

<u>Assignments</u>	<u>Points</u>	<u>Value</u>
Quizzes (7x12, 1x16)	100	20%
Discussion (8x20)	160	32%
Assignments (12x20)	<u>240</u>	<u>48%</u>
	500	100%

Other Policies: The following policies apply to this course...

Participation/Expectations: Students are required to participate actively in the Moodle discussion forums (see Discussion under Course Requirements). The instructor will participate in the Moodle discussion forums as well. In doing so, additional examples, analysis, and commentary will be made by the instructor to provide an educational experience similar to that of a traditional class.

Netiquette: “Netiquette” or “network etiquette” defines appropriate communication in the online environment. In short, it governs the way that we interact with each other via this online platform. The University encourages students, faculty and staff to use common courtesy and respect in all forms of electronic communication to promote effective and positive interactions. Please refer to [Online Resources for Students](#) for details.

Communication/Expectations: It is the responsibility of the student to ask a question if a topic is not understood; it is the instructor’s responsibility to further explain the topic until it is understood. E-mail is the primary method for communicating with the instructor. Unless notified otherwise, it is reasonable to expect an e-mail response within 24 hours, a Moodle Discussion Forum question answered within 48 hours, and assignments graded within 72 hours. See above for online office hours for the instructor. Further, the student can expect at least weekly announcements for additional guidance and feedback.

Academic Misconduct:

The University prohibits all forms of academic misconduct. Academic misconduct refers to dishonesty in examinations (cheating), presenting the ideas or the writing of someone else as one’s own (plagiarism) or knowingly furnishing false information to the University by forgery, alteration, or misuse of University documents, records, or identification. Academic dishonesty includes, but is not limited to, the following examples: permitting another student to plagiarize or cheat from one’s own work, submitting an academic exercise (written work, printing, design, computer program) that has been prepared totally or in part by another, acquiring improper knowledge of the contents of an exam, using unauthorized material during an exam, submitting the same paper in two different courses without knowledge and consent of professors, or submitting a forged grade change slip or computer tampering. The faculty member has the authority to grant a failing grade in cases of academic misconduct as well as referring the case to Student Life.

Plagiarism:

You are expected to submit your own work and to identify any portion of work that has been borrowed from others in any form. An ignorant act of plagiarism on final versions and minor projects, such as attributing or citing inadequately, will be considered a failure to master an essential course skill and will result in an F for that assignment. A deliberate act of plagiarism, such as having someone else do your work, or submitting someone else’s work as your own (e.g., from the Internet, fraternity file, etc., including homework and in-class exercises), will at least result in an F for that assignment and could result in an F for the course.

Artificial Intelligence Policy: (Pick one below)

Artificial Intelligence (AI) is prohibited: All work submitted by students in this course must be generated by the student. Students may not have another person or entity contribute to an assignment for them, which includes using AI. Students may not incorporate any part of an AI-generated response in an assignment, use AI to formulate arguments, use AI to generate ideas for an assignment, or submit work to an AI platform for improvement. Using an AI tool to generate content may qualify as academic misconduct in this course.

OR

Artificial Intelligence (AI) is allowed: Students may use AI tools on instructor-identified assignments in this course. To adhere to our scholarly values, students must cite any AI-generated material that informed their work. Using an AI tool without proper attribution may qualify as academic misconduct in this course. It is the responsibility of the student to verify the accuracy, reliability, and ethical implications of AI-generated content.

Electronic Devices:

Use of electronic devices including smart watches and cell phones is prohibited during exams or quizzes unless directly allowed by the instructor.

Ketner School of Business Cell Phone and Technology in Class Policy (does NOT apply to online): The use of cell phones, tablets, laptops or any other electronic devices for personal or non-course related purposes is strictly prohibited. Students must notify the instructor before class if there is some type of emergency that requires you to check or access your device during class. In the event of unauthorized use, faculty have the right to ask students to leave class for the balance of that day's class and be counted as absent and/or ask the student to place the device on the instructor's desk to be collected at the end of the class period. Repeated violations can result in the lowering of the student's grade for the course. Students are encouraged to bring a calculator to classes that may require the use of a calculator and not rely on a cell phone or other device.

Other: Professionalism and respect for others are important characteristics in students and business professionals. It is important that we embrace these values as we build an exceptional learning community.

Course Schedule: Please refer to the Moodle course for assignments and due dates in the course schedule located in the Course Information tab. Activities and assignments can be found in the Moodle course in each respective week.

Course Evaluation: The course evaluation survey is an important means of providing the instructor with feedback concerning their course. In order for this process to be successful, student response rate is essential. Students will be sent an online course evaluation survey link via their e-mail account near the end of the term.

Technical Support: If you have technical questions about [Moodle](#), computer usage, or e-mail, please contact the Help Desk and/or Trine University IT department.

- Help Desk phone number: 260.665.4275
- Help Desk e-mail: help@trine.edu
- IT department website: <https://services.trine.edu/support/home>

Other Support Services: Trine University offers a wide range of services that are designed to help assure that every student is an academic success. Please visit the [Academic Success Center](#) (includes Disability Services, Tutoring Services, Math Help Sessions, and Writing Center), [Student Services](#), [Library](#) (includes Library Information and Library Technology), and [Disability Services](#) websites for more information. A student with a disability who plans to request academic adjustments

needs to provide Trine University's Academic Support Services with documentation of his or her disability. Documentation needs to be current and from a professional source such as a school psychologist, educational diagnostician, a licensed private psychologist, or a medical doctor. If the condition being documented is not stable, the documentation should be less than three years old. The provision of documentation does not guarantee that the requested academic adjustments will be provided. Trine University reserves the right to select among equally effective and appropriate adjustments that will provide the student with a disability equal access to its programs. Documentation typically includes a diagnosis of the disability—including the instruments and scores used to determine the disability and the credentials of the person providing the diagnosis, an explanation of how the condition affects the student's ability to function in an academic setting, quizzes of academic adjustments that are recommended, and an explanation of how the disability relates to these adjustments. In addition to providing documentation of a disability, the student needs to request academic adjustments. Academic adjustments implemented depend on the disability of the student. Each circumstance is considered on an individual basis. It is important for the student with a disability to understand that academic adjustments will in no way lower or waive essential requirements of an academic program.

Course Mapping:

Week One: Corporate Structure and Governance (LO1)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> Chapter 2: Corporate Structure and Governance in Principles of Finance (LO1) Chapter 5: Business Finance in The Basics of Finance (LO1) <p>Review:</p> <ol style="list-style-type: none"> Multiple Choice, Review Questions, and Video Activity: Chapter 2: Corporate Structure and Governance in Principles of Finance (LO1) Website article: The Basics of Corporate Structure (LO1) Website article: Corporate Governance Definition: How It Works, Principles, and Examples (LO1) <p>Watch:</p> <ol style="list-style-type: none"> Video: The Basics of Corporate Structure (LO1) (2:49 minutes) Video: Corporate Governance Explained (LO1) (3:45 minutes) 	<p>Discussion Forums:</p> <ol style="list-style-type: none"> Introduction (located on Start Here page) Week 1 Discussion Forum: Agency problem analysis (LO1) <p>Assignments:</p> <ol style="list-style-type: none"> Week 1 Written Assignment: Corporate structure and governance infographic (LO1) Week 1 Quiz (LO1)
Week Two: The Importance of Trade Credit and Working Capital in Planning (LO7)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> Chapter 19: The Importance of Trade Credit and Working Capital in Planning in Principles of Finance (LO7) Chapter 11: Financial Ratio Analysis in The Basics of Finance, pages 247-253; 256 (LO7) <p>Review:</p>	<p>Discussion Forum:</p> <ol style="list-style-type: none"> Week 2 Discussion Forum: Trade credit management (LO7) <p>Assignments:</p> <ol style="list-style-type: none"> Week 2 Written Assignment: Construct a cash budget (LO7)

<ol style="list-style-type: none"> 1. Multiple Choice, Review Questions, and Video Activity: Chapter 19: The Importance of Trade Credit and Working Capital in Planning in Principles of Finance (LO7) 2. Website article: Trade Credit (LO7) 3. Website article: Cash Conversion Cycle (LO7) 4. Website article: Inventory Management Defined, Plus Methods and Techniques (LO7) <p>Watch:</p> <ol style="list-style-type: none"> 1. Video: Trade Credit - Sources of Finance (LO7) (3:08 minutes) 2. Video: What is The Cash Conversion Cycle - CCC? (LO7) (1:56 minutes) 	<ol style="list-style-type: none"> 2. Week 2 Written Assignment: Trade credit and working capital financial ratio calculations (LO7) 3. Week 2 Quiz (LO7)
Week Three: Dividends and Dividend Policies (LO6)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> 1. Chapter 7: Dividend and Dividend Policies in The Basics of Finance (LO6) <p>Review:</p> <ol style="list-style-type: none"> 1. Try It! Problems and Questions: Chapter 7: Dividend and Dividend Policies in The Basics of Finance (LO6) 2. Website article: Dividends: Definition in Stocks and How Payments Work (LO6) 3. Website article: Dividend Policy: What It Is and How the 3 Types Work (LO6) 4. Website article: Dividend Policy (LO6) <p>Watch:</p> <ol style="list-style-type: none"> 1. Video: Dividend Basics (LO6) (4:17 minutes) 2. Video: Dividend Policy Dividend Definitions (LO6) (6:47 minutes) 	<p>Discussion Forum:</p> <ol style="list-style-type: none"> 1. Week 3 Discussion Forum: Dividend policy comparisons (LO6) <p>Assignments:</p> <ol style="list-style-type: none"> 1. Week 3 Written Assignment: Dividends and payout calculations (LO6) 2. Week 3 Quiz 1 (LO6)
Week Four: Stock Valuation, Mergers, and Acquisitions (LO8)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> 1. Chapter 11: Stocks and Stock Valuation in Principles of Finance (LO8) 2. Chapter 19: Valuing Common Stock in The Basics of Finance (LO8) <p>Review:</p> <ol style="list-style-type: none"> 1. Multiple Choice, Review Questions, Problems, and Video Activity: Chapter 11: Stocks and Stock Valuation in Principles of Finance (LO8) 2. Website article: Mergers and Acquisitions (M&A): Types, Structures, & Valuations (LO8) 3. Website article: How M&A Can Affect a Company (LO8) <p>Watch:</p>	<p>Discussion Forum:</p> <ol style="list-style-type: none"> 1. Effects of mergers and acquisitions (LO8) <p>Assignments:</p> <ol style="list-style-type: none"> 1. Week 3 Written Assignment: Mergers and acquisitions presentation (LO8) 2. Week 3 Quiz (LO8)

<p>1. Video: What are Mergers and Acquisitions (M&A)? (LO8) (6:08 minutes)</p> <p>Video: Discounted Cash Flow Analysis (LO8) (4:15 minutes)</p>	
Week Five: How Firms Raise Capital and Capital Structure (LO5)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> 1. Chapter 15: The Capital Asset Pricing Model (CAPM) in The Principles of Finance, section 15.3 (LO5) 2. Chapter 17: How Firms Raise Capital in Principles of Finance (LO5) <p>Review:</p> <ol style="list-style-type: none"> 1. Multiple Choice, Review Questions, Problems, and Video Activity: Chapter 17: How Firms Raise Capital in Principles of Finance (LO5) 2. Website article: Cost of Capital: What It Is, Why It Matters, Formula, and Example (LO5) 3. Website article: Capital Structure Definition, Types, Importance, and Examples (LO5) 4. Website article: Understanding the Traditional Theory of Capital Structure (LO5) <p>Watch:</p> <ol style="list-style-type: none"> 1. Video: Cost of Capital Weighted average Cost of Capital (LO5) (8:26 minutes) 2. Video: Capital Structure (LO5) (3:56 minutes) 	<p>Discussion Forum:</p> <ol style="list-style-type: none"> 1. Week 5 Discussion Forum: Optimal capital structure (LO5) <p>Assignments:</p> <ol style="list-style-type: none"> 1. Week 5 Written Assignment: Capital structure calculations (LO5) 2. Week 5 Quiz (LO5)
Week Six: The Corporate Financing Decision (LO4)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> 1. Chapter 8: The Corporate Financing Decision in The Basics of Finance (LO4) <p>Review:</p> <ol style="list-style-type: none"> 1. Try It! Problems and Questions: Chapter 8: The Corporate Financing Decision in The Basics of Finance (LO4) 2. Website article: How Debt Financing Works, Examples, Costs, Pros & Cons (LO4) 3. Website article: Equity Financing: What It Is, How It Works, Pros and Cons (LO4) 4. Website article: 19 Advantages and Disadvantages of Debt Financing (LO4) <p>Watch:</p> <ol style="list-style-type: none"> 1. Video: Equity vs Debt Financing Meaning, benefits & drawbacks (LO4) (4:05 minutes) 	<p>Discussion Forum:</p> <ol style="list-style-type: none"> 1. Week 6 Discussion Forum: Using debt in the capital structure (LO4) <p>Assignments:</p> <ol style="list-style-type: none"> 1. Week 6 Written Assignment: Costs of capital infographic (LO4) 2. Week 6 Written Assignment: Effects of leverage and taxes on returns (LO4) <p>Week 5 Quiz (LO4)</p>

Video: Debt Financing vs Equity Financing (LO4) (8:24 minutes)	
Week Seven: Capital Budgeting (LO2,3)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> 1. Chapter 13: Capital Budgeting in The Basics of Finance (LO2) <p>Review:</p> <ol style="list-style-type: none"> 2. Try It! Problems and Questions: Chapter 13: Capital Budgeting in The Basics of Finance (LO2) 3. Website article: Capital Budgeting: Definition, Methods, and Examples (LO2) 4. Website article: Capital Budgeting: What It Is and How It Works (LO2) 5. Website article: Should IRR or NPV Be Used in Capital Budgeting? (LO2) <p>Watch:</p> <ol style="list-style-type: none"> 6. Video: Capital Budgeting: Introduction (LO2) (4:11 minutes) 7. Video: Capital Budgeting Process (LO2) (6:32 minutes) 	<p>Discussion Forum:</p> <ol style="list-style-type: none"> 1. Week 7 Discussion Forum: Capital budgeting challenges (LO2) <p>Assignments:</p> <ol style="list-style-type: none"> 1. Week 7 Written Assignment: Calculating operating cash flows and capital budgeting (LO2) 2. Week 7 Written Assignment: Capital budgeting and valuation presentation (LO3) 3. Week 7 Quiz (LO2)
Week Eight: Using Excel to Make Company Investment Decisions (LO2,3)	
Learning Activities and Materials	Assessments
<p>Read:</p> <ol style="list-style-type: none"> 1. Chapter 16: How Companies Think about Investing in Principles of Finance (LO3) <p>Review:</p> <ol style="list-style-type: none"> 8. Multiple Choice, Review Questions, and Video Activity: Chapter 16: How Companies Think about Investing in Principles of Finance (LO3) 9. Website article: Payback Period Explained, With the Formula and How to Calculate It (LO3) 10. Website article: Formula to Calculate Net Present Value (NPV) in Excel (LO3) 11. Website article: Formula for Calculating Internal Rate of Return (IRR) in Excel (LO3) <p>Watch:</p> <ol style="list-style-type: none"> 1. Video: Capital Budgeting: NPV, IRR, & Payback (LO3) (10:23 minutes) <p>Video: Capital Budgeting: NPV, IRR, Payback, & PI in Excel (LO3) (6:11 minutes)</p>	<p>Discussion Forum:</p> <ol style="list-style-type: none"> 2. Week 7 Discussion Forum: Building capital budgeting models in Excel (LO3) <p>Assignments:</p> <ol style="list-style-type: none"> 4. Week 6 Written Assignment: Applying capital budgeting techniques and valuation analysis (LO3) 5. Week 6 Written Assignment: Capital budgeting and valuation presentation (LO3) 6. Week 8 Quiz (LO3)