Instructor: Daniel T. Winkler
Office: 324 Bryan
Phone: 336-256-0122
Email: dt_winkler@uncg.edu
Class Time: 12:30 pm – 1:45 pm on Tuesdays and Thursdays (104 Bryan)
Office Hours: 11:00 am – 12:15 pm on Tuesdays and Thursdays, by email, and by appointment

Note that email is the best method to get in contact with the instructor.

Prerequisites: Grade of C or better in ACC 218 or ACC 201; ECO 250; and a grade of C or better in FIN 315.

FIN 410 is a required course in the undergraduate finance degree program. A “C” or better is required to be used towards major.

Purpose of Course (Catalogue Description):

“Theory and practical application of capital budgeting, cost of capital and capital structure analysis, working capital management, and financial analysis and planning.”

Course Learning Objectives

FIN 410 is a foundation course for students pursuing a degree in finance. The purpose of this course is to build on the concepts covered in Business Finance I and strengthen the student’s understanding of the theory and practical application of capital budgeting, cost of capital, working capital management and financial analysis and planning. Upon Successful completion of this course, the student should be well suited to:

1. Demonstrate an advanced understanding of time value of money.
2. Demonstrate an understanding of financial accounting as it applies to the creation of financial statements.
3. Discuss both the importance and process of working capital management.
4. Create forward-looking financial statements and use them to both analyze the impact of changes in operations and estimate future external financing needs.
5. Create cash budgets and use them to predict periodic short-falls in cash.
6. Make capital budgeting decisions based on calculations of the cost of capital and estimates of the initial investment and all future cash flows generated by the project.
7. Make a contribution toward the Bryan School’s commitment to information technology through the use of Excel-based assignments.
Student Learning Goals – Finance Program

Each program within the Bryan school has separate learning goals as listed with the degree program. The Finance program has the following learning goals:

1. Finance students will be able to create forward-looking financial statements
2. Finance students will be able to demonstrate the ability to utilize various financial measures to analyze the overall financial health and operating efficiency of the firm.
3. Finance students will be able to thoroughly understand the mathematic process and application of capital budgeting
4. Finance students will thoroughly understand the concepts of the time value of money (TVM), the characteristics of traditional financial securities, and the valuation of these securities.

Impact of this Course on the Program Student Learning Goals
Upon successful completion of Business Finance II (FIN 410), students will meet various components of all four Student Learning Goals. Specifically, FIN 410 has emphasis on Student Learning Goals #1 and #3 as well as the time value of money concepts included in Student Learning Goal #4. FIN 410 supports Student Learning Goal #2 through the inclusion of an advanced accounting review.

Required Materials


To purchase an e-textbook version, please go to the following url: https://www.vitalsource.com/products/corporate-financial-management-emery-finnerty-and-stowe-v9781935938552

Purchasing an older edition of the textbook is not recommended because key information and assigned problems in an older edition textbook may not match the current textbook edition. Finally, the lecture videos are useful for learning but they are not a substitute for reading the textbook.

Portable (Laptop) Computer with Microsoft Office

A portable (laptop) computer meeting UNCG specifications with a copy of the current Microsoft Excel software program is required for this course. The computer with Excel will be needed to work homework problems, quizzes, and exams. In addition to Excel, a financial calculator may be helpful to check your answers; however, the course will only be taught using Excel.
Grading

Course grades will be determined as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework Quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Excel Financial Analysis Exercise</td>
<td>10%</td>
</tr>
<tr>
<td>Exams (2 @ 25% each)</td>
<td>50%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>25%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>

The grading scale is as follows for **undergraduate students**:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>92% and above</td>
</tr>
<tr>
<td>A-</td>
<td>90 – 91.99%</td>
</tr>
<tr>
<td>B+</td>
<td>88 – 89.99%</td>
</tr>
<tr>
<td>B</td>
<td>82 – 87.99%</td>
</tr>
<tr>
<td>B-</td>
<td>80 – 81.99%</td>
</tr>
<tr>
<td>C+</td>
<td>78 – 79.99%</td>
</tr>
<tr>
<td>C</td>
<td>72 – 77.99%</td>
</tr>
<tr>
<td>C-</td>
<td>70 – 71.99%</td>
</tr>
<tr>
<td>D+</td>
<td>68 – 69.99%</td>
</tr>
<tr>
<td>D</td>
<td>62 – 67.99%</td>
</tr>
<tr>
<td>D-</td>
<td>60 – 61.99%</td>
</tr>
<tr>
<td>F</td>
<td>&lt;60%</td>
</tr>
</tbody>
</table>

The grading scale is as follows for **graduate students**:

For a **graduate** student taking FIN 315, the following grading scale applies:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>92% and above</td>
</tr>
<tr>
<td>A-</td>
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</tr>
<tr>
<td>C</td>
<td>70 – 77.99%</td>
</tr>
<tr>
<td>F</td>
<td>69.99 % - 0%</td>
</tr>
</tbody>
</table>

Class Organization, Procedures and Expectations

Individual study and preparation outside of class are extremely important to your success. Please do the following before attending class: (A) Read the assigned chapters in the textbook and any other assigned material; (B) View the assigned lecture videos; (C) Work the assigned homework problems. The tentative schedule shown on the last page of this syllabus shows the dates for completing the assignments and the dates for the quizzes and exams.
Please note that not much lecture will be given in the classroom. Instead, lecture video lectures have been prepared on each section of the assigned chapters. The videos were prepared using the textbook’s PowerPoint slides. The time in class will be devoted to answering questions about the video lectures, reviewing key concepts and computations, and working assigned homework and in-class practice problems. Students are encouraged to get to know other students in the class to form study groups, and to provide notes to students missing one or more classes. If a specific concept or problem is still unclear, please let the instructor know by email or stop by during office hours. However, the instructor will not provide students missing class with lecture notes or provide a written (or oral) summary of everything missed in class.

Finance 410 is a difficult and time-consuming class for most students. To do well, students are strongly encouraged to keep current with the material and assignments. It is a subject that most students must study regularly instead of waiting until the last minute to “cram”. Usually, students who do not keep up with the class have the most difficulty with FIN 410. Therefore, I have the following expectations of you:

- Read the assigned book material and view the video lectures before each class as required
- Work all assigned problems before class
- Bring the textbook, a portable computer, a pencil, and a calculator to each class.
- Devote at least six to nine hours a week outside of class for studying
- See me as soon as you encounter difficulties
- Have a positive attitude about learning and be respectful of others
- Be on time for class and have good attendance

In return, I pledge to:

- Be on time and prepared for class
- Be organized in my lectures as well as in the general conduct management of the class
- Provide you with information in advance so you can schedule your work
- Clearly explain concepts and problems
- Treat you fairly with respect to exams, grading, etc
- Be respectful of you and to have a good attitude
- Provide timely feedback on assignments and exams

Professionalism is required in the classroom. Disruptive behavior will not be tolerated. For further information, please see https://osrr.uncg.edu/faculty/disruptive-behavior/. Also, students are expected to maintain academic integrity core values in this class with regard to all assignments, quizzes and exams. For further information regarding the Academic Integrity Policy at UNCG, please see https://osrr.uncg.edu/academic-integrity/. Failure to abide by this policy will result in disciplinary action. All academic integrity violations will be reported to the Office of Student Rights and Responsibilities.

Course Grading and Evaluation

The final grade receive in this class depends upon the student’s grades on a final exam, three midterm exams, an in-class Excel assignment, and homework quizzes.
Exams

There will be three exams: two during the semester and one final exam. The exam schedule is as follows:

<table>
<thead>
<tr>
<th>Exam</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>September 24, 2019</td>
</tr>
<tr>
<td>Exam 2</td>
<td>October 29, 2019</td>
</tr>
<tr>
<td>Final Exam</td>
<td>December 12, 2019 (8:00 am – 11:00 am)</td>
</tr>
</tbody>
</table>

All exams are as scheduled and given in our regular classroom. The format is at the discretion of the instructor; details about the format of exams will be provided. A portable computer will be needed for the exam, including Excel and the ability to connect to Canvas. All exams will begin on at the beginning of class. Students will not be allowed to sit for any exam if showing up late to class. The instructor reserves the right to deny a student to sit for any test or exam if the student is late for the start of the exam.

All exams that require the use of Excel. Students are only permitted to use a blank Excel worksheet during the exam. Sharing of information (including Excel work or other electronic, written or written information) during or after a quiz or exam is strictly forbidden. Further instructions for quizzes and exams will accompany the instrument or be placed on the board or be displayed on the overhead projector. Additional instructions may also be expressed verbally in class.

Although most of the question on the mid-session exams will come directly from chapters assigned since the last exam, some questions may be taken from earlier chapters as they relate to the current chapter material; in that sense, all exams are cumulative.

The final exam for this class is Thursday, December 12, 2019, beginning at noon and ending at 3 pm. Students MUST plan now for this exam. The University requires that all students adhere to the University exam schedule. There is no exception to this policy. Do not schedule a return home for winter break before completion of our exam— doing such is not an excuse for missing or rescheduling the final exam in this class. The final exam is cumulative. The final exam will be in a multiple-choice format, and students will have the entire exam period (3 hours) to complete it.

Students with more than two examinations within 24 hours may apply to the University Registrar’s Office for permission to change their exam schedule. The exam that is changed is not at the instructor’s discretion. The Registrar’s Office deadline is by 5:00 pm, December 4, 2019. Students must deliver the Registrar’s signed request form to change the exam time no later than 6:00 pm on December 4, 2019. The final exam for students with permission to change their exam time will be held on December 6, 2019. The place for the final exam will be provided at the time the necessary paperwork is submitted.

All students must sit for the exams as scheduled in this syllabus. None of the exams are optional. Also, there are no makeup exams. Failure to sit for an exam as scheduled without the approval of the instructor will result in a grade of zero on that exam. All exams begin
promptly at the beginning of the scheduled period. Failure to be on time will result in a student not being allowed to sit for the exam, resulting in a grade of zero on that exam. In the unlikely event that there is an urgent need to miss an exam, the student should seek prior permission. It is the sole discretion of the instructor to grant approval to miss an exam. The instructor reserves the right to require detailed documentation about such a requested absence prior to deciding if the missed exam is approved or unapproved. **If approved by the instructor, the weight attributable to a missed exam will be allocated to the final exam, and the exam will be cumulative (covering all chapters in the syllabus).** If approval is denied and the student fails to appear for the exam, a grade of zero will be recorded. The weight of no more than one exam will be placed on the cumulative final exam. Students missing more than one exam will have the option of withdrawing from the course or receiving a grade of incomplete, assuming the reason for missing the exam is approved by the instructor. The second missed exam and all ensuing material, exams and quizzes will occur within the time allowed to resolve an incomplete grade.

**Excel Financial Analysis**

An Excel financial ratio analysis exercise is required in this section of FIN 410. This assignment corresponds closely with the concepts covered in Chapters 3 of the textbook and the assigned supplemental financial analysis problems. To assess your knowledge, you will have to complete an in-class financial analysis exercise using Excel, and it will be graded. The exercise will be completed individually without assistance from others. There are no make-up arrangements for this in-class exercise. If you miss it, you will need to complete another Excel financial ratio analysis during the final exam period (in addition to completing the scheduled final exam). The grade on the Excel financial ratio analysis exercise will substitute for the missed exercise grade.

**Homework and Quizzes**

It is the expectation that students complete the homework problems assigned for each chapter before each class. The assigned problems from the textbook are listed in this syllabus. The solutions are posted on Canvas in the Modules directory. Many of these assigned problems will be worked in class, and the instructor may supplement these with in-class practice problems. On occasion, problems that we work in the classroom will be submitted for as a homework quiz. Collected problems will be graded; the grade will be 50% credit for submitting work that is deemed incomplete and full credit (100%) for work that is essentially complete. Students do not need to get the problems correct to receive 100%; the score only requires evidence of substantial effort to complete these problems. There will be a minimum of five of these homework quizzes. Homework quizzes are not announced in advance; work will be collected either physically or electronically at the end of the class. A portable computer is needed to do the homework problems in class.

**Extra Credit**

Excel skills are critically important for finance majors. The Bryan School has purchased an Excel certification site license and practice software from Certiport Inc. to help Bryan School students prepare and pass the Excel Specialist and Excel Expert exams. Details are available [https://bryan.uncg.edu/current-students/resources/excel-certification/](https://bryan.uncg.edu/current-students/resources/excel-certification/). Certification exams will
be given throughout the semester. Students passing either of these Excel certifications exams this semester through our site license will receive three (3) points added to their final course grade. However, you may not receive this extra credit in this class if you are receiving any extra credit in another class and doing so constitutes an academic integrity violation. Students passing either certification exam this semester and seeking extra credit must send me an email no later than Reading Day. Extra credit will be approved after the Certiport coordinator confirms that passing of the applicable certification exam.

Class Policies

Attendance Policy

Attendance will not be taken in this class, however, students not present at times when homework quizzes are collected will have their grades adversely affected. For all class periods, students are expected to attend class on time and stay for the entire period. It is very disruptive to the educational environment of the classroom when students come in late or leave early. This behavior will not be tolerated. If there is an emergency and someone needs to leave early, please tell the instructor at the beginning of class and accommodations will be made.

Communication and Use of Canvas for this Course

Canvas is utilized for this course. Students are responsible for any announcements posted in Canvas for this course. Please check posted grades promptly.

Electronic Devices in the Classroom

Unless a student has permission from the instructor ELECTRONIC DEVICES (cellphones, smartphones, tablets, PDAs, Blackberries, iPods, MP3 players, recording devices, or any other electronic device by any other name) WILL NOT BE ALLOWED TO BE USED IN THE CLASSROOM at any time. Students are not allowed to record the lectures given in this class. Place all such devices in the “OFF” position and place them with personal belongings. Any device being seen or heard during the class period will be picked up by the instructor on the spot and returned at the end of class. Any such device in the “ON” position during a quiz or exam will result in a grade of zero. The device will be taken by the instructor and may be picked up from the instructor’s office at a time prearranged by the instructor.

Adverse Weather

In the event of an adverse weather event (e.g., ice, snow, hurricane), this class will strictly follow the University schedule. The University posts on the web site the status of classes (additionally, the area TV stations make an announcement) when a weather event occurs, please refer to this source before class time. The chancellor decides whether to close the university; it is not the prerogative of the professor to cancel a class for weather-related reasons.
Student Disabilities

All students with a disability requesting special services must go through the Office of Disabilities Services. If requesting special accommodations, please bring the paperwork from Disability Services directly to the instructor the first week of class. All such information will be held in confidence. The web link to this office is http://ods.dept.uncg.edu/services/.

Other Policies

There is no additional extra credit opportunities in this course. Also, once final grades are posted it is contrary to University policy to permit the offering any extra credit to a student.

The material in this course is difficult to understand for some students. However, it is vital for future courses and professional success that students have a firm grasp of the material. If problems develop please see the instructor as soon as possible. Because this course builds on cumulative knowledge, problems in understanding the materials compound as the semester progresses.
IMPORTANT DATES

Excel Financial Analysis Exercise  September 5, 2019
Exam 1                   September 24, 2019
Exam 2                   October 29, 2019
Final Exam:             December 12, 2019 (Thursday) (8:00 am – 11:00 am)

TENTATIVE SCHEDULE*

August 20
Introduction

August 22, 27, 29; September 3
Accounting, Cash Flows, and Taxes
Reading: EFS Chapter 3 and Appendix
Review Financial Statements and Ratio Analysis (Chapter 3) from the FIN 315 textbook (Zutter and Smart 7th or 8th brief edition) or similar resource.
View the Review Lecture Videos from the FIN 315 textbook and narrated PowerPoint slides (in Canvas Modules)

EFS Chapter 3 Problems: A1, A2, A3, A4, A5, A6, B1, B2, B3, C1, Appendix Review (page 73)
Supplemental Financial Analysis Problems: 3-1, 3-2, 3-3, 3-4, 3-6, 3-7, 3-8, 3-9, 3-10, 3-13, 3-14, 3-15
(Supplemental financial analysis problems are on Canvas)

September 5
Excel Financial Analysis Exercise (To be completed individually and in-class)
(Bring Portable Computer)

Time Value of Money
Reading: EFS Chapter 4

September 10, 12, 17, 19
Time Value of Money
Reading: EFS Chapter 4
View EFS Chapter 4 Lecture Videos
EFS Chapter 4 Problems: A3, A4, A9, A11, A13, A22, A24, A26, B3, B6, B9, B10, B14, B21, B22, B27, B29, B31, B32, B38, B50, B51, C2, C4, C8, C9, C12

September 24
Exam 1 (Bring Portable Computer)

September 26; October 1
Liquidity Management
Reading: EFS Chapter 22
View EFS Chapter 22 Lecture Videos
EFS Chapter 22 Problems: A3, A5, A6, A7, A9, A11, A16, B1, B3, B6, B7, B13
October 3, 8
Accounts Receivable and Inventory Management
Reading: EFS Chapter 23
View EFS Chapter 23 Lecture Videos
Chapter 23 Problems: A1, A3, A5, A8, A9, B1, B2, B5, B6, B8, B9, B12, B14, B15

October 10, 17
Financial Planning
Reading: EFS Chapter 24
View EFS Chapter 24 Lecture Videos
EFS Chapter 24: A1, A3, A6, A7, B1, B4, B5, B7, B8, B9, C1

October 22, 24
Cost of Capital
Reading: EFS Chapter 8
Review Interest Rates and Bond Valuation (Chapter 6), Stock Valuation (Chapter 7), and Risk and Return (Chapter 8) from FIN 315 textbook (Zutter and Smart 8th brief edition) or similar resource.
View the Review Lecture Videos from the FIN 315 textbook and narrated PowerPoint slides (in Canvas Modules)

View EFS Chapter 8 Lecture Videos
EFS Chapter 8 Problems: A1, A2, A6, A8, A9, B4, B6, B7 (assume annual coupon payments), B10, B13

October 29
Exam 2 (Bring Portable Computer)

October 31; November 5
Business Investment Rules
Reading: EFS Chapter 9
View EFS Chapter 9 Lecture Videos
EFS Chapter 9 Problems: A1, A2, A4, A6, A7, A8, B6, B8, B9, B10, B14, B17, B18

November 7, 12, 14, 19, 21
Capital Budgeting Cash Flows
Reading: EFS Chapter 10
View EFS Chapter 10 Lecture Videos
EFS Chapter 10 Problems: A6, A8, A11, B5, B7, B9, B10, B11, B13, B17

November 26; December 3
Capital Structure
Reading: Chapter 17 (skip Sections 17.6, 17.7)
View EFS Chapter 17 Lecture Videos
Problem: B1, B2, B3, B11

December 12
Final Exam (Noon – 3:00 pm)

*NOTE: Please read the assigned chapter and view the assigned videos by the FIRST date listed for each topic. The above is a tentative schedule. We will cover all the material in the schedule, but adjustments may be made as to the date a topic is covered. The
instructor reserves the right to add or subtract assigned problems. The exam dates will not change. If we move more slowly or quickly than anticipated, I will adjust the material on the exam, not the date of the exam. “EFS” refers to the Emery, Finnerty and Stowe textbook.