THE UNIVERSITY OF NORTH CAROLINA AT GREENSBORO
BRYAN SCHOOL OF BUSINESS AND ECONOMICS
Department of Accounting and Finance

FIN 315-01: Business Finance I
On –Line
Summer 2020

I. Instructor
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E-mail: JAMILANE@UNCG.edu

Office Hours: By Appointment

II. Required Materials


Please note, I will not be using the Pearson MyFinanceLab as a part of this class.

Financial Calculator: The recommended calculator for this course is the HP 10B II. Any calculator that is capable of performing time value of money, amortization, net present value and internal rate of return calculations will be sufficient. However, the notes for this class are designed for the HB 10B II and financial calculations will be taught with this calculator only. You are responsible for learning the keystrokes of any other calculator.

OR

Excel: If you are a finance major, it is strongly suggested that you work the time-value-of-money problems in Excel. This will be the required method in all upper-level finance courses.

III. THE BRYAN SCHOOL OF BUSINESS AND ECONOMICS’ STUDENT LEARNING GOALS

Each program within the Bryan School has separate learning goals as listed with the degree program. The essential components of a professional education in business (excluding the B.S. and B.A. in Economics and the B.S. in Consumer, Apparel, and Retail Studies) include common courses for breadth and opportunities for advanced work which provide knowledge depth in the various business disciplines.

These core business programs share the following common learning goals:
1. Students will implement the various steps of the critical thinking process, supported by the appropriate use of analytical and quantitative techniques, to formulate recommendations for subsequent decision making.
2. Students will apply appropriate ethical standards when making recommendations for business decision making.
3. Students will evaluate business decisions in the context of sustainability goals, balancing environmental, social, and economic needs, conditions, and potential decision impacts.
4. Students will formulate appropriate strategies, in the context of global and multicultural issues and forces, to improve business performance in the world economy.
5. Students will explain the roles of innovation and innovation management in achieving successful business strategies, decisions, and performance.
6. Students will be able to plan, schedule, contribute to, and lead projects.

IV. Course Objectives:
FIN 315 is a common body of knowledge course for students pursuing a degree in business or economics. Upon the completion of the course students should be able to do the following:

1. Discuss the interrelated areas of finance, the role of finance within an organization, forms of the business organization, agency problems, and the factors that influence the stock price.
2. Explain the information provided by the income statement, balance sheet, statement of cash flows and how modifications of accounting data can be used for making corporate and stock valuation decisions.
3. Describe the nature of ratio analysis, the groups and types of ratios, the DuPont system, and quantitative and non-quantitative factors in evaluating a company’s performance.
4. Identify the steps in the financial planning process.
5. Describe the different financial markets, financial market instruments, the components and factors influencing the interest rate, the yield curve, and explanations for the shape of the yield curve.
6. Define risk, return, diversifiable risk, market risk, and explain how to measure and apply required risk and return in the context of an individual stock and a stock portfolio.
7. Demonstrate how to find the present and future values of lump sums and annuities, solve for the time or interest rate in TVM problems, calculate periodic and effective interest rates, and construct a loan amortization schedule.
8. List the main classifications and characteristics of bond, calculate bond price and various bond yields, and explain the importance of bond ratings and criteria for rating bonds.
9. Identify important stock ownership rights and terms, how to value common and preferred stock, and understand stock market information in the newspaper and market efficiency.
10. Explain the concept of a firm’s weighted average cost of capital, define and calculate the component costs of capital using alternative approaches, calculate the weighted average cost of capital, and identify situations when the use of the composite WACC is not appropriate.
11. Explain capital budgeting and steps in the capital budgeting project, methods to evaluate project financial viability, NPV profiles, the problem of multiple IRRs.

V. Final Grade Determination

<table>
<thead>
<tr>
<th>Exam</th>
<th>Date</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Exam 1</td>
<td>May 18</td>
<td>18%</td>
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<tr>
<td>Exam 2</td>
<td>May 26</td>
<td>18%</td>
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<tr>
<td>Exam 3</td>
<td>June 1</td>
<td>18%</td>
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<tr>
<td>Exam 4</td>
<td>June 8</td>
<td>18%</td>
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<tr>
<td>Ethics Quiz</td>
<td>June 12</td>
<td>8%</td>
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<tr>
<td>Final Exam</td>
<td>June 17</td>
<td>20%</td>
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Your final grade will be based on the following scale:

- 92 or Higher A
- 90 – 91.9 A-
- 88 – 89.9 B+
- 82 – 87.9 B
- 80 – 81.9 B-
- 68 – 69.9 C+
- 62 – 67.9 D+
- 60 – 61.9 D
- Below 60 F

VI. Topics to be Covered

Chapter 1 Introduction to Managerial Finance
Chapter 2 The Financial Market Environment
Chapter 3 Financial Statements and Ratio Analysis
Chapter 4 Cash Flow and Financial Planning
Chapter 5 Time Value of Money
Chapter 6 Interest Rates and Bond Valuation
Chapter 7 Stock Valuation
Chapter 8 Risk and Return
Chapter 9 The Cost of Capital
Chapter 10 Capital Budgeting Techniques: Certainty and Risk

Exam and Quiz Guidelines

1. Each exam will be available from midnight to 11:30 pm on the day of the exam.

2. From the time you begin the exam, you will have 60 minutes to complete and submit each of the first four exams, and 150 minutes for the final. If you log-off, the clock is still running. **No exam will be accepted if this time limit is exceeded, and a grade of zero will be assigned.** Once you open the exam, you are considered to have taken it; and the weight will not be moved to the final.
3. You are to work independently on all assignments. You may not confer with anyone about the exam.

4. You may not use anything but a calculator during the exam. Things such as books, notes, recordings or other aids are not permitted. You are to take the exam as if you were in a classroom with nothing but your pencil, paper to work the problems and calculator.

5. Each of the first four exams will consist of 20 multiple choice questions. The final will consist of 50 multiple choice questions.

6. The ethics quiz will consist of 21 multiple choice questions.

NO make-up exams or quizzes will be given. If you miss one or more of the mid-term exams, and can provide documentation of a valid excuse, the weight of those exams and will be added to the final exam. If documentation cannot be provided, or the reason the exam is missed is not valid, a grade of zero will be assigned. For the most part, a valid excuse will be defined as illness, a death in the family or legal obligation (such as jury duty).

**Topics Covered on Each Exam**

**Exam 1**
Chapter 1 Introduction to Managerial Finance
Chapter 2 The Financial Market Environment

**Exam 2**
Chapter 3 Financial Statements and Ratio Analysis
Chapter 4 Cash Flow and Financial Planning

**Exam 3**
Chapter 5 Time Value of money
Chapter 6 Interest Rates and Bond Valuation

**Exam 4**
Chapter 7 Stock Valuation
Chapter 8 Risk and Return

**Cumulative Exam 5**
Chapter 9 The Cost of Capital
Chapter 10 Capital Budgeting Techniques: Certainty and Risk
Plus All Material in Previous Chapters
VII. Students with Disabilities:

All students with a disability requesting special services must go through the Office of Disabilities Services. If you are requesting special accommodations, please bring your paper work from Disability Services directly to me 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/.

VIII. Honor Policy

All graded material for this class is subject to the UNCG Academic Honor Policy. If you are not familiar with this policy, please use the following link:

http://www.uncg.edu/reg/Policy/HonorPolicy.html

IX. Prerequisites

ACC 201 or ACC 218, ECO 201 and ECO 202