

## **FINN 3120 Financial Management Spring 2022**

**Time:** MWF 9:05 am – 9:55 am

**Location:** Zoom via Canvas or ROWE 161

**Instructor:** Hao Zhang

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**Office Hours:** by appointment

### **Course Description**

Financial management represents the process of planning for, acquiring, and allocating funds by a business enterprise. This process involves several decision-making tools, including the time value of money, financial statement analysis and financial forecasting, working capital management, pricing various types of risk facing the firm, asset and project valuation, and international currency considerations. This semester we will investigate how each of these decision-making tools is used to help financial managers accomplish the task of planning for, acquiring, and allocating funds within the business. Computer and financial calculator applications will be included where appropriate.

### **Course Objectives and Approach**

The objective of FINN 3120, Financial Management, is to provide students with an introduction to the nature and methods of financial analysis within the context of the business enterprise. To accomplish this objective, we will focus our attention on:

- Developing an awareness of some major financial problems facing modern, for-profit business organizations as well as individual consumers;
- Obtaining an understanding of the basic principles and concepts necessary to analyze these financial problems; and
- Developing the ability to apply these principles and concepts so that students can independently evaluate alternative solutions to basic problems confronting the financial manager.

The principles learned in this course will be necessary in most of your subsequent finance courses. In addition, I hope and expect that you will find the tools from this course useful as you make personal investment decisions.

The content of the course is covered through lectures and the students' own efforts. Materials presented in class are a blend of the topics covered in the textbook and other sources.

#### **Class Expectations**

- Please make every effort to arrive on time.
- Please silence your cell phone and alarms before the class starts.
- Please keep an eye on your UNCC email, as I will communicate with you through it as well as visit the course website periodically to download the hand-outs, assignments and other course materials.

#### **Online classroom**

- **You are responsible for procuring a reliable source of internet and power for each**

**of our class meetings and exams.**

- If you experience any technical issues in our online environment, reach directly to the IT Service Desk at: **Phone:** 704-687-5500 **Email:** [help@uncc.edu](mailto:help@uncc.edu) **Webpage:** <https://help.uncc.edu/>
- Electronic video, image capture, and/or audio recording is not permitted during class, whether conducted in person or online, unless the student obtains permission from the instructor. If permission is granted, any distribution of the recording is prohibited. Students with specific electronic recording accommodations authorized by the Office of Disability Services do not require instructor permission; however, the instructor must be notified of any such accommodation prior to recording. Any distribution of such recordings is prohibited.

### **Required Materials**

- **Textbook**

Essentials of Corporate Finance, *10th Edition*, by Ross, Westerfield, and Jordan  
Publisher: McGraw-Hill

This course is part of the First Day program. You should not purchase the digital textbook as it is included in your course registration, along with online access to Connect. Required digital course materials are delivered in Canvas at the discounted rate billed to your student account. Please visit the First Day website to learn more about the program. <https://aux.uncc.edu/first-day>. You will be able to access your materials through Canvas on the first day of class. In the event you drop this course from your schedule on or prior to the last day of DROP/ADD period, your account will be fully refunded automatically. If you would like an optional binder-ready, loose-leaf version of the textbook, that option is available via the UNCC bookstore or Canvas/Connect.

- **Course material**

Presentation slides and other course materials will be available for download from your personal UNCC Canvas account, accessible at <http://canvas.uncc.edu/> for all registered students. Course material will be posted periodically on the course page (UNCC Canvas) as we progress through the course. All the grades on homework and exams will be available on your Canvas account. Student are required to check their UNCC email ID and Canvas for important notifications.

- **Financial Calculator**

Students are required to get familiar with a basic financial calculator to complete this course in a satisfactory manner. Some preferred financial calculators are:

- Texas Instruments Model BA II Plus
- Texas Instruments Model BA II Plus Professional

You are welcome to use other brands, but I will be using *Texas Instruments Model BA II Plus* for the demonstration of basic financial computations in the class.

### **Academic Prerequisites**

To enroll in the course, students must have achieved all the following:

- Declared a major in the College of Business

- At least a Junior standing (e.g., 60 or more earned semester hours)

Completed the following prerequisite courses: MATH 1120 (College Calculus) STAT 1220 (Statistics I), ACCT 2121 (Financial Accounting), ACCT 2122 (Managerial Accounting), ECON 2101 (Macroeconomics), ECON 2102 (Microeconomics), INFO 2130 (Introduction to Business Computing or successful completion of the Microcomputer Proficiency Test)

### Evaluation

Item	Points	Date
Test 1	10	1/31
Test 2	10	3/04
Test 3	10	4/08
Individual Project	10	5/02
Homework	20	
Final exam	40	5/06
<b>Total</b>	<b>100</b>	

**Grading scale:** Your overall numerical grade will be rounded to the nearest integer and then converted to a letter grade according to the following table:

Letter Grade	A	B	C	D	F
Range of Numerical Grade	$\geq 90$	[80,89]	[70,79]	[60,69]	$< 60$

### When You Need Help

Please reach out to me if you have any questions about course material or difficulties with the concepts. This includes questions during class, office hours or appointments, by e-mail, before you hand in assignments, and after you receive your grade. I am on your team. Your preparation and willingness to interact with me really helps to keep us on track and in tune with each other during the lecture sessions.

Comments on Examinations, Homework, and Attendance:

All homework and tests will be delivered and submitted through Canvas/Connect.

- **Exams:** There are **four non-cumulative tests**, including the final exam. Midterm exams will be given during regular class meeting time. The final exam will be

administered according to the UNCC Final Examination Schedule. Exams will be closed book and closed notes. Students are allowed to use a financial calculator and a letter-sized piece of paper with formulas and notes (you may use both sides of the paper). We will use the Lockdown Browser application for exams. Hence, you will need to install if you have not yet done so for other classes. To do so, follow the instructions here <https://spaces.uncc.edu/pages/viewpage.action?pageId=6007349>

- Exams will cover homework and lecture notes consistent with the tentative class schedule. The format of the exams will be multiple-choice and will include conceptual (e.g., non-mathematic) problems as well as problem-solving and numeric manipulation.
- **Always bring a financial calculator.** Using mobile or smart watch as an alternative to financial calculator is prohibited in the exams. I would prefer the use of the Texas Instruments BA II PLUS, this calculator is also supported by the book. Students can use other versions/brands, but I will not provide directions on how to use those. The BA II Plus has been approved for use on the following professional exams: Chartered Financial Analyst (CFA), Certified Financial Planner (CFP), Financial Risk Manager (FRM), and the Certified Management Accountants exam.
- **Homework:** It will be assigned on an integrated platform of *CONNECT* and *Canvas*. Each student should work on the assignments *independently*. Further details on the assignments are forthcoming. You are expected to submit on or before the due date. No excuse for late submission will be considered. **No late homework will be accepted.** Details on homework will be given in due course.
- **Individual project:** The goal of this project is to apply the concepts we will learn in this class. You will select a publicly traded company that you like/are interested on (Tesla is off limits as I am using it as our base:-)) and identify three news articles about the firm in which a particular concept of any three different chapters is applied/can be identified. You will make this connection clear in one or two sentences. You will submit the project via Canvas in a one-page long report (Yes, one single page. No cover page, nothing but one single-sided page). I will provide you with a template via Canvas and class announcements in due course. We will assign one class period to work on this project (see schedule). This is an excellent way to solidify your learning with a firm you “like”. It should be **fun, easy, and a valuable learning experience.**
- **Attendance is not mandatory.** However, note that previous groups’ experiences show that students missing multiple classes tend not to do as well in the corresponding exam as students with full attendance rates. The homework and in class problems will serve as an excellent reference for the content and structure of the exam questions.
- Students who are unable to attend a scheduled test **must present the instructor with documentation of a valid medical, family, or personal emergency before the test** to obtain permission. Make-up examination will be scheduled (except for the final exam). Students who fail to make-up a missed examination, or fail to attend the scheduled final exam, will receive a score of zero for all missed work.
- The standards and requirements set forth in this syllabus may be modified at any time by the course instructor. Notice of such changes will be announcement in class or by written or email notice.

## Course Schedule, tentative and subject to changes

### Week Day Date Class Material/Reading

Week	Day	Date	Comment	Material/Reading
1	MWF	Jan 10, 12, 14	First week of class	Introduction to the course, Chapter 1 Introduction to financial management
2	MWF	Jan 17, 19, 21	No class on Jan 17	Chapter 15 Raising capital
3	MWF	Jan 24, 26, 28		Chapter 15 Raising capital, Chapter 2 Financial statements, taxes and cash flow, Chapter 3 Working with financial statements
4	MWF	Jan 31, Feb 2, 4		<b>Test 1 Ch.1, 15, 2 and 3.,</b> Chapter 4 Introduction to valuation: the time value of money
5	MWF	Feb 7, 9, 11		Chapter 4 Introduction to valuation: the time value of money, Chapter 5 Discounted cash flow valuation
6	MWF	Feb 14, 16, 18		Chapter 5 Discounted cash flow valuation
7	MWF	Feb 21, 23, 25		Chapter 6 Interest rates and bond valuation
8	MWF	Feb 28, March 2, 4		Chapter 6 Interest rates and bond valuation, <b>Test 2 Ch. 4, 5 and 6</b>
9	MWF	March 7, 8, 11	Spring recess No classes	
10	MWF	March 14, 16, 18		Chapter 7 Equity markets and stock valuation
11	MWF	March 21, 23, 25		Chapter 7 Equity markets and stock valuation, Chapter 10 Some lessons from capital market history
12	MWF	March 28, 30, April 1		Chapter 10 Some lessons from capital market history
13	MWF	April 4, 6, 8		Chapter 11 Risk and return, <b>Test 3 Ch. 7, 10, 11</b>
14	MWF	April 11, 13, 15	No class on April 15	Chapter 8 Net present value and other investment criteria
15	MWF	April 18, 20, 22		Chapter 8 Net present value and other investment criteria, Chapter 12 Cost of capital
16	MWF	April 25, 27, 29		Chapter 12 Cost of capital
17	MWF	May 2nd	Last day of classes	Review session
18	MWF	Final exam week		

## **Important University and/or College Policies**

\*See [legal.uncc.edu](http://legal.uncc.edu) for more information

- **ACADEMIC INTEGRITY.** All UNCC students have the responsibility to be familiar with and to observe the requirements of The UNCC Code of Student Academic Integrity (see the Catalog). This code forbids cheating, fabrication or falsification of information, multiple submission of academic work, plagiarism, abuse of academic materials (such as Library books on reserve), and complicity in academic dishonesty (helping others to violate the code). Any further specific requirements or permission regarding academic integrity in this course will be stated by the instructor and are also binding on the students in this course. Students who violate the code can be punished to the extent of being permanently expelled from UNCC and having this fact recorded on their official transcripts. The normal penalty is zero credit on the work involving dishonesty and further substantial reduction of the course grade. In almost all cases, the course grade is reduced to F. If you do not have a copy of the code, you can obtain one from the Dean of Students Office. Standards of academic integrity will be enforced in this course. Students are expected to report cases of academic dishonesty they become aware of to the course instructor who is responsible for dealing with them.
- **ATTENDANCE.** Students are expected to attend punctually all scheduled sessions in the courses for which they are registered and are responsible for completing the work from all of the class meetings. Absences from class may be excused by the instructor for such reasons as personal illness, religious holidays, participating as an authorized University representative in an out-of-town event, or unavoidable professional responsibilities that require missing a class. Whenever possible, students are expected to seek the permission of the instructor prior to absences.
- **DISENROLLMENT.** At the discretion of the department offering a course, a student may be disenrolled from a course section if he or she does not attend the first scheduled meeting of the section. The department chair has the responsibility for providing timely notification to the student who is disenrolled.
- **COURSE WITHDRAWAL.** Under the UNCC Course Withdrawal Policy, students may withdraw from a course until the withdrawal deadline and the mark of W will be assigned. No withdrawals will be permitted after the course withdrawal deadline. It is the student's responsibility to determine by the withdrawal deadline whether to withdraw from the course or stay in for a grade.
- **DIVERSITY.** The Belk College of Business strives to create an inclusive academic climate in which the dignity of all individuals is respected and maintained. Therefore, we celebrate diversity that includes, but is not limited to, ability/disability, age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socioeconomic status.
- **UNC Charlotte is committed to access to education.** If you have a disability and need academic accommodations, please provide a letter of accommodation from Disability Services early in the semester. For more information on accommodations, contact the Office of Disability Services at 704-687-0040 or visit their office in Fretwell 230.