

The University of Georgia

TERRY COLLEGE OF BUSINESS



FINA 3000: Financial Management
Spring 2023
Dr. Damien Brooks, CFA

Instructor

Dr. Damien Brooks, CFA

Ph.D., Michigan State University

CFA Charterholder

Senior Lecturer, Terry College of Business, University of Georgia

Email: brooksd@uga.edu

Availability: I will respond to emails as quickly as possible, but please allow up to 24 hours. I may answer at any time of day, but early- to mid-afternoons (1-4 PM) will be most common.

Office: B306 Amos Hall

Office Hours: Office hours will generally be held at the following times:

MWF

1 PM - 3:30 PM

I will also have a Zoom meeting open at the same time. You can access that meeting by [clicking here](#) or using the information below:

Meeting ID: 419 979 1349

Passcode: KirbyDawgs

Please note that the meeting makes use of Zoom's waiting room for your privacy, so there may be delays entering. Additional delays might arise if someone is physically in the office when you attempt to join. There may be some limited availability on other days by appointment.

Course Description

The basic concepts and analytical tools of finance in both corporate finance and investments. Topics include risk and return, financial institutions, efficient markets, valuation theory, capital budgeting, portfolio theory, cost of capital, and international finance.

Pre-Requisites

- ACCT 2101 or ACCT 2101E or ACCT 2101H
- MIST 2090 or MIST 2090E or MIST 2190H

Course Objectives

The goal is for finance majors to have a strong foundation for their major courses.

Course Topics Outline

- Fundamentals of Finance
- Financial Ratios
- Time Value of Money
 - Amortized Loans, Retirement Planning
- Risk and Return
 - Portfolio Risk and Return
- Capital Asset Pricing Model
- Determinants of Interest Rates
- Bond Pricing
- Stock Pricing
- Project Selection Methods (NPV, IRR, Discounted Payback)
- Project Cash Flow Estimation
- Free Cash Flow Estimation
- Equity Valuation
- Basics of Options
- Basics of International Finance
- Financial Forecasting
- Basics of Inventory and Cash Management

Course Delivery Method

This course will generally operate in a traditional lecture format. I will introduce the material and work through examples where relevant. Remaining class time will be student driven. We will focus on providing clarification, reinforcement, and/or extension of the course content.

Most deliverables in this class will be handled electronically. Homework assignments will be turned in through dropboxes on eLC, and quizzes will be administered through eLC.

Attendance & Participation Policy

There is no class attendance or participation policy. You are responsible for your decision to attend or not, and/or whether to participate. I generally find that students who attend more frequently and participate more in class tend to perform better, but anyone who is following along should be able to perform well on the quizzes and complete the assignments.

Required Course Materials

1. Internet Access

While class will be held in person, all materials for this course will be posted on eLC. You must be able to access these materials.

2. A computer with a webcam

Quizzes in this class will require the use of Respondus LockDown Browser and the Respondus Monitor proctoring software. For the software to work you will need a webcam. Note that the webcam on a laptop and/or any reasonably-priced webcam will suffice. Also, some homework assignments in this course will require Excel features that are not available on mobile versions. With this in mind, tablets and phones will not generally be sufficient.

3. Microsoft Excel (Office 365 version)

We will use Excel for many calculations in this course. Some homework assignments will also use Excel for more involved examples. These assignments will require features that are exclusive to Office 365 subscribers. Some quiz questions may be significantly faster to solve using Excel. UGA students are able to acquire a free license for Microsoft Office 365. See https://ugamail.uga.edu/download_office_proplus/ for more details.

If you do not wish to use Excel for quizzes, you will need a calculator with financial functions. I recommend a TI calculator, as most TI graphing/financial models have similar functions, and I'll be better able to assist you if a problem arises.

Recommended Course Text

Title: *Fundamentals of Corporate Finance*

Authors: Ross, Westerfield, and Jordan

Edition: 12th

Copyright Year: 2022

Publisher: McGraw-Hill/Irwin

ISBN: 978-1-260-77239-5

Older Edition OK: Yes

Our class content will be loosely organized around this text. I strongly recommend purchasing the book and reading the corresponding chapters. However, few of the changes in recent editions affect the material we will cover in this course, so I recommend renting or looking for a used older edition to save money.

Assignments

Your grade in this course will be based on a weighted average of your performance across the following assessment categories:

Module Quizzes: We will cover 5 modules during the semester, each of which will have a quiz to complete. Each quiz will consist of 20 questions, and you will have 60 minutes to complete the quiz once you begin. All quizzes will cover only the material for that module. The quiz will be available to start until 12 noon on the due date, and you may take it at any time up to that point on that day. The LockDown Browser and Respondus Monitor is required for all quizzes. You will be allowed to use an online Excel spreadsheet and/or a personal calculator (see below). A pre-quiz (see below) will be provided for you to familiarize yourself with the format of each quiz and the use of the LockDown Browser software.

Pre-Quizzes: Each quiz will have a “pre-quiz” that will open the day before the quiz. The module quiz itself will not be accessible until after you have accessed this “pre-quiz”. The vast majority of credit will be awarded for accessing the pre-quiz itself on the day it opens. The primary purpose of these is to ensure that your LockDown Browser is functioning correctly prior to the main quiz. You should address any technical issues that arise **BEFORE** attempting the actual quiz.

Calculator Policy for Quizzes: Any purpose-built calculator is allowed for quizzes. This means any financial, scientific, or graphing calculator or a combination thereof is acceptable. Note that you will need a calculator with financial functions for portions of the course, so a scientific calculator alone may not be sufficient. However, phones, tablets, and second computers are not allowed—even if you have a BA II Plus app on your phone, it does **NOT** qualify as a calculator. These devices should not be in your work area while taking the quiz.

Homework: There will be a homework assignment for each module. These assignments will be made up primarily of quantitative practice problems, but they will also ask you to perform tasks in Excel related to the material in that module. A portion of some homeworks may be allocated to a longer Excel exercise that will be completed in class. There will be dropboxes set up on eLC for each homework assignment. These assignments can either be submitted as a single .XLSX file, or as a combination of a .XLSX file and a .PDF or .DOCX file. **All homework assignments will be due at 3:30 PM on the due date.**

Assignment Policies

Late Work: You are given more than sufficient time to complete the assignments in this course. With this in mind, any assignment not submitted prior to the announced deadline will be considered late. Late assignments are accepted, but the maximum grade is reduced by 10 points (out of 100) per day. Once the maximum grade reaches 0, no further submissions will be accepted. Assignments that are non-functioning

(e.g., functions fail to work) or inaccessible (e.g., file cannot be opened in the relevant program) as submitted where I must request a working version will also be considered late. The date when the working version is received will replace the original turn-in date for the purposes of this policy. For example, if the working version is received 2 days after the due date, the assignment will be considered 2 days late **even if the original was received before the due date**. There are **NO** exceptions, but at my discretion, penalties may be reduced (but not eliminated) for the first late assignment.

Re-Grading: Questions about the grading of any quiz or assignment, including (but not limited to) requests for re-grading, must be made within one week of the time that the graded quiz or assignment is returned to the class. All questions and requests must be made in writing. Requests for re-grading will result in a re-grade of the entire assignment.

Quiz Make-Up Policy

In general, there are no make-up quizzes for this class. If you are unable to take a quiz for any documented, excused reason, its weight will be shifted to your other quizzes in equal proportions.

Excused reasons include a death in the family, a job, an interview, or a university activity. You should notify me **BEFORE** the day of the quiz and provide some documentation of both the event and your participation in the event. Please note attending a sporting event or participating in an intramural event does **NOT** qualify, while participating in a University sporting event does. Illnesses and COVID-19 symptoms are excused with a University Health Center appointment confirmation, a doctor's note on the day of, and/or a doctor's excuse that covers the date of the quiz.

NOTE: Since there is minimal overlap between quizzes, **quizzes are not optional in this course**. If re-weighting, a grade of 0 will be entered until documentation is received.

Technical Issues Policy

Most problems with the LockDown Browser software are due to software conflicts. You should be sure to keep your computer and the LockDown Browser software up to date. Earnestly utilizing the sample "quiz" should allow you to troubleshoot any issues prior to the quiz. Issues with LockDown Browser can generally be fixed by closing and re-opening the problematic tab. Rarely, exiting the LockDown Browser and re-entering may be required. If so, the following three steps can typically fix most issues:

1. Update your operating system
2. Update the LockDown Browser
3. Be sure to close all non-essential software prior to accessing the quiz, especially other browser windows or tabs.

There is sufficient time to work around any technical issues that should arise during a homework assignment, so there is no accommodation given. **Technical issues arising shortly before the assignment is due are not a valid excuse.**

Extra Credit

There are two opportunities for extra credit in this class:

Course Evaluation: To help me improve the course for future students, I ask that you complete the course evaluation for this class. Students who complete the evaluation will receive +1 on their final grade. Your answers are anonymous, and, in any event, I do not receive them until after grades are posted for the semester. However, I can view a report of who completed the evaluation. This **MUST** show that you have completed the evaluation by the end of the allotted window for you to receive credit. The course evaluation for this class can be found at:

<https://webapps.franklin.uga.edu/evaluation/>

Evaluations close on the reading day before finals (Tuesday, May 2), so please complete it as soon as possible after it opens. I do not control this process—if the evaluations close before you complete them, **I cannot reopen them**. As late evaluations cannot remain anonymous, so they will **NOT** be accepted for credit.

Errata Bounties: To help improve the materials for this course, I will be offering “bounties” to students who identify errors (typos, math errors, etc.) in the “notebook” file or posted slides (this does not include “single use” materials, such as class announcements or emails). Each error reported can add 0.15% to your final grade up to a maximum of 3%. These will be awarded on a first-come, first-serve basis. Errors need to be reported **no later than one week after the relevant quiz** for credit to be received (e.g., an error in Module 01 is only eligible to receive credit until 1 week after Quiz 01). Grading is based on the number of corrections required, so repeats of the same error (e.g., the same mistake on multiple “old quiz questions”) resulting from a single script error will count as a single error.

Grading Policy

Your grade will be determined using the following weights:

Pre-Quizzes	(5 @ 0.5% each)	2.5%
Quizzes	(5 @ 14.5% each)	72.5%
Homework	(5 assignments @ 5% each)	25%
Graded Out Of		100%
Course Evaluation Completed		1%
Errata Bounties		3%
Extra Credit		4%

Points Possible	104%
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Your final letter grade will be based on the following scale. To receive a grade, your average must be greater than or equal to the cutoff:

A (4.0): 92.5	B+ (3.3): 86.5	C+ (2.3): 76.5	D (1.0): 59.5
A- (3.7): 89.5	B (3.0): 82.5	C (2.0): 72.5	
	B- (2.7): 79.5	C- (1.7): 69.5	

These cutoffs already include any “rounding up.” However, I reserve the right to modify this grading scheme, either to substitute an assignment where necessary or to reduce one or more grade cutoffs to improve the class grade distribution. No grade cutoffs will ever be raised above the values shown here. No student’s grade will be harmed at the time of a change.

University Honor Code & Academic Honesty Policy

UGA Student Honor Code: “I will be academically honest in all of my academic work and will not tolerate academic dishonesty of others.” A Culture of Honesty, the University’s policy and procedures for handling cases of suspected dishonesty, can be found at <https://www.uga.edu/ovpi>.

Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation. Questions related to course assignments and the academic honesty policy should be directed to the instructor.

Diversity, Equity, & Inclusion

The Terry College is committed to promoting diversity, equity, inclusion, and belonging among its students, faculty, and staff. This class welcomes the open exchange of ideas and values freedom of thought and expression. This class provides a professional environment that recognizes the inherent worth of every person. It aims to foster dignity, understanding, and mutual respect among all individuals in the class.

Mental Health and Wellness Resources

If you or someone you know needs assistance, you are encouraged to contact Student Care and Outreach in the Division of Student Affairs at 706-542-7774 or visit <https://www.sco.uga.edu>. They will help you navigate any difficult circumstances you may be facing by connecting you with the appropriate resources or services.

UGA has several resources for a student seeking mental health services (<https://www.uhs.uga.edu/bewelluga/bewelluga>) or crisis support (<https://www.uhs.uga.edu/info/emergencies>).

If you need help managing stress anxiety, relationships, etc., please visit BewellUGA (<https://www.uns.uga.edu/bewelluga/bewelluga>) for a list of FREE workshops, classes, mentoring, and health coaching led by licensed clinicians and health educators in the University Health Center.

Additional resources can be accessed through the UGA App.

Well-being, Mental Health, and Student Support

If you or someone you know needs assistance, you are encouraged to contact Student Care & Outreach in the Division of Student Affairs at 706-542-7774 or visit <https://sco.uga.edu/>. They will help you navigate any difficult circumstances you may be facing by connecting you with the appropriate resources or services. UGA has several resources to support your well-being and mental health: <https://well-being.uga.edu/>.

Counseling and Psychiatric Services (CAPS) is your go-to, on-campus resource for emotional, social and behavioral-health support: <https://caps.uga.edu/>, TAO Online Support (<https://caps.uga.edu/tao/>), 24/7 support at 706-542-2273. For crisis support: <https://healthcenter.uga.edu/emergencies/>.

The University Health Center offers FREE workshops, classes, mentoring and health coaching led by licensed clinicians or health educators: <https://healthcenter.uga.edu/bewelluga/>.

Changes to the Syllabus

The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.

Tentative Course Schedule

Day	Topic	Date	Note
1	Syllabus/Intro	Monday, January 9	
2	Introduction to Finance	Wednesday, January 11	
3	Introduction to Finance	Friday, January 13	
	MARTIN LUTHER KING, JR. DAY	Monday, January 16	NO CLASS
4	Introduction to Finance	Wednesday, January 18	
5	Introduction to Finance	Friday, January 20	
6	Financial Statements & Analysis	Monday, January 23	
7	Financial Statements & Analysis	Wednesday, January 25	
8	Financial Statements & Analysis	Friday, January 27	Homework 02 due
9	Financial Statements & Analysis	Monday, January 30	
	QUIZ 01	Wednesday, February 1	QUIZ 01
10	Time Value of Money	Friday, February 3	
11	Time Value of Money	Monday, February 6	

12	Time Value of Money	Wednesday, February 8	
13	Time Value of Money	Friday, February 10	
14	Time Value of Money	Monday, February 13	
15	Time Value of Money	Wednesday, February 15	
16	Bond and Stock Valuation	Friday, February 17	Homework 03 due
17	Bond and Stock Valuation	Monday, February 20	
	QUIZ 02	Wednesday, February 22	QUIZ 02
18	Bond and Stock Valuation	Friday, February 24	
19	Bond and Stock Valuation	Monday, February 27	
20	Risk & Return	Wednesday, March 1	
21	Risk & Return	Friday, March 3	
	SPRING BREAK	Monday, March 6	NO CLASS
	SPRING BREAK	Wednesday, March 8	NO CLASS
	SPRING BREAK	Friday, March 10	NO CLASS
22	Risk & Return	Monday, March 13	
23	Risk & Return	Wednesday, March 15	
24	Risk & Return	Friday, March 17	Homework 04 due
25	Risk & Return	Monday, March 20	
	QUIZ 03	Wednesday, March 22	QUIZ 03
26	Project Decision Rules	Friday, March 24	
27	Project Decision Rules	Monday, March 27	
28	Project Decision Rules	Wednesday, March 29	
29	Project Decision Rules	Friday, March 31	
30	Capital Budgeting	Monday, April 3	
31	Capital Budgeting	Wednesday, April 5	
32	Capital Budgeting	Friday, April 7	Homework 05 due
33	Capital Budgeting	Monday, April 10	
	QUIZ 04	Wednesday, April 12	QUIZ 04
34	Valuation All Together	Friday, April 14	
35	Valuation All Together	Monday, April 17	
36	Valuation All Together	Wednesday, April 19	
37	Valuation All Together	Friday, April 21	
38	Cost of Capital	Monday, April 24	
39	Cost of Capital	Wednesday, April 26	
40	Cost of Capital	Friday, April 28	Homework 06 due
41	Cost of Capital	Monday, May 1	
	READING DAY	Tuesday, May 2	Evaluations close

FINAL EXAM PERIOD

Various

QUIZ 05

Quizzes must be started by 12 noon on the quiz date. Homework assignments are due at 3:30 PM on the due date. Ethics videos are due at 11:59 PM on the due date.

Final Exam Period

Final exam periods are based on your class time, as determined by the Office of the Registrar. You will be expected to take the final quiz during the exam time for your section. The exam time for this class is:

MWF 8:00 AM (CRN 66059 & 66060): Wednesday, May 3rd, 8-11 AM

“Moves” to take the quiz during a different section’s time may be allowed to accommodate students who have a documented exam conflict. See the [final exam schedule](#) and the [University’s policy on conflicts](#) to see if your situation qualifies. If so, fill out and submit the [conflict petition form](#) as soon as possible so that I can accommodate. If you’re unable to take the exam during another section’s time, you may drop this quiz and re-weight your others. Otherwise, you will need to follow up with one of the faculty for the other conflicting exams for accommodation. Note that it is unlikely that a make-up quiz for non-conflict reasons can be provided.