# University of North Carolina at Greensboro Bryan School of Business and Economics Department of Accounting and Finance

# MBA 702: Financial and Managerial Accounting for MBA's Fall 2023

#### INSTRUCTOR INFORMATION

Instructor: Lijun (Gillian) Lei, Ph.D., CPA

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Phone: (336) 334-4527

# **OFFICE HOURS**

Time: 3:30 p.m.-5:00 p.m., Wednesday, and 10:30 a.m.-12:00 p.m., Thursday

Location: Zoom

If a student would like to make an appointment during office hours, please send the instructor an email by 11:59 p.m. on the prior day. The instructor will send the student a Zoom meeting

invitation link.

## **COURSE INFORMATION**

Class time: 6:30-9:20 p.m., Wednesday

Location: Zoom Credits: 3

Prerequisites: None

### **CATALOG DESCRIPTION**

This course provides students with an introduction to financial and managerial accounting. Topics covered include financial statements, financial analysis of those statements, cost accounting, and accounting's role in managerial decision-making.

#### **TEXTBOOK**

Easton, Peter E., Robert F. Halsey, Mary Lea McAnally. *Financial & Managerial Accounting for MBAs* (Sixth edition). Cambridge Business Publishers, 2021.

# MyBusinessCourse WEBSITE ACCESS

The access code to the website should come with the textbook or can be purchased separately. The course ID is 1094-5602-8353. Go to https://mybusinesscourse.com/?code=1094-5602-8353 to enroll in the course.

### **CANVAS**

The learning management system used in this course is Canvas. Information about the course including the syllabus, tentative schedule, and instructor's contact information can be found on Canvas.

## STUDENT LEARNING OUTCOMES

Upon successful completion of this course students will be able to:

- 1. Calculate key financial ratios taken from financial statements in order to assess the liquidity, profitability, and solvency of private sector corporations.
- 2. Interpret key financial ratios taken from financial statements in order to assess the liquidity, profitability, and solvency of private sector corporations.
- 3. Explain key terms in accounting vocabulary.
- 4. Interpret accounting information in the context of the regulatory structure in which accounting and auditing operate.
- 5. Explain verbally and in writing the basic aspects of accounting's role in corporate governance. These aspects include the provision of audits, the monitoring of performance, the budgetary planning process, and the structure of internal control systems.
- 6. Solve basic problems in costing.

# TEACHING METHODS AND ASSIGNMENTS FOR ACHIEVING STUDENT LEARNING OUTCOMES

This course combines lectures with a variety of tasks that students must perform well. These tasks include computational, conceptual, and case-based homework assignments, examinations, a project involving a company that is publicly traded in which students evaluate the accounting choices and policies of that company and a budgeting project.

Assigned homework is to be completed according to the date schedule presented below. There is homework for each of the 10 units listed in this syllabus. Some units may contain information from 2 modules (chapters). All homework must be submitted through the homework software site. Manual homework will not be accepted for grading.

For the public company project, the company chosen must be a public company. A student's evaluation will be based primarily on financial statement analyses performed based on information that the company provides in its 10-K report, its annual financial statement filing with the Securities and Exchange Commission, or other sources. Students can learn how to access this filing by reading the tutorial available at <a href="http://www.sec.gov/edgar/quickedgar.htm">http://www.sec.gov/edgar/quickedgar.htm</a>

#### **EVALUATION AND GRADING:**

The following criteria will apply to the grading of assignments.

A: Work that demonstrates not only a clear understanding of the material under study, but also a superior ability to utilize that material in the assignment. All criteria are met. The student's work goes beyond the task and contains additional, unexpected or outstanding features.

B: Work that demonstrates a good understanding of the material under study, and utilizes the material well in the assignment. The student meets the assignment criteria, with few errors or omissions.

C: Work that minimally demonstrates a basic or technical understanding of the material under study, and uses some relevant material in the assignment. Work may not address one or more criteria or may not accomplish what was asked.

F: Work that is incomplete, inappropriate and/or shows little or no comprehension of the material under study.

Students who pass this course will have demonstrated to the instructor that they are in a position to both (1) master subsequent coursework in accounting, finance, and other areas which depend upon a basic though solid mastery of skills and concepts which are central to accounting at an introductory level; and, (2) be capable of entering the managerial workforce armed with the skills and understandings of accounting that managerial labor markets would expect of an entry-level holder of a post-baccalaureate degree, diploma, or certificate in a business-related field. The instructor's satisfaction with these competencies will be measured through six quizzes as well as grading of the assignments. These exams and assignments will include quantitative measurement of student performance in computational, short-answer, and essay tasks. The type of task will be matched to the specifics of each learning objective. For example, financial ratios demand computational assessment, vocabulary mastery demands short-answer assessment, and institutional and conceptual issues lend themselves to essay-based assessment.

Grades will be assigned according to the following scale:

93-100% yields an A in the course; 90-92.99% yields an A- in the course; 87-89.99% yields a B+ in the course; 83-86.99% yields a B in the course; 80-82.99% yields a B- in the course; 70-79.99% yields a C in the course; and, 69.99% or less yields an F in the course. (Note that no grades of D are given in graduate classes). The final course grades indicated above will be calculated as follows:

Quiz 1 (online)	10% of final grade
Quiz 2 (online)	10% of final grade
Midterm exam (online)	15% of final grade
Final exam	15% of final grade
Public company project	25% of final grade
Budgeting project	10% of final grade
Homework	15% of final grade

During the semester, test grades will be posted on the course site and homework grades are posted on the myBusinessCourse website as they are completed. If a student feels there has been an error in the recording of a grade, he/she has three days from the day the grade was posted to bring the error to my attention.

#### **ATTENDANCE**

Classes are delivered in a synchronized manner via Zoom which provides online students the opportunity to engage with the instructor and the classmates during the scheduled class time. To facilitate learning flexibility and address occasional scheduling conflicts, all class sessions will be recorded whenever technology is feasible. Student can access the recordings during the fall semester. Please note that the quality of recordings could vary based on the nature of class sessions and classroom technology availability.

If you expect your schedule would consistently conflict with the regular Zoom class meeting time throughout the fall semester, please consider MBA 702-03 which is designed without Zoom class meetings to ensure a high-quality learning experience.

## **EXAMS/QUIZZES**

Quiz 1 will be given between September 13, 2023 and September 19, 2023 online via Canvas (45 minutes). Quiz 2 will be given between November 15, 2023 and November 21, 2023 online via Canvas (45 minutes). A midterm exam will be given between October 11, 2023 and October 13, 2023 online via Canvas (120 minutes). The final exam will be given between December 5, 2023 and December 6, 2023 (120 minutes).

If a student has a regularly scheduled class which conflicts with the exams/quizzes, he/she MUST send an email to the instructor requesting an alternate time. In the email, the student must specify the name of the conflicting course and the time it is held. The student must send the email within the first two weeks of the semester-by August 31. After August 31, changes will be made ONLY for documented emergencies and illness.

#### MAKEUP

Makeup exams/quizzes will ONLY be given if a student is taking another class that meets during the scheduled exam time, a student is an athlete and has a required athletic event on the exam date, or a student has a documented family emergency or medical condition. Medical conditions

or other circumstances that cause a student to miss a scheduled exam must be documented and approved by the Dean of Students Office. The instructor retains final authority to determine if the absence is justified and whether the student can take a makeup exam.

## **EXAM/QUIZ POLICIES**

- 1. Quizzes and exams are open book.
- 2. Students are not allowed to copy, duplicate or photograph exams/quizzes. Doing so will be considered a violation of the honor code.
- 3. Exam and quiz grades are based on what students input in Canvas.
- 4. If a student believes there is an error in the grading of his/her exam/quiz, he/she has one week from the date grades are available to request that the quiz be re-graded. Exams/quizzes will not be re-graded after a week.

# **SPECIAL ACCOMMODATIONS**

Students who require special accommodations for exams should submit the Faculty Notification Letter no later than the second week of classes. All students requiring special accommodations for exams must take their exams at the Office of Accessibility Resources and Services (OARS). Initiating the testing accommodation procedure is the responsibility of the student.

#### HOMEWORK ASSIGNMENTS

There is homework for nine out of the 10 units listed in this syllabus. Some units may contain information from 2 modules (chapters). An online system called myBusinessCourse will be used to handle the submission and grading of all homework assignments. All homework must be submitted through the homework software site. Manual homework will not be accepted for grading. The dates on which assignments will be available for online completion are indicated at the myBusinessCourse website. Because these assignment questions are auto-graded, students must format their responses precisely as instructed in each question. It is students' responsibility to make sure that the homework is completed and submitted prior to the deadline presented below in the tentative course schedule. No work is accepted after the deadline. Students have unlimited attempts ("submits") per homework assignment. Students also have unlimited opportunities to "check your work". The highest score earned on all attempts will be used to calculate the final homework grade. DO NOT wait until the evening the homework assignment is due to start working on it. Homework deadlines are strictly observed. Extensions on homework are not given to students who are having problems with their computers. Going out of town and not having access to a computer is also not a valid excuse for receiving an extension on a homework assignment.

# PUBLIC COMPANY AND BUDGET PROJECTS

The project involves a team of 3 to 4 participants analyzing financial statements of one public company, preparing a written analysis, and then presenting their findings. The written report is due by 11:59 p.m. on October 18, 2022. The presentation is scheduled to be on October 18, 2023 and October 25, 2023. The budget project is an individual project that requires students to prepare a master budget based on the information provided in the case. The budget project is due on November 29, 2023. Detailed instructions for both projects are available on Canvas.

# ACADEMIC INTEGRITY POLICY

Students are responsible for becoming familiar with the Academic Integrity Policy in all its aspects and for indicating their knowledge and acceptance of the Policy by signing the Academic Integrity pledge on all major work submitted for the course. Specific information on the Academic Integrity Policy may be found on the UNCG web site at https://drive.google.com/file/d/0B0rFGGhJvbDHUExSZmFFaWFmb00/view. Students are responsible for knowing what plagiarism is and avoiding it.

# STATEMENT ABOUT GPT

Intellectual honesty is vital to an academic community and for my fair evaluation of your work. All work submitted in this course must be your own, completed in accordance with the University's Academic Integrity Policy. You may not engage in unauthorized collaboration or make use of ChatGPT or other AI composition software. Students must obtain permission from me before using AI composition software for any assignments in this course. Using these tools without my permission puts your academic integrity at risk.

# TENTATIVE COURSE OUTLINE AND ASSIGNMENTS

Unit	Date	Topics	Homework Due
1	Aug 15	Intro to Accounting for MBAs (Modules 1 and 2)  1. Demand and supply for financial accounting information  2. Introduction to financial statements	Aug 22
2	Aug 23	Constructing Financial Statements (Module 3)  1. Basics of accounting  2. Accounting cycle	Aug 29
3	Aug 30	Interpreting and Analyzing Financial Statements (Module 4 and 24)  1. Return on equity (ROE)  2. Return on assets (ROA)  3. Operating asset ratios  4. Operating efficiency ratios	
3	Sep 6	Interpreting and Analyzing Financial Statements (Module 4 and 24) 1. Liquidity ratios 2. Solvency ratios 3. Residual income	Sep 12
4	Sep 13	Operating Income (Module 5)  1. Revenue recognition 2. Research and development expense 3. Tax expense	Sep 19
	Sep 13	Quiz 1 (Unit 1 to Unit 3)	
5	Sep 20	Operating Assets (Module 5 and 6)  1. Account receivables  2. Inventory  3. Property, plant and equipment	Sep 26
6	Sep 27	Nonowner and Owner Financing (Module 7 and 8)  1. Account payable  2. Accrued liabilities  3. Short-term/long-term debt	
6	Oct 4	Nonowner and Owner Financing (Module 7 and 8) 4. Stockholder's equity and classes of stock 5. Stock transactions 6. Dividends	Oct 10
	Oct 11	No class Midterm exam (Unit 1 to Unit 6)	

# TENTATIVE COURSE OUTLINE AND ASSIGNMENTS

Unit	Date	Topics	Homework Due
	Oct 18	Public company project presentation	
	Oct 25	Public company project presentation	
7	Nov 1	Cost Behavior and Cost-volume-profit Analysis (Module 15 and 16) 1. Cost behaviors 2. Cost estimation 3. Cost-Volume-Profit analysis 4. Contribution income statement 5. Break-even analysis	Nov 7
8	Nov 8	Costs for Decision Making (Module 17)  1. Relevant costs  2. Special orders  3. Make or buy decisions  4. Constrained resource	Nov 14
	Nov 14	Quiz 2 (Unit 7 and Unit 8)	
9	Nov 15	Operation Budgeting and Profit Planning (Module 22 and 23)  1. Budgeting  2. Master budget  3. Cash budget  4. Variance analysis for direct material and direct labor	Nov 21
	Nov 22	No class	
10	Nov 29	Performance evaluation and Analytics (Modules 23 and 24)  1. Behavioral issues in budgeting  2. Balanced scorecard	No homework
	Dec 6	Final exam (Unit 7 to Unit 10)	