



ACCT 615-101: Management Accounting
Financial and Managerial Accounting for Managers
2022 Fall - 3 Credit Hours
T 6:00 pm - 8:50 pm ... Kupfrian Hall 108

Syllabus

INSTRUCTOR EMAIL	Professor George Derbaly MS, CPA Through Canvas Inbox; or george.derbaly@njit.edu (please include ACCT615101 in the subject line)
OFFICE	Available after class – No appointment necessary Available before class – Appointment needed
OFFICE HOURS	All materials and announcements can be accessed from the course webpage on Canvas (njit.canvas.edu)
COURSE WEBSITE	

Course Description

This course represents a combination of both Financial and Managerial accounting. The course is designed to help you, as managers in business, to understand and use accounting information for effective decision making. In the financial accounting part of the course, we will first go through basic financial accounting including recording of transactions using double entry accounting. We then proceed to prepare and analyze the financial statements: income statement, balance sheet, statement of shareholder's equity, and statement of cash flows. We will then bring them together to discuss techniques that can be used to evaluate the financial performance of companies. In the managerial accounting part, we will explore cost estimation and analysis, CVP analysis, budgeting and performance evaluation.

Course Learning Outcomes

Upon completing the course, students should be able to:

- Understand basic financial and managerial accounting concepts.
- Use financial ratios and other techniques to analyze financial statements and evaluate a company in terms of its profitability, liquidity, and solvency.
- Apply accounting concepts to aid companies make business decisions.
- Demonstrate knowledge of accounting software packages.
- Use analytical tools such as Excel for problem solving.
- Communicate effectively results of accounting related business cases both in oral and written format.

- Develop and apply the critical thinking, problem solving, and decision-making skills needed for solving complex accounting problems and presenting results.

Required Materials

Financial & Managerial Accounting: The Basis for Business Decisions. *Williams, Haka, Bettner and Carcello, 19th edition.* ISBN: 9781259692406

Earlier editions might work but it is your responsibility to make up for the differences. We will also use a series of problem sets and mini cases for discussion and practice. All course materials except the textbook will be posted on Canvas.

Grading and Evaluation

Exams	2 Exams (15pts each)	30pts
Homework	Assignments, one per Chapter	40 pts
Data Analytics Case		
Final Exam		20pts
Class participation		10 pts
Total		

- Exams are **closed-book** but will allow **one-page of handwritten notes**. Exams will be monitored by LockDown Browser+ Respondus Monitor (requires a web cam).
- There are two exams during the semester and an optional final exam in the finals week. If you choose to take the final exam, it will replace Exam 1 or 2, whichever has a lower grade.
- Homework grades focus on efforts. Check figures and hints will be provided. You may discuss with your classmates but the work that you turn in must be your own to earn points.
- **Late submissions receive 50% of the score. In addition, no feedback will be provided for submissions after the deadline.**
- Group Project requires a 10-minute presentation. Please refer to the Project Description (separate document) for details.
- Classes will include lectures, problem sets, and mini-case discussions. Student participation is strongly encouraged and will be rewarded. Boosts will be given at the end of the semester based on class participation.

Grading Scale

A	B+	B	C+	C	D	F
90%	85%	80%	75%	70%	60%	<60%

Incompletes (I) are only given under special circumstances such as severe illness ... not for being unprepared for class or exams.

Statement About Disability Accommodation: Educational access is the provision of classroom accommodations, auxiliary aids and services to ensure equal educational opportunities for all students regardless of their disability. If you are in need of accommodations due to a disability please contact Scott Janz (oars@njit.edu), Associate Director of the Office of Accessibility Resources & Services (OARS), Kupfrian Hall 201, to discuss your specific needs. A Letter of Accommodation Eligibility from the OARS authorizing your accommodations will be required. Accommodations need to be requested in advance and will not be granted retroactively.

Statement on Academic Integrity

"Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at: <http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>.

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university. If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at dos@njit.edu"

EXAM CODE OF CONDUCT

To minimize cheating during an exam

NJIT policy requires that all midterm and final exams must be proctored, regardless of delivery mode, in order to increase academic integrity. Note that this does not apply to essay or authentic based assessments. In this course you will be required to use the LockDown Browser and Proctoring in-class. Webcams are not required unless in-class proctoring is not possible due to uncontrollable reasons such as worsening of the pandemic. In such cases you will be required to use LockDown Browser + Webcam (Respondus Monitor) to ensure academic integrity for exams. Please see NJIT's response to questions about online proctoring [here](#). See below for more information about how exams will be proctored in this course.

Respondus LockDown Browser

Respondus LockDown Browser is a locked browser for taking assessments or quizzes in Canvas. It prevents students from printing, copying, going to another URL, or accessing other applications during a quiz. If a Canvas quiz requires that LockDown Browser be used, students will not be able to take the assessment or quiz with a standard web browser. Students may be required to use LockDown Browser with a webcam (Respondus Monitor), which will record students during an online exam.

The webcam can be built into your computer or can be the type that plugs in with a USB cable. Watch this [short video](#) to get a basic understanding of LockDown Browser and the webcam feature. A student [Quick Start Guide \(PDF\)](#) is also available.

Respondus Lockdown Browser and Monitor does not work with Linux and Chromebooks at this time. Please visit the [Respondus Knowledge Base article on computer requirements](#) for additional information. There are two quizzing engines currently available in Canvas, "classic" quizzes and "new" quizzes. Respondus works with both.

The LockDown Browser integration with *Classic Quizzes* still requires students to (1) manually start LockDown Browser, (2) log into Canvas, and (3) navigate to the quiz that requires LockDown Browser.

1. Download and install LockDown Browser from this link:
<http://www.respondus.com/lockdown/download.php?id=264548414>
2. Once your download and installation has finished, locate the "LockDown Browser" shortcut on your desktop and double-click it. (For Mac users, launch "LockDown Browser" from the Applications folder.)
3. You will be brought to the Webauth Authentication Service page, where you can log in with your NJIT UCID and password.
4. From your Dashboard or under "Courses", click on the course in which you have to take the exam that requires LockDown Browser.
5. After you enter the course, find the exam and click on it.
6. Click the "Take the Quiz" button. Once a quiz has been started with LockDown Browser, you cannot exit until the "Submit Quiz" button is clicked.
7. If you are required to use a webcam (Respondus Monitor), you will be prompted to complete a Webcam Check and other Startup Sequence steps.

Questions or problems can be submitted via web form by going to: <https://servicedesk.njit.edu> and clicking on the "Report your issue online" link. You may also call the IST Service Desk with any questions at 973-596-2900.

Course Schedule

Week	Dates		Assignments
1	9/5	Overview Accounting Concepts and Financial Statements	Williams Ch 1&2
2	9/12	The Accounting Information System	Williams Ch 3-5 HW1
3	9/19	The Accounting Information System (Cont.)	
4	9/26	Multi-Step Income Statement and Inventory	Williams Ch 6 & 8
5	10/03	Reporting and Analyzing Long-lived Assets	Williams Ch 9 HW2
6	10/10	Lab session - data analytics in accounting Catch up/Exam prep	Data Analytics Case
7	10/17	Exam1	
8	10/24	Reporting and Analyzing Stockholder's Equity	Williams Ch 11 & 12
9	10/31	Financial Statement Analysis	Williams Ch 14 HW3
10	11/7	Cost Measurement and Analysis	Williams Ch 16 & 17
11	11/14	CVP analysis, Capital Budgeting	Williams Ch 18 & Ch 20 HW4
	11/21	No Class Due to Thanksgiving	
12	11/28	Statement of Cash Flows (optional) Catch up/Exam Prep	Williams Ch 13
13	12/5	Exam2	
14	12/12	Project Presentation	Final Project Due
	12/18	Final Exam	

Tentative schedule ... subject to change. Students will be notified in class of any changes to the Course Schedule.