

Accounting
Course Number: 33:010:275
Course Title: Introduction to Managerial Accounting

COURSE DESCRIPTION

A course in management accounting is a great starting place for those ultimately seeking a career in a corporate environment. This course offers students the tools they need to understand the implications of decisions made across a range of industries and professions. We aim to develop student's ability to analyze, interpret, and question the accounting information they may encounter in a business context. Students will gain a sound appreciation of decisions based on accounting information in order to communicate and succeed in the business world

It is important for all students of business to understand how companies make profits and how they can strive towards higher profits. It is also important to understand how performance is measured and how targets can be achieved. This course will provide an understanding of the costs and profits of a business, and how business decisions are based on them. Specifically, it will teach you how the accounting information can help in formulating business strategies, cost -planning, budgets preparation, performance measurement and short-term decisions.

COURSE MATERIALS

There are four versions of our textbook listed in the Rutgers University Bookstore's website. Please read carefully and decide the best option for you:

The first option is the cheapest-not necessarily the best-option that gives you access to the homework site plus an e-book.

The second option includes all 23 Chapters of the textbook . This is the book you need if you are an Accounting Major. This is the fatter, hardbound book. However, this book is good for two courses: During our Managerial class, we will cover the first 11 chapters of this book. Students in our class who are accounting majors will cover the material in the remaining chapters of this textbook (chapters 12 to 23) in a subsequent accounting course, Cost Accounting 33:010:451, which requires our Introduction to Managerial Accounting course 33:010:275 as a prerequisite. This textbook provides access to "my accounting lab" for a 12-month period, whereas the less expensive version (custom version of the textbook) provides online access for six months.

The third version listed is a "Loose Leaf" option so that you do not have to carry the big fat book to class every day. However, it is also the FULL book, not needed for Non- accounting majors.

The fourth (custom) version of our textbook covers only chapters 1 through 11. This is the book you need if you are NOT an Accounting Major. This is the thinner, soft-bound custom book. The book comes with an e-book as well as the access code for homework.

My accounting lab software can also be purchased alone (without the book) from the publisher. You can use the “access card only” info to do that. You might do that if you already have a used book and only need access to home works. Following link to the publisher might be useful:

Class members should be careful to ensure that your book comes with My Accounting lab regardless of where it is purchased. Sometimes a textbook advertised as being new and supposedly packaged together with the software has been delivered to purchasers without the required my accounting lab software or one with an expired duration.

A course ID is required to register for My Accounting Lab.

LEARNING GOALS AND OBJECTIVES

This course is designed to help students develop skills and knowledge in the following area(s)

- 1.- Analytical and critical thinking skills will be improved by applying knowledge acquired to the solution of exercises, problems, and mini case studies.
2. - Oral communication skills will be enhanced by in-class discussion of class material.
3. - Computer skills will be enhanced through on-line homework and quizzes, participation in on-line class sessions, use of spreadsheets, and Canvas for various communications.
4. - Business skills will be enhanced by knowledge of costing, pricing, performance evaluation and decision-making techniques.

After completing this course, a student will be able to understand

1. The difference between management accounting and financial accounting.
2. How a business might set its long-term strategy.
3. The Cost Concepts and their use in everyday decisions.
4. How to calculate variable and fixed costs using the high-low method.
5. How to use break-even analysis as a decision-making tool.
6. Why overheads need to be included when costing products.
7. How to calculate a simple ‘blanket’ overhead rate.
8. How to apply absorption costing methods to fully cost out a range of products.
9. The limitations of traditional costing methods.
10. How to calculate a simple activity-based cost.
11. The process of preparing a budget.
12. The purpose of simple variance analysis.
13. How various methods of costing can impact pricing.
14. Which costs are relevant to short-term decision-making.
15. Whether an organization should make or buy products.
16. Which products should be prioritized if there are limited resources.
17. If a product should be discontinued or a location closed.
18. The performance of a business using financial measures.
19. How to calculate customer profitability.
20. How ethical and environmental issues should be taken into account.

PREREQUISITES

You should have done Financial Accounting course as a prerequisite.

We will draw heavily on the journal entries, income statement and Balance Sheet for an in depth understanding of costing, pricing, budgeting, performance evaluation and other decision-making skills. If you did Financial Accounting a while back, I recommend that you brush up the basic concepts of journal entries, T accounts, income statement and balance sheet.

ACADEMIC INTEGRITY

[I do NOT tolerate cheating. Students are responsible for understanding the RU Academic Integrity Policy \(http://academicintegrity.rutgers.edu/\)](http://academicintegrity.rutgers.edu/)

I will strongly enforce this Policy and pursue all violations. On all examinations and assignments, students must sign the RU Honor Pledge, which states, “On my honor, I have neither received nor given any unauthorized assistance on this examination or assignment.” I will screen all written assignments through SafeAssign or Turnitin, plagiarism detection services that compare the work against a large database of past work. Don’t let cheating destroy your hard-earned opportunity to learn. See business.rutgers.edu/ai for more details.

ATTENDANCE AND PREPARATION POLICY

Expect me to attend all class sessions. I expect the same of you. If I am to be absent, my department or I will send you notice via email and Canvas as far in advance as possible. If you are to be absent, report your absence in advance at <https://sims.rutgers.edu/ssra/>. If your absence is due to religious observance, illness, or family emergency/death and you seek makeup work, also send me an email with full details and supporting documentation ASAP.

For weather emergencies, consult the campus home page. If the campus is open, class will be held.

Expect me to arrive on time for each class session. I expect the same of you. [If you are going to be tardy, then you may lose points on class quizzes.]

Expect me to remain for the entirety of each class session. I expect the same of you. [If you are going to leave early, then you may lose points on class quizzes held at the end of the class.]

Expect me to prepare properly for each class session. I expect the same of you. Complete all background reading and assignments. You cannot learn if you are not prepared. The minimum expectation is that for each class session, you have prepared by completing the work assigned as homework, quizzes or reading.

Expect me to participate fully in each class session. I expect the same of you. Stay focused and involved. You cannot learn if you are not paying attention.

CLASSROOM CONDUCT

I expect you to have respect for the instructor as well as your fellow students. Therefore, please leave your cell phones in your backpacks and pay attention throughout the class. If you use your computer to take

notes and follow slides, stay focused. Do not view other websites, email, etc. during class. If you are using your computer to look at non-class related sites, you will be distracting students who want to learn.

The practice problems in class will be picked from the textbook. Please bring the book to each class or, at least, have a printed copy of the relevant chapter assignment material. Please understand that trying to share the book for a homework problem, waiting for the book to download on your phone, looking for pens and calculators are distractions for everybody and reduce our time to solve problems.

EXAM DATES AND POLICIES

We will have three exams during the semester with weights indicated below.

All examinations are ‘closed book’ and make-up examinations will not be given. If you miss the exam for a medical reason, your grade on the other two exams will be proportionately increased. Missing an exam for any other reason will earn you a zero.

Exams will be all multiple choice, mostly calculations and a few conceptual questions.

Final exam will be cumulative and will test all the concepts covered in the course.

During all exams, the following rules apply:

-You will need a “simple” calculator, # 2 pencil, and eraser for all the exams. Note that you are NOT permitted to use any calculators with covers or programmable calculators capable of storing functions and/or text. If you take an exam with this type of calculator, you will be given an F for that exam.

- If you have a disability that influences testing procedures, provide me an official letter from the Office of Disability Services at the start of the semester.

- **No cell phones, Apple Watches or other electronics are allowed in the testing room.**

- You must show a valid Rutgers photo ID to enter the room and to turn in the exam.

- Alternate seating; do not sit next to another student (one seat must be empty on both sides.)

- Use the bathroom prior to the exam start; bathroom breaks, if essential, will be escorted.

- Your exam will not be accepted unless you sign the Honor Pledge.

GRADING POLICY

Course grades are determined as follows:

25 points	Exam 1
25 points	Exam 2
30 points	Final Exam
10 points	Homework
<u>10 points</u>	<u>Quizzes</u>
<u>100 points</u>	<u>Total</u>

There is no extra credit in this course. You will be graded only on the actual performance in the exams and other criteria mentioned earlier: **I cannot grade based on personality or judge what you deserve because you have a 4.0 average so far or that you are a senior or that you are repeating this course.**

Grading Distribution

The departmental *general* “**GUIDELINE**” for the grade distribution in Introduction to Managerial Accounting is as follows: A (12.5%), B+ (10%), B (20%), C+ (15%), C (27.5%), D (10%), F (5%).

Grade posting: Midterm grades will be posted on Canvas. Course grades will be posted in REGIS.

Warning grades will be posted in REGIS.

Your final grade is not subject to negotiation. If you feel I have made an error, submit your written argument to me within one week of receiving your final grade. Clarify the precise error I made and provide all supporting documentation. If I have made an error, I will gladly correct it.

I cannot and will not adjust grades based on consequences, such as hurt pride, lost scholarships, lost tuition reimbursement, lost job opportunities, or dismissals. Do not ask me to do so. It is dishonest to attempt to influence faculty in an effort to obtain a grade that you did not earn, and it will not work.

Homework:

The homework will be assigned after **each** class. It is your duty to check “My Accounting Lab” (MAL) for assignments and due dates.

For the first assignment, I suggest that you register and start early, so that you can identify any problem in either accessing the site or figuring out how to do and submit homework. Since the system is automated, I cannot allow anyone to submit homework after the due date due to not having registered or not knowing how to submit it.

My Accounting Lab will allow students to work on an assignment, save it and then work on it later. My Accounting Lab will not grade an assignment until the work is submitted for grading. While a grade for submitted homework appears instantly, students will not see all of the correct answers for a particular assignment until the time an assignment is due. As a result, it is pointless to try to submit homework after the due date and time.

The homework assignments that appear online in my accounting lab perfectly correlate to those in our textbook. For example, if I assign exercise 5-18, this 18th exercise in Chapter 5 will be the same in both our textbook and in my accounting lab. Although most students like to fill in numbers directly into the slots, I suggest that you first do the full problem in your notebook to get a full picture, and then feed the answers into the computer.

In order to provide for emergencies, I will drop the lowest of your homework grades from the final calculations.

If you have a technical question regarding my accounting lab, please contact technical support, which is available at the site via live chat.

In case you are late in acquiring the book, MAL allows free access to home-works as well as the e-textbook for two weeks, so there is no excuse for not doing homework.

Please use the free access to the book even if you are not sure you will stay in the class. This way, you will not miss home works and lose points if you do decide to stay.

Quizzes:

There will be several online and/or in-class quizzes throughout the semester. These are meant to transition you from long homework problems to shorter, multiple choice problems. I suggest you come to class regularly and stay current with the homework and you should do well in quizzes.

Recitation and Tutoring:

If you need additional help with the course material, you have two forms of help available: You can come either for recitation section or for tutoring session. The recitation sessions are small classes taught by teaching assistants so that you can get more practice in a more personal environment. If you have a specific question, you can sign up for tutoring session - you can sign up for as many 15-minute slots as you might need with whichever TA you start feeling comfortable with. More details on tutors and schedule will be available on BB soon.

COURSE SCHEDULE

Class #	Chapter #	Topic
1	1, 2	Introduction Ch 1: The Manager and Management Accounting. Ch 2: An Introduction to Cost Terms and Purposes MAL online: Homework Chap. 1 & 2
2	4	Review of Chapters 1 & 2 Ch 4: Job Costing (Notice the change in chapter order) MAL online: Homework Chapters 4
3	5	Review of Chapter 4 Ch 5: Activity-Based Costing and Activity Based Management MAL online: Homework Chapter 5
4	3	Review of Chapter 5 Ch 3: Cost Volume Profit Analysis Included: Chapter Appendix on Decision Models & Uncertainty MAL online: Homework Chapter 3
5	1-5, 6	Midterm Exam 1 Review Ch 6: Master Budgets and Responsibility Accounting MAL online: Homework Chapter 6
6	1-5	Midterm Exam I (Chapters 1 through 5)
7	7	Review of Chapter 6 Ch 7: Flexible Budgets, Direct-Cost Variances and Management Control

		MAL online: Homework Chapter 7
		NO CLASS
		NO CLASS –
8	8	Review of Chapter 7 Ch 8: Flexible Budgets, Indirect-Cost Variances and Management Control MAL online: Homework Chapter 8
9	6-8, 9	Midterm Exam 2 Review Ch 9: Inventory Costing and Capacity Analysis Included: Chapter Appendix Breakeven Points in Variable Costing and Absorption Costing MAL online: Homework Chapter 9
10	6-8	Midterm Exam II (Chapters 6 through 8)
11	10	Review of Chapter 9 Ch 10: Determining How Costs Behave MAL online: Homework Chapter 10
12	11	Review of Chapter 10 Ch 11: Decision Making and Relevant Information MAL online: Homework Chap.11
13	11	Last Class: Final Review
14	1-11	Final Exam

SUPPORT SERVICES

If you need accommodation for a *disability*, obtain a Letter of Accommodation from the Office of Disability Services. The Office of Disability Services at Rutgers, The State University of New Jersey, provides student-centered and student-inclusive programming in compliance with the Americans with Disabilities Act of 1990, the Americans with Disabilities Act Amendments of 2008, Section 504 of the Rehabilitation Act of 1973, Section 508 of the Rehabilitation Act of 1998, and the New Jersey Law Against Discrimination. More information can be found at ods.rutgers.edu.

[Rutgers University-New Brunswick ODS phone (848)445-6800 or email dsoffice@echo.rutgers.edu]

[Rutgers University-Newark ODS phone (973)353-5375 or email ods@newark.rutgers.edu]

If you are *pregnant*, the Office of Title IX and ADA Compliance is available to assist with any concerns or potential accommodations related to pregnancy.

[Rutgers University-New Brunswick Title IX Coordinator phone (848)932-8200 or email jackie.moran@rutgers.edu]

[Rutgers University-Newark Office of Title IX and ADA Compliance phone (973)353-1906 or email TitleIX@newark.rutgers.edu]

If you seek **religious accommodations**, the Office of the Dean of Students is available to verify absences for religious observance, as needed.

[Rutgers University-New Brunswick Dean of Students phone (848)932-2300 or email deanofstudents@echo.rutgers.edu]

[Rutgers University-Newark Dean of Students phone (973)353-5063 or email DeanofStudents@newark.rutgers.edu]

If you have experienced any form of **gender or sex-based discrimination or harassment**, including sexual assault, sexual harassment, relationship violence, or stalking, the Office for Violence Prevention and Victim Assistance provides help and support. More information can be found at <http://vpva.rutgers.edu/>.

[Rutgers University-New Brunswick incident report link: <http://studentconduct.rutgers.edu/concern/>. You may contact the Office for Violence Prevention and Victim Assistance at (848)932-1181]

[Rutgers University-Newark incident report link: https://cm.maxient.com/reportingform.php?RutgersUniv&layout_id=7 . You may also contact the Office of Title IX and ADA Compliance at (973)353-1906 or email at TitleIX@newark.rutgers.edu. If you wish to speak with a staff member who is confidential and does **not** have a reporting responsibility, you may contact the Office for Violence Prevention and Victim Assistance at (973)353-1918 or email run.vpva@rutgers.edu]

If students who have experienced a temporary condition or injury that is adversely affecting their ability to fully participate, you should submit a request via <https://temporaryconditions.rutgers.edu> .

If you are a military **veteran** or are on active military duty, you can obtain support through the Office of Veteran and Military Programs and Services. <http://veterans.rutgers.edu/>

If you are in need of **mental health** services, please use our readily available services.

[Rutgers University-Newark Counseling Center: <http://counseling.newark.rutgers.edu/>]

[Rutgers Counseling and Psychological Services–New Brunswick: <http://rhscaps.rutgers.edu/>]

If you are in need of **physical health** services, please use our readily available services.

[Rutgers Health Services – Newark: <http://health.newark.rutgers.edu/>]

[Rutgers Health Services – New Brunswick: <http://health.rutgers.edu/>]

If you are in need of *legal* services, please use our readily available services: <http://rusls.rutgers.edu/>

Students experiencing difficulty in courses due to *English as a second language (ESL)* should contact the Program in American Language Studies for supports.

[Rutgers–Newark: PALS@newark.rutgers.edu]

[Rutgers–New Brunswick: eslpals@english.rutgers.edu]

If you are in need of additional *academic assistance*, please use our readily available services.

[Rutgers University-Newark Learning Center: <http://www.ncas.rutgers.edu/rlc>

[Rutgers University-Newark Writing Center: <http://www.ncas.rutgers.edu/writingcenter>]

[Rutgers University-New Brunswick Learning Center: <https://rlc.rutgers.edu/>]

[Optional items that many faculty include:

- Students must sign, date, and return a statement declaring that they understand the RU Academic Integrity Policy.

- Students must sign, date, and return a statement declaring that they understand this syllabus.]