

Accounting
Course Number: 22:010:680
Course Title: Strategic Cost Analysis for Financial Management

COURSE DESCRIPTION

This course is designed to help you to understand how to organize, analyze, and interpret cost accounting information. We will review the concepts, procedures, and practices used to accumulate, process, and disseminate internal production information. In addition, we will examine the managerial implications of cost information for planning, monitoring, and evaluation, as well as the relationship between a firm's cost information system and its strategic choices.

COURSE MATERIALS

Textbook:

Blocher et. al, Cost Management, A strategic Emphasis, McGraw-Hill,

Eighth Edition, 2019. (The Text is available in hard copy and in electronic form).

Course Requirements:

Students are responsible for the materials covered in the posted lectures, answers to the cases and the assignments, online discussions, as well as for the assigned textbook readings.

Students are required to submit all individual homework assignments and case assignments on time, and in the manner specified by the instructor.

Students are required to take the final examinations on schedule. In case of illness or emergencies, the instructor should be notified as early as possible and documented evidence has to be presented to qualify for a makeup test.

LEARNING GOALS AND OBJECTIVES

This course is designed to develop your ability to understand:

- The relationship between financial and managerial accounting
- How to accumulate and interpret cost accounting information
- How cost accounting information is used to make business decisions

- Accounting as a dynamic, changing discipline, not an inflexible set of rules
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PREREQUISITES

22:010:577 “Accounting for Managers “or equivalent.

ACADEMIC INTEGRITY

I do NOT tolerate cheating. Students are responsible for understanding the RU Academic Integrity Policy (<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.

STUDENT LEARNING OUTCOMES

After completing this course you should be able to:

- Describe the role of the accounting department in an organization
- Identify the key components of a cost accounting information system
- Identify the links between financial accounting, managerial accounting, and cost accounting
- Demonstrate how accounting information is used for business decisions
- Prepare and interpret cost accounting information
- Explain the role of ethics in cost accounting
- You are expected to follow the Rutgers Honor Code:

<p><i>“I pledge, on my honor, that I have neither received nor given any unauthorized assistance on this examination or assignment.”</i></p>
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- **If you cheat on any test/quiz/assignment, you will receive a zero for that work**, and you may also be subject to University disciplinary procedures. Note: Plagiarism is a form of cheating.
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ASSIGNMENTS

Assignments are prepared and submitted individually. Those assignments have to be submitted by the due dates posted and must be delivered directly to the instructor via. No other modes of assignment submissions are acceptable. Submissions that arrive past the due dates or by email will not be counted as submitted assignments.

Assignments are mandatory and count as 25% of the final grade. Assignment will not be graded. To receive credit for submission you must show a reasonable effort. Answers to the assignments will be

posted subsequent to the submission due dates. Students must make sure that they fully understand the answers and should contact the instructor in case they don't in which case help sessions will be scheduled by phone, by Skype, or on the Newark campus.

FINAL EXAMINATION (counts for 75% of the final grade)

- 30 multiple choice questions.
- The exam covers chapters 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 14, 15, 16, 17 and lectures 1-9.
- Online, open book.
- Window: From () till ()
- Up to 3 attempts allowed only the highest grade counts.
- The time limit for each attempt is 3 hours.
- Your score is shown at the end of each attempt.

To be prepared to do well in the final examination you should read all the required readings in the textbook, the lectures, and complete all assignments.

Students are required to take the final examination on schedule. In case of illness or emergencies, the instructor needs to be notified as early as possible and documented evidence has to be presented to qualify for a makeup exam.

Favorable performance in individual assignments may tilt an overall numerical average that is close to a borderline between two letter grades into the higher letter bracket. Grading in this course is NOT adjusted to fit into a predetermined statistical distribution.

GRADING POLICY

Course grades are determined as follows:

- Assignments 25%
- Final Examination 75%

COURSE SCHEDULE

Schedule:

COST MANGEMENT & STRATEGY CONCEPTS

Readings: Text: Chapters. 1, 2, 3; Presentation by Instructor (Lecture 1- Cost Concepts)

Assignments: Assignment 1-A; Assignment 1-B **Due date** ()

JOB-COSTING

Readings: Text: Chapters 4; Presentations by Instructor (Lecture 2- Job Costing)

Assignments: Assignment 2. **Due date** ()

ACTIVITY BASED COSTING (ABC)

Readings: Text: Chapters 5; Presentations by Instructor (Lecture 3- Activity Based Costing)

Assignments: Assignment 3. **Due date** ()

PROCESS COSTING

Readings: Text: Chapters 6; Presentations by Instructor (Lecture 4- Process Costing)

Assignments: Assignment 4. **Due date** ()

COST ALLOCATION

Readings: Text: Chapter 7; Presentations by Instructor (Lecture 5- Cost Allocation)

Assignments: Assignment 5-A; Assignment 5-B. **Due date** ()

SHORT-TERM PROFIT PLANNING: COST-VOLUME-PROFIT ANALYSIS

Readings: Text: Chapter 9; Presentations by Instructor (Lecture 6- Cost-Volume-Profit Analysis)

Assignments: Assignment 6-A; Assignment 6-B. **Due date** ()

PLANNING, CONTROL & FINANCIAL PERFORMANCE ANALYSIS: BUDGETING, VARIANCE ANALYSIS, AND STANDARD COSTING

Readings: Text: Chapters 10, 14, 15; Presentations by Instructor (Lecture 7- Budgeting and Variance Analysis)

Assignments: Assignment 7-A; Assignment 7-B. **Due date** ()

STRATEGIC DECISION MAKING SUPPORTED BY COST ANALYSIS

Readings: Text: Chapters 11, 13; Presentations by Instructor (Lecture 8- Decisions Based on Costs)

Assignments: Assignment 8-A; Assignment 8-B. **Due date** ()

PRODUCTIVITY, QUALITY MANAGEMENT & PROFITABILITY ANALYSIS

Readings: Text: Chapter 16, 17; Presentations by Instructor (Lecture 9- Quality and Cost Management)

Assignments: Assignment 9-A; Assignment 9-B; Assignment 9-C. **Due date** ()

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.]