# UNIVERSITY OF CONNECTICUT SCHOOL OF BUSINESS ADMINISTRATION DEPARTMENT OF ACCOUNTING Accounting 2101 - Managerial Accounting Fall, 2016 Instructors Course Coordinator: Clifford Nelson

### ACCT 2101:01 Tu/Th 3:30-4:45 BADM 2710:10 Combined

Room:	BUS 112
Instructor:	Thaddeus Neururer
Office:	BUS 426
Phone:	860-486-4598
Email:	Thaddeus.Neururer@business.uconn.edu
Office Hours:	Tu 9:30-10:30 am, 2:00-3:00 pm

### ACCT 2101:02 MW 12:30 – 1:45 BADM 2710:20 Combined

Room:	BUS 226
Instructor:	Thomas Adams
Office:	BUS 437
Phone:	860-486-8790
Email:	Thomas.Adams@business.uconn.edu
Office Hours:	MW 2:00-3:00 pm & by appt

#### ACCT 2101:03 Tu/Th 12:30-1:45 BADM 2710:03 Combined

Room:	BUS 122
Instructor:	Joshua Racca
Office:	BUS 412
Phone:	TBA
Email:	Joshua.Racca@business.uconn.edu
Office Hours:	TBA

### ACCT 2101:04 MW 3:30-4:45 BADM 2710:04 Combined

Room:	BUS 122
Instructor:	Cliff Nelson
Office:	BUS 436
Phone:	860-486-4510
Email:	cnelson@business.uconn.edu
Office Hours:	MW 11:00 am-12:00 pm & by appt.

#### ACCT 2101:05 MW 5:00 – 6:15 BADM 2710:05 Combined

M 2710:05 Combined				
Room:	BUS 122			
Instructor:	Joshua Racca			
Office:	BUS 412			
Phone:	TBA			
Email:	Joshua.Racca@business.uconn.edu			
Office Hours:	TBA			

#### ACCT 2101:06 MW 9:30-10:45 BADM 2710:06 Combined

Room:	BUS 204
Instructor:	Thomas Adams
Office:	BUS 437
Phone:	860-486-8790
Email:	Thomas.Adams@business.uconn.edu
Office Hours:	MW 2:00-3:00 pm & by appt.

#### ACCT 2101:07 MW 3:30-4:45 BADM 2710:07 Combined

M 2710:07 Combined				
BUS 214				
Joshua Racca				
BUS 412				
TBA				
Joshua.Racca@business.uconn.edu				
TBA				

### BADM 2710:01

Room Instructor Office Phone Email Office Hours: MW 5:00 – 6:15 BUS 215 Thomas Adams BUS 437 860-486-8790 Thomas.Adams@business.uconn.edu

MW 2:00-3:00 pm & by appt.

Tu/Th 8:00-9:15

### BADM 2710:02

RoomBUS 122InstructorThaddeus NeururerOfficeBUS 426Phone860-486-4598EmailThaddeus.Neururer@business.uconn.eduOffice Hours:Tu 9:30-10:30 am, 2:00-3:00 pm

## UNIVERSITY OF CONNECTICUT School of Business Administration Department of Accounting ACCT 2101 - Managerial Accounting Fall 2016

## **COURSE OBJECTIVES**

The objective of this course is to provide you with the necessary knowledge and skills that you, as a manager, will need to understand and evaluate the numerous accounting issues with which you will be involved throughout your career. It has been designed to assure that you learn the basic concepts and structure of managerial accounting including derivation of the cost and revenue information, what these numbers mean, and the link to its use in decision making. The business world is in the midst of major changes and the area of management accounting is certainly affected by these changes. This makes it a particularly interesting time to be taking this course. We will examine the major issues in management accounting today.

The course will be a combination of cost determination and management analysis with focus on both traditional and contemporary concepts. It will begin by examining how product and customer costs are estimated and the impact this information has on the organization's strategy formation and decision making. The focus will be on cost behavior and will help develop your ability to use cost information in decision making. We will then proceed to examine in depth the analysis of cost information for decision making for both short and long terms, highlighting some of the potential traps for managers in using management accounting information. The course will include examples of how managers may use some of the tools we learned in the course.

The course will also introduce the student to the Sarbanes Oxley law and the profound impact it has had on accounting and business process development and control.

Finally, the course will introduce the student to the impact of technology on business process and cost management. This will include a brief exposure to the system and process change impact to a company through the introduction of Enterprise Resource Planning Systems (ERP) and modeling as a tool for decision making.

# **COURSE MATERIALS**

- 1. <u>Managerial Accounting 10th Edition</u>, by Ronald Hilton and David Platt. This is a wellwritten text that integrates many of the recent developments and emerging practices in management accounting. We believe you will appreciate the very clear objectives at the beginning of each chapter, and the diagrams are excellent. The exercises, problems, and current issues at the end of each chapter will be an excellent way to focus on the important concepts. Also, the CD included with the book provides the opportunity to review PowerPoint slides, videos, and excel templates.
- 2. <u>**HuskyCT**</u>: Throughout the semester, the Managerial Accounting HuskyCT Web Pages will be available for you to get answers to the exercises and problems, self-tests, a copy of the syllabus, and the facility for broadcast announcements.

LEARNING	ACTIVITY LEVEL			
EXPERIENCES		-		1
	None	Intro	Medium	Extensive
Career Choice		*		
Personal Work Quality Goals			*	
Cases Unstructured Problems			*	
Company/Industry Analysis			*	
Computer and Software		*		
Group Work and Teambuilding			*	
Library Research		*		
Oral Communications			*	

### 3. LEARNING EXPERIENCE IN THE COURSE

### AWARENESS ISSUES INCORPORATED IN THE COURSE

AWARENESS ISSUES	ACTIVITY LEVEL			
	None	Intro	Medium	Extensive
Professional Standards		*		
Data/Information Sources			*	
Ethical Issues			*	
Global Accounting Issues		*		
Interpret Information				*
Litigation Issues	*			
Measurement/Valuation Challenges				*
Total Quality Management			*	
Sustainability	*			
Risk Management		*		

## **PERFORMANCE EVALUATION**

Mid Term 1	270 points
Mid Term 2	270 points
Final Exam	270 points
Team Project	45 points
Connect On-Line Homework	90 points
Summary Problems	55 points
Total Baseline Points	1000 points
Bonus Problems	20 points
TOTAL	<u>1020 points</u>

Dates and times of assignments can be found in the class outline.

All exams will be "*common*" for all sections of the course. There will be a required team project. There will also be two opportunities to work for bonus points throughout the semester. Those assignments are noted on the attached class outline and are due on the times indicated.

# **COMPUTATION OF YOUR FINAL GRADE**

Here is a guide to help you estimate your final grade. You may want to refer to this as you proceed through the course in order to monitor your performance.

GRADE	POINTS NEEDED	GRADE	POINTS NEEDED
А	925+	С	725-774
A-	900-924	C-	700-724
B+	875-899	D+	675-699
В	825-874	D	625-674
B-	800-824	D-	600-624
C+	775-799	F	Below 600

## HOW WE WILL CONDUCT THE COURSE

This course is a combination of lecture, discussion, class exercises, and homework problems that are designed to clarify and enhance the presented material. You will be the driver in the success of this learning experience. It is critical to the approach of the course to realize that we are going to expect a certain level of participation on your part. Much of the class experience will involve interaction with the instructor. This "participative learning" can be very powerful if you work with it. There will be two mid-term exams and a final exam.

## **DEFINITION OF ACCEPTABLE PERFORMANCE**

1. Class Attendance is fairly straightforward. In order to get the most out of the course you must attend the sessions. You need to commit now to class attendance. This is not a class you can skip.

- 2. Class participation is an important part of this course. We do not want to embarrass you or make you feel awkward in any way. We do want you to join in and work with the class to learn and enjoy the experiences. Frankly, if you simply sit in class and say nothing, you not only rob the class of potentially meaningful input, but also rob yourself of the feedback you need to be able to grow and develop. Answering wrong is OK the key is your effort to learn and contribute to the class.
- 3. There are homework assignments throughout the semester. The value of these assignments besides earning points is to help you prepare for the exams and to assure yourself that you do understand the material.

#### Connect Problems

We will be using eleven automated homework assignments via a functionality known as "Connect", which was developed by McGraw-Hill. Connect comes with the textbook when you buy it from the bookstore. You can also buy the EBook version with Connect. Registration online to access Connect through McGraw-Hill will be required (more details to follow). This will allow our discussions to be more productive and will improve the timeliness of feedback each student receives. The homework you do using the Connect tool will be part of your grade.

Each Connect exercise or problem will be worth 10 points. You will get <u>three chances</u> to get the correct answer (the system will indicate whether the answer is correct or wrong). For most of the exercises or problems, there may be a new set of numbers (same problem, new numbers) when you try to do the exercise or problem again. After a particular exercise or problem has been done, it may be discussed in class using the book set of numbers.

Below are the exercises and problems that will be used. These problems will be highlighted on the schedule portion of the syllabus by being bolded. The due dates will vary depending on when your class is taught. See schedule at the end of this syllabus for due dates.

Chapter	Problem
2	E2-30
2	P2-37
3	E3-33
5	P5-50
7	P7-36
9	E9-25
10	P10-34
11	P11-41
12	E12-33
13	P13-40
14	P14-46

You will be able to drop two problems/ exercises with the worst grades at the end of the semester. Details on Connect will be discussed during class time.

### Summary Problems

There are also three other problems that you will be submitting. These are Summary Problems. They are found in the rectangular boxes throughout the calendar part of this syllabus. The problems are in bold.

These problems will help you pull together a number of concepts into the same problem. You will also use Connect for these problems, but will <u>only get one attempt</u> to submit the problem.

These three problems will be part of the baseline grade and will contribute to attaining the 1,000 points.

**Baseline Summary Problems:** 

<u>Chapter</u>	Problem 199	<u>Points</u>
3	P3-58	20
7	P7-48	15
9	P9-42	20

#### **Bonus Problems**

Bonus Problems are additive to your total score. These problems are also found in the rectangular boxes. They can help you absorb some of the impact from a low score either in an exam or baseline homework assignment. You must also use Connect for these problems and you will only get one try at submitting your answers.

<u>Chapter</u>	Problem	Points <b>Points</b>
10	P10-38	10
13	P13-47	10

NOTE: All homework assignments must be turned in on the due date and time. Assignments turned in late will not be accepted.

- 4. There will be two midterms and a final exam in the course. The exams will be closed book. The format will be multiple choice. All assigned readings, material discussed in class, or material covered in the homework, team project, summary problems, and bonus problems may be tested.
- 5. The team project will require your full participation. The evaluation will include your support to the team effort by your peers.

### **MAKE-UP EXAMINATIONS**

There will be <u>no make-up exams</u> given in any section of this course. Please check your schedule immediately and compare it to the exam dates indicated on the attached class outline. Notify your

instructor immediately if you have a conflict. We will not honor last minute excuses. If one midterm is missed for a valid reason based on a <u>written excuse</u> and <u>prior approval of the instructor</u>, the final exam will be worth 540 points. You cannot miss both mid-term exams.

However, we will allow you to take the mid-term exam at an alternate time on the day of the exam if you have a conflict due to a class. It is critical you contact us ahead of time to be able to plan the alternate exam time.

## **CLASS OUTLINE**

The class outline will serve as a guide for what we will do during the semester. You are responsible for monitoring the outline. Changes to the outline are possible during the semester.

# ACADEMIC INTEGRITY AND RELATED ISSUES

### Class & Exam Conduct

Professional conduct is built upon the idea of mutual respect. Such conduct entails (but is not necessarily limited to):

*Attending the class.* Each class benefits from the attendance and participation of all students. *Arriving on time.* Late arrivals are disruptive to both lectures and class discussion, and show disrespect to those who are on time.

*Minimizing disruptions*. All cell phones and pagers should be turned off during class. If it is absolutely necessary to have your phone on it should be set to a silent notification and I should be informed that you may have to leave to take a call. With few exceptions, you should not leave and re-enter the class. You should avoid engaging in side conversations during class.

*Focusing on the class.* Do not use laptop computers or hand-held devices for web browsing, day trading, and answering email. This is impolite and disruptive both to neighbors and the class. *Being prepared for class.* You should be ready to discuss any assigned readings and to answer any assigned questions for each day's class, including being ready to open a case assigned for that day. *Respect.* You should act respectfully toward all class participants.

*Academic honesty.* Academic misconduct in any form is a violation of the University of Connecticut's *Responsibilities of Community Life: The Student Code* and will not be tolerated. This includes, but is not limited to: copying or sharing answers on tests or assignments, plagiarism, or having someone else do your academic work. Depending on the act, a student could receive an F grade on the test/assignment, an F grade for the course, and could be suspended or expelled from the University. All students are assumed to be familiar with the University of Connecticut's Academic Misconduct policies

The School of Business faculty strongly believe that academic integrity is a corner stone in the educational process. All students should familiarize themselves with the rules and procedures found in The University of Connecticut Community Standards at <u>http://community.uconn.edu/the-student-code-preamble/</u>, the related FAQs at <u>http://community.uconn.edu/academic-integrity-undergraduate-faq/</u>, and our Department's Code of Conduct at <u>http://www.business.uconn.edu/documents/acct/acctg\_code\_of\_conduct.pdf</u>), as you will be held accountable to those rules.

### **Other University Policies**

There are a number of other University policies that you should be, and probably already are, aware of. They include:

-Absences from Final Examination
-Class Attendance
-Credit Hours.
-People with Disabilities-Policy
-Discrimination, Harassment and Related Interpersonal Violence-Policy Against.
-The Student Code

Please see the Provost's site at <u>http://provost.uconn.edu/syllabi-references</u> for links to these policies.

If any of these files will not open, right click the mouse with the cursor on the file ID and then click on "Open Hyperlink". You can also press on the "Ctrl" key and click on the file ID. Both ways will open the file.

## **OUTLINE FOR ACCOUNTING 2101 – Fall – 2016**

#	DAY	DATE	TOPIC	ASSIGNMENT
(1)	M, Tu	8/29.30	Introduction to the course Overview	In-class exercise Read Chapter 1 Do E1-25, 26
(2)	W, Th	8/31, 9/1	The Music Store Case	Read case and prepare for class discussion. P1-30
	Μ	9/5	Labor Day	
(3)	Tu, W	9/6, 7	Basic Cost Management Concepts & Accounting	Read Chapter 2 Do E2-28 (Questions 1-3) 31, 32, 34, 35 <b>Connect: E2-30 due</b>
(4)	Th, M	9/8, 12	Basic Concept & Accounting (Cont.	) Complete Chapter 2 Do P2- 51, 52
			Activity Analysis & Cost Behavior	Read Chapter 6, p.224-235 (Up to "Engineered, Committed, and Discretionary Costs"). Exclude Appendix Do P6-35 <b>Connect: P2-37 due</b>
(5)	Tu, W	2/13, 14	Product Costing	Read Chapter 3 Do E3-23, 24, 26
(6)	Th, M	9/15, 19	Product Costing (Cont.)	Review Chapter 3 Connect: E3-33 due
7)	Tu, W	9/20, 21	Activity Based Costing (ABC)	Read Chapter 5, p. 164 - 181 (Up to Activity Based Management). Do E5-27, 28 Discuss 3-58

### NOTE: Connect problems are in bold print below

**SUMMARY PROBLEM #1: Problem 3-58. Use Connect for this problem.** You will only have **one chance to enter your solution.** The problem takes you through the entire process from journal entries, use of T-accounts, and development of key financial statements. This problem will prove very effective in helping you learn the full accounting process for inventory and cost of sales. (Max is 20 points). Due September 20, 21

#	DAY	DATE	TOPIC	ASSIGNMENT
(8)	Th, M	9/22, 26	ABC (Cont.)	.Review Chapter 5 Do P5-69, 70 <b>Connect: P 5-50 (1-3) due</b>
(9)	W	9/28	EXAMINATION 1 Sessions 1-8, Chapters 1-3; 5 and PB 36, LH 101, STRS WW16, SC	
(10)	M, Tu	10/3, 4	Sarbanes-Oxley – Module 1	Read "Greenberg & Sons", <i>Fortune, 2/21/05</i> Read Sarbanes-Oxley Act of 2002 Read Text Appendix I: Sarbanes- Oxley Act, Internal Controls, and Management Accounting (pages 760 -763) Read "A Staffer Ordered to Commit Fraud Balked, Then Caved", <i>Wall Street Journal</i>
(11)	W, Th	10/5, 6	Sarbanes-Oxley – Module 2	Read COSO Summary Read "Using Systems Thinking to Reach New Heights in Business", <i>Business at Illinois-</i> <i>Perspectives, pages 2-5</i>
(12)	M, Tu	10/10, 11	Sarbanes-Oxley-Module 2 (Cont.) Activity Based Management	Read Ch. 5, pages 182-185; Start at "Activity Based Management" Up to "Customer Profitability Analysis", Read appendix III (777 – 778). Start at "Section 2: Just-in-Time Inventory" up to "JIT Implications to EOQ"
			<ul> <li>JIT Inventory</li> <li>Two Dimensional ABC</li> <li>Non-Value Added</li> <li>Enterprise Resource Planning (ERP)</li> </ul>	Do In-house JIT Problem Read ERP Article

#	DAY DATE	TOPIC	ASSIGNMENT
(13)	W, Th 10/12, 13	Cost-Volume-Profit	Read Chapter 7, Exclude Appendix. Do E7 – 23, 25,26,27,28
(14)	M, Tu 10/17, 18	CVP (Cont.)	<b>Connect: P 7-36 (Questions 1- 4) due</b> Do P7-46
(15)	W, Th 10/19, 20	Financial Planning & Budgeting	Read Chapter 9 Do E9-27, P9-35 (1-4) Discuss 7-48

**SUMMARY PROBLEM #2: Problem 7-48.** Use Connect for this problem. You will only have one chance to enter the solution. This is focused on Cost-Volume-Profit (Max is 15 points). Due October 19, 20

(16)	M, Tu 10/24, 25	Financial Planning & Budgeting (Cont.)	Review Chapter 9 Do "Low Glucose" Inc. Connect: E9-25 due
(17)	W, Th 10/26, 27	Financial Planning and Budgeting (Cont.)	Be prepared to discuss P9-42

**SUMMARY PROBLEM #3: Problem 9-42. This problem will use Connect.** You will only have **one chance to enter the solution**. This problem will take you from budgeting sales to the financial statements. **(Max is 20 Points). Due October 26, 27.** 

(18) M 10/31 Review

(19)	Μ	10/31	EXAMINATION 2 7:00 – 9:00pm	
			Sessions 10-18, Sarbanes-Oxley Module 1 and 2, Chapters 5 (only	pages
			assigned), 7, 9	
			PB 36, LH 101, STRS WW16, SCHN 151, MONT 104	

#	DAY DATE	TOPIC	ASSIGNMENT
(20)	W, Th 11/2, 3	Standard Costing & Performance Measure	Read Chapter, 10; Exclude Appendix. Do E10-25 (Question 1), 26, 30 <b>Release Team Project</b>
(21)	M, Tu 11/7, 8	Standard Costing (Cont.)	Review Chapter 10 Do P10- 41 <b>Connect: P10-34 due</b>
(22)	W, Th 11/9, 10	Flexible Budgeting	Read Chapter 11, p.452-459 (Up to "Overhead Application in a Standard-Costing System") Exclude appendices Do E11-32 <b>Connect: P11-41 (1, 2) due</b>
		Responsibility Accounting	Read Chapter 12, p.498 - 512 – (Up to "Operational Performance Measured in today's Production Environment") Do E12-28

**BONUS PROBLEM #1: Problem 10 –38 (Question 1, 2). Use Connect for this problem.** You will have only **one chance to enter the answer.** This is a variance from budget problem (Max is 10 points). Due November 9, 10.

Discuss P 10-38 (Question 1, 2)

(23)	M, Tu 11/14, 15	Responsibility Accounting (Cont.)	Review Chapter 12 Do P12- 46 <b>Connect: E12-33 (Question 1)</b> <b>due</b>
		Cost of Quality	Read Chapter 8: p 325 (Section 2: Cost of Assuring Quality) up to p. 332 (Section 3: Cost of Environmental Sustainability) Do P8-40

#	DAY DATE	TOPIC	ASSIGNMENT
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(24)W, Th 11/16, 17 Investment Centers & **Transfer Pricing** 

Read Chapter 13 Do E13-24, 25, 26, 34

**TEAM PROJECT DUE: Use provided excel structure for the project**. Put your team identification number and section number on the front of the problem. Also, have one member of the team sign your name to indicate your team did your own work. (Max is 45 points). Due November 1 16, 17.

	M – F 11/21 - 25	Thanksgiving Vacation	
(25)	M, Tu 11/28, 29	Investment Centers & Transfer Pricing (Cont.)	Review Chapter 13 Do P13-37 <b>Connect: P13-40 due</b>
(26)	W, Th 11/30, 12/1	Decision-Making: Relevant Costs & Benefits	Read Chapter 14, Exclude Appendix Do E14-32, 33, 34, 37

BONUS PROBLEM #2: Problem 13-47. Use Connect for this problem. You will have only one chance to enter the answer. This is a transfer pricing problem. (Max is 10 points). Due November 30, December 1

Discuss P 13-47

(27)	M, Tu 12/5, 6	Relevant Costs (Cont.)	Review Chapter 14 Do P14-44 (Question 1-3), 45, 48, 50
(28)	W, Th 12/7, 8	Review	Connect: P 14-46 due

#### FINAL EXAMINATION **Date & Rooms TBA** (Sessions 20-28, Chapters 8 and 10-14)

This class outline is a flexible budget. Though we know we will complete all work in this outline, some alterations to the timing may be necessary. So please check with your classmates if you miss a section.