

SEATTLE UNIVERSITY
Fall Quarter 2019
Managerial Cost Accounting
ACCT 4960/ ACCT 5130

Course information:	Instructor information:
Course code: ACCT 4960/5130	Instructor: Prof. Davit Adut
Class location: PIGOT 107	Email: adutd@seattleu.edu
Classes: Monday: 6:00:8:40 PM	Office: PIGT421
First class: Monday, September 30	Office hours: MWF, 3:30 pm-4:30 or by appointment
Last class: Monday, December 9	Phone: 206-296-5713
Final exam: To be determined by the University Schedule	Tutor office: PIGT515B, Schedule is to be determined in the first week of classes. Please check with me. I am more than happy to provide specific information.

Course Description/Rationale: Determination of manufacturing costs in service and manufacturing environments. The course will focus on cost determination in job order and process cost systems including standard cost measurement. Introduction to methods of cost control. An emphasis is placed on cost information for decision making, including development of communication and computer skills. The course is quite technical with extra emphasis on cost calculations.

Special Consideration: Due to the university constraints, this class will consist of undergraduate and graduate students. This unavoidable constraint is bound to cause some inefficiencies in the class. Some of the important materials that will be covered in class, might be a more detailed replication of some subjects that you might have seen in other classes. If this is an issue, please see me. Please keep in mind that this is a university constraint, but I will do my best to make the class a great learning experience.

Learning Outcomes/Objectives: To succeed in this course, you must satisfactorily understand and apply different techniques to create and analyze managerial accounting information.

1. Ability to determine and understand manufacturing costs in service and manufacturing environments.
2. Understanding the importance of overhead costs and their allocation.
3. The ability to make budgets, understand the budgeting process and the ability to use it in decision making applications.
4. The ability to calculate and understand cost variances.
5. Knowledge of work sheet design using excel.
6. To obtain and sharpen analytical skills and competencies of a management accountant.

Learning approach: This is a very technical course that relies heavily on the comprehension of the problem as well as applying very detailed calculations and methods. In my experience, the best way to acquire necessary skills is to focus on problem sets and practice. Consistent with this approach, we will first understand the concepts and spend a good amount of time in solving problems. I will be solving a lot of problems during the lectures and study sessions. I expect you

to solve the problems with me in the class and demonstrate that you can solve these problems in the test. The rigor in this class is quite high. It is my belief that learning can occur when both the professors and students work together. It is my intent to keep the communication open, and I expect you to be active participants in the class.

Learning Resources and Policies:

Required Textbook: Cornerstones of Financial and Managerial Accounting , 2nd Edition
ISBN-10: 0-538-4738-7: ISBN-13: 978-0-538-47348-4

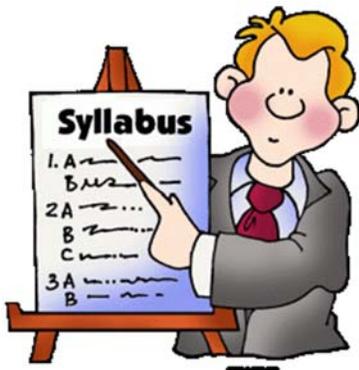
- **Canvas:** The course site (<https://seattleu.instructure.com/login>) contains class notes, articles, homework, some grades, and other course materials. If you are missing handouts, go here first. You are expected to have reliable access to a computer with internet connection. Please only use the latest version of Firefox rather than Internet Explorer for full functionality.
- **Technology:** We will heavily rely on Excel for calculations and the canvas website for materials including exercises posted in the canvas. Please bring your laptops to the classroom so you can more easily follow the exercises that we will be covering.
- **Class schedule:** Refer below for the due dates for all deliverables and other coursework expectations.
- **Business press:** Access relevant articles (WSJ, NYT, Harvard Business Review, CFO Magazine, Strategic Finance, etc.) via the SU library (<http://www.seattleu.edu/library/>)
- **Email:** You are responsible for any and all messages and assignments that I send via Canvas or SU email. If you have a different, preferred email address, then make sure you forward your mail accordingly. Please be sure to maintain free space in your mailboxes so that you can receive messages with attached documents. Email subject heading should read: “ACCT3300xx” where “XX” indicates the specific subject matter (e.g., Chapter 1 question, HW2 question, Q3 question). Due to the constant threat of viruses, I delete without reading any messages without a subject, or with a subject that I find suspicious. Please do not email to ask questions that can be answered by first referring to the syllabus, schedule, or Canvas course site. If you practice good business communication skills, you can reasonably expect a response within the next business day (i.e., Mondays to Fridays, except holidays).
- **Instructor:** Drop-in during weekly office hours as well study sessions on Sundays (3:00 pm-6:00pm every Sunday)
- **Classmates:** Your classmates are a valuable resource because they have access to the same class materials, notes, etc. Prior students may not. You will be working with your classmates both in and outside of class, so it is to your mutual benefit to get to know each other. You should expect that you can rely on each other as this is the way it works in the real world. I encourage you to form study groups by the first week of class *to practice problems, review or work on homework or team cases.*
- **Tutors:** The Department of Accounting maintains tutors for accounting courses. Tutors are in PIGT 515D and schedules are posted by the second week of the quarter. Tutor appointments become scarce especially before exam times so contact them in a timely fashion should you need additional help.

University Resources and Policies:

- **Library and Learning Commons** <https://www.seattleu.edu/learningcommons> (resources

include the Research [Library] Services, Learning Assistance Programs, Writing Center, and Math Lab.

- **Academic Integrity Tutorial** <https://www2.seattleu.edu/academicintegrity> you are responsible for.
- **Academic Policies** (<https://www.seattleu.edu/registrar/academics/performance>) you are responsible for including: the Academic Integrity Policy, Academic Grading Grievance Policy, and the Performance Criteria for Undergraduate Albers School of Business & Economics Policy.
- **Notice for students concerning Disabilities** <http://www.seattleu.edu/DisabilitiesServices/>. If you have, or think you may have, a disability (including an ‘invisible disability’ such as a learning disability, a chronic health problem, or a mental health condition) that interferes with your performance as a student in this class, you are encouraged to arrange support services and/or accommodations through Disabilities Services staff in Loyola 100, (206) 296-5740. Disability-based adjustments to course expectations can be arranged only through this process. You are responsible for seeking help in a timely fashion to obtain disability-based adjustments to course expectations



Performance assessment: Grades are assigned based on the following weights and approximate scale.

Items	Points	Grading Scale	Letter Grade
Exams*	150	98% and higher	A
Quizzes*	60	90%-97%	A-
Cases*	40	85%-90%	B+
Homework*	20	80%-85%	B
Project	30	75%-80%	B-
Total	<u>300</u>	70%-75%	C+
		65%-70%	C
		60%-65%	C-

* Rubrics for major sections are provided below and specific rubrics for every assignment are provided in the Canvas module under assignments. You should check the rubrics to understand the reasoning behind your grades. Any unacknowledged sharing or copying any (even partial) solutions among students or teams violates Academic Policies and will be pursued in accordance with SU/Albers policies.

Individual Exams (Worth, 150 points): One midterm and a final will be administered. Each of these exams are worth 75 points. A missed midterm results in 0 points and counts. The final is comprehensive and must be taken by all the students unless there is an excused absence which must be communicated to me immediately. Exams may consist of short problems, essays, critical thinking, technical analysis and decision-making exercises. Both of these exams are take-home exams due to the increased topics that need to be covered in class (please see the special consideration that is explained in the first paragraph of the syllabus) There are no makeup exams. You will be able to track your performance in the class immediately as I enter the grades in Canvas as soon as the grading is done. Since I was a student that worried about grades, you will be able to learn your grade on any assignment no later than one week after the completion of the assignment. To establish full transparency and to give you an idea of how you are doing in class, when you receive your mid-term grade you will also receive an overall grade for the class up to the midterm. I want to emphasize that this grade may or may not be an indication of your final grade but is just calculated for you as an indicator of your performance in the class up to that point.

EXAM PREPERATION: Exams are very important since they test whether you have acquired specific technical skills to successfully complete the course. Exams are also very important because they make up a significant amount of your grade. Although you will receive some partial credit for workout problems, you can **ONLY COUNT ON COMPLETED AND CORRECT SOLUTIONS FOR GRADE ACCUMULATION**. To remedy for this important issue, the last class of the week before the exam will be allocated to problem solving and explanations for questions that you might have.

Individual Quizzes (worth 60 points): There are unspecified number of quizzes of equal points given at any time during the quarter.

These quizzes might be administered during the class period or electronically on CANVAS. You will have an advanced warning of a quiz. A missed quiz results in 0 points. Quizzes are based on practice problems, homework, and prepare you for the exams.

Homework (worth 20 points): Homeworks will be assigned throughout the quarter. The maximum amount of points you can get from home works is 20 points. This will be calculated on a percentage basis. I will add the number of points you have earned and then divide it by the number of maximum points you can earn and this will be your percentage. I will then multiply this percentage by 20 and this will be the amount of points that will be added to your score. The homework’s are due on the next class after the material has been covered. The home works will be assigned from the book and will be uploaded to Canvas. As with every quiz or assignment a specific rubric will be posted on the Canvas.

Cases (worth 40 points): There will be 2 cases that are worth 20 points each. These cases will require you to work in groups of 4 (max). You will be required to write a 1-page review of the case. Mainly, you will summarize the problem and propose a solid solution to the problem you have identified. These assignments will be different from your usual assignments because they will be unstructured. You need to identify and solve the problem. These cases will be provided to you by the Harvard Business School. My expectation is that these cases will be difficult and will require you to think and analyze at a higher level. I will allocate some class time to work on these so that you can get a good understanding of the process. You can go to this link and purchase your case in due time. The cost of the case is 4.25\$. If this creates a financial burden please contact me. The link is <http://cb.hbsp.harvard.edu/cbmp/access/65806312>.

Project (worth 30 Points): I have a project that we will do in groups in class. The project will teach you how to use some very commonly used databases and will teach you how to perform an analytical analysis. This approach is widely used in firms and is commonly referred to as “Big Data”. This project will require a laptop so please make sure that you come to class with one. The deliverable of this project will consists of 1 page write up outlining your analysis and your results.

Managerial Cost Accounting
Tentative Course Schedule

Please refer to your Canvas page for specific assignments, cases, quizzes for specific due dates and grading details.			
PLEASE BRING A LAPTOP TO EACH CLASS. IF YOU DO NOT HAVE ACCESS TO A LAPTOP PLEASE SEE ME AND I WILL PROVIDE ONE FOR YOU TO USE DURING CLASS.			
	Pre-Class Reading		Subject Material
Week 1 (09/30)	Chapter 13	Class Notes and Class Discussions	Managerial Accounting Concepts and Decision-Making Support
Week 2 (10/07)	Chapter 14	Class Notes and Class Discussions	Cost Behavior

Week 3 (10/14)	Chapter 15	Class Notes and Class Discussions	A Managerial Planning Tool Cost-Volume-Profit Analysis
Week 4 (10/21)	Chapter 16	Class Notes and Class Discussions <u>Test</u> 	Job-Order Costing Take-home test distributed at the end of class.
Week 5 (10/28)	Chapter 24	Class Notes and Class Discussions	Capital Investment Decision A Managerial Decision Making Tool
Week 6 (February 12-February 14)	Chapter 6	Class Notes and Class Discussions	Process Costing
Week 7 (February 19-February 21)	Chapter 7		Standard Costing and Variance Analysis
Week 8 (February 26-February 28)	Study for the Exam	Sample Exam 1	
Week 9 (March 5-March 7)	Chapter 8	Class Notes and Class Discussions	The Master Budget
Week 10 (March 12-March 16)	Chapter 15	Class Notes and Class Discussions	Capital Budgeting