



**Shanghai Jiao Tong University**  
**AC456 Managerial Accounting**

<b>Instructor Information</b>	Wanyi Chen Home Institution: Shanghai University Email: rebeccaawy@shu.edu.cn Office Hours: Determined by Instructor		
<b>Term</b>	December 17, 2020 - January 8, 2021	<b>Credits</b>	4 units
<b>Class Hours</b>	Sunday through Thursday, 135 mins per teaching day		
<b>Discussion Sessions</b>	2 hours each week, conducted by teaching assistant(s)		
<b>Total Contact Hours</b>	64 contact hours (1 contact hour = 45 mins, 2880 mins in total)		
<b>Required Texts (with ISBN)</b>	Brewer/Garrison/Noreen, Introduction to managerial accounting. Eighth edition, McGRAW-HILL EDUCATION INTERNATIONAL EDITION. ISBN 978-1-259-91706-6		
<b>Prerequisite</b>	ACC311 Financial Accounting (Recommended)		
The course might be moved to online delivery due to COVID-19 pandemic. The anticipated date is November 6, 2020.			

## Course Overview

An introductory course providing an overview of the managerial use of financial and nonfinancial information for a variety of purposes including managerial decision analysis, external financial reporting, strategic product costing, organizational planning, and performance evaluation. The emphasis is on developing and using information to support value creation by management. The course is divided into three parts:

### Part A. Cost Analysis for Decision-Making

This part involves an introduction to basic cost concepts and explores the analysis of financial and nonfinancial information to evaluate the economic impact of decisions to acquire and deploy resources. It involves a framework for analyzing both short-term and long-term decisions that include incremental, sunk and opportunity costs.

### Part B. Cost Measurement Systems

The primary focus of this part is to delineate the cost flow architecture used in cost measurement comprised of cost accumulation, cost allocation, and cost application systems. A distinction is made between the measurement principles used in cost accounting for external financial reporting purposes and those used in activity-based systems required for product costing and to support strategic initiatives.

### Part C. Master Budget & Control Systems

This part describes how organizations develop and use budgets for planning and expenditure control. A comparison is made between top-down long-term financial planning and bottom-up short-term budgeting. Various approaches to budgeting are introduced including static, flexible, functional, and activity-based budgeting. Students are also exposed to the design and use of managerial performance evaluation systems.

## Learning Outcomes

On successful completion of this subject, students should be able to (SLO):

1. Differentiate between the internal and external decision-making processes of an economic entity. (SLO1 ~ PLO1.1)
2. Apply accounting information in external and internal decision contexts of a business. (SLO2 ~ PLO1.1)
3. Demonstrate analytical skills needed to process accounting information; prepare internal and external financial statements and be able to interpret accounting reports. (SLO3 ~ PLO1.1)
4. Recognize ethical issues facing the accounting profession and the ethical framework in which accounting operates. Assess risk and identify internal control procedures necessary to achieve business objectives. (SLO4 ~ PLO4.1)
5. Effectively understand and communicate accounting information in a business context. (SLO5 ~ PLO1.1)

This subject covers the following Program Learning Objectives (PLOs) :

- 1.1 Show an understanding of essential concepts of business and related professions. (PLO 1.1)
- 4.1 Cultivate integrity and ethical understanding within business and related professional environments. (PLO 4.1)



## Grading Policy

Assignment 1&2	20%
Attendance & Participation	10%
Mid-term exam	30%
Final Exam	40%

## Grading Scale is as follows

Number grade	Letter grade	GP A
90-100	A	4.0
85-89	A-	3.7
80-84	B+	3.3
75-79	B	3.0
70-74	B-	2.7
67-69	C+	2.3
65-66	C	2.0
62-64	C-	1.7
60-61	D	1.0
≤59	F (Failure)	0

## Class Structure and Learning Tips

Mastering managerial accounting in only THREE WEEKS is not an easy task and requires hard work and discipline. Think about this course as a swimming summer camp. Can you learn how to swim by observing your coach swim every day? Absolutely not! You need to spend time in the pool. That means reading books and doing homework on a daily basis.

To help you optimize your time, I advise the following strategy when preparing for class. You are encouraged to read related chapter before coming to class. Reading and thinking about the material on your own or in group ahead of class is where you master the material and figure out what parts of the topic you do not understand. The textbook provides conceptual foundations for the managerial accounting topics that we will study along with detailed coverage on the mechanical accounting for those issues. In class we will go over the slides and clarify your questions. We will discuss how these topics relate to real world setting. After class, be sure you can read through the lecture slides and understand what we've done in class. Then do the homework exercises to evaluate what you have learned.

## Attendance

Summer school is very intense and, to be successful, students need to attend every class session. Occasionally, due to illness or other unavoidable circumstances a student may need to miss a class. SJTU policy requires a medical certificate to be excused. Any unexcused absences may impact the student's grade. Moreover, SJTU policy is that a student who has missed more than one-third of the classes (6 class times) of a course will fail the course.



## **Homework**

Homework assignments are indicated in the Topical Outline and are due at the beginning of class. Students may work in groups but must submit their own individual write-ups. Grading of homework will be on an ‘efforts only’ basis. Late homework submissions and electronic copies will not be accepted.

## **Exams**

All exams will be held in class (or at a location to be announced) and are ‘closed book’. Calculators may be used but accessing the Internet, using e-mail or any other text messaging devices, such as cell phones or PDAs, will not be allowed. Exams must also be taken at the scheduled time. There will be no make-up exams.

## **Plagiarism & Fraud**

Cheating on exams and homework will not be tolerated. Evidence of cheating or submission of homework that is not the product of your own work will result in a score of zero. Repeated occurrences may result in disqualification.

## **Class Conduct**

I expect you to be punctual arriving for class. All cell phones must be turned off or put on silent mode, and put them away before the start of class. Laptops/Tablets are not allowed in the class without permission. I will sometimes cold call on you to answer review questions or solve practice examples. Therefore, be prepared in advance for the material.



### Class Schedule

Date	Lecture	Readings	Tutorial tasks and skill development
Day 1	Managerial accounting and Cost Concepts	Chapter 1	Problems in Ch1: 18/19/21/22/23/24/25 Understanding, analysis and application of accounting knowledge
Day 2	Job-Order Costing: Calculating Unit Product Costs	Chapter 2	Problems in Ch2: 16/17/18/19/20/ Understanding, analysis and application of accounting knowledge
Day 3	Job-Order Costing: Cost Flows and External Reporting	Chapter 3	Problems in Ch3: 3-14/15/16/17 understanding, analysis and application of accounting knowledge
Day 4	Activity-Based Costing	Chapter 4	Problems in Ch4: 16/17/18 Understanding, analysis and application of accounting knowledge
Day 5	Process costing	Chapter 5	Problems in Ch5 15/16/17/18 Understanding, analysis and application of accounting knowledge
Day 6	Cost-volume-profit Relationships	Chapter 6	Problems in Ch6 23/25/26/27/28/29/30 Understanding, analysis and application of accounting knowledge
Day 7	Analyzing Mixed Costs	Chapter 6	6A-7/8/9 Understanding, analysis and application of accounting knowledge
Day 8	Case study & Tutorial		



Day 9	Mid-term exam		CH1/2/3/4/5/6
Day 10	Variable costing	Chapter 7	Problems in Ch7 21/22/23 Understanding, analysis and application of accounting knowledge
Day 11	Segment Reporting	Chapter 7	Problems in Ch7 24/25/26 Understanding, analysis and application of accounting knowledge
Day 12	Master Budgeting (1)	Chapter 8	Problems in Ch8 19/23 understanding, analysis and application of accounting knowledge
Day 13	Master Budgeting (2)	Chapter 8	Problems in Ch8 24/28/29 understanding, analysis and application of accounting knowledge
Day 14	Flexible Budgets, Standard Costs, and Variance Analysis	Chapter 9	Problems in Ch9 18/19/21/22/23/25 understanding, analysis and application of accounting knowledge
Day 15	Different Analysis: The Key to Decision Making	Chapter 11	Problems in Ch 11 18/19/22/23/25 understanding, analysis and application of accounting knowledge
Day 16	Statement of Cash Flows	Chapter 13	Problems in Ch13 12/13/14 understanding, analysis and application of accounting knowledge
Day 17	Tutorial and final review		
Day 18	Final exam		