



### AC456 Managerial Accounting (Postgraduate) (Online)

<b>Instructor Information</b>	Yan Jin Home Institution: Xi'an Jiaotong-Liverpool University Email: jinyanwxg@163.com		
<b>Term</b>	December 13, 2021 - January 7, 2022	<b>Credits</b>	4 units
<b>Course Delivery</b>	The class will be delivered in the format of online. Other than recorded lecture videos, the instructor will arrange 2 hours' real-time interactions with students per week (via Zoom meeting or Tengxun Meeting). The workload students are expected to complete to properly pass this course is about 15 hours per week.		
<b>Required Texts (with ISBN)</b>	Managerial Accounting, Garrison, Noreen and Brewer, McGraw-Hill 16th Ed. ISBN 978-1-259-30741-6		
<b>Prerequisite</b>	AC311 Financial Accounting (Recommended)		



## 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. Cost Planning & 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.

## Class Structure and Learning Tips

Mastering managerial accounting in only FOUR 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.



## Grading Policy

Homework	20%
Midterm Exam	40%
Final Exam	40%

## Grading Scale

Number grade	Letter grade	GPA
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

## 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 online 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 Schedule

Date	Lecture	Readings	Homework	Online Teaching Arrangement
<b>WEEK 1</b>				
Day 1	Introduction			approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 2	Cost concept	Chapter 1	Assignment 1	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 3	Job Costing	Chapter 2	Assignment 2	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 4	Job Costing	Chapter 4	Assignment 3	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 5	Tutorial			approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
<b>WEEK 2</b>				
Day 6	Cost-Volume-Profit Analysis	Chapter 5		approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 7	Cost-Volume-Profit Analysis	Chapter 5	Assignment 4	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 8	Variable costing	Chapter 6	Assignment 5	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 9	Review			approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 10	Midterm Exam			
<b>WEEK 3</b>				
Day 11	ABC costing	Chapter 7		approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom



Day 12	ABC costing	Chapter 7	Assignment 6	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 13	budget preparation	Chapter 8	Assignment 7	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 14	Variance analysis	Chapter 9&10	Assignment 8	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 15	Tutorial			approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
<b>WEEK 4</b>				
Day 16	Capital investment	Chapter 13		approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 17	Capital investment	Chapter 13	Assignment 9	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 18	Relevant cost	Chapter 12	Assignment 10	approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 19	Review			approximately 90 minutes recorded video lectures plus 30 minutes online interaction via Zoom
Day 20	Final Exam			