

# Capital University of Economics and Business Overseas Chinese College Course Syllabus

<u>Year and Semester</u> 2020 Spring (Feb 23, 2020— July 12, 2020)

Course Name Cost Accounting

Course Code MA102

Course Type ☐ General Education (Required) ☐ General Education (Elective)

☑ Professional Course (Required) ☐ Professional Course (Elective)

☐ Basic Disciplinary Course

**Course Credits** 3 **Course Hours** 45

**Prerequisites** MA101 Cost Accounting

**Instructor** Xiaoshu Qin **Contact Information** Office: C203

Tele: (010) 8395 1085

Email:xiaoshumt@126.com

Office Hour TBA
Learning Centre TBA

**Grade/Section** 2019BAY01/Y02

<u>Course Time/Place</u> 2019BAY01 T: 10:10—12:00 / A101 TH: 10:10-11:00 / A101

2019BA Y02 M: 8:00—9:50 / A102 TH: 11:10—12:00 / A102

#### **Textbook**

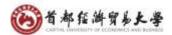
Charles T. Horngren, Strikant M. Datar, Madhav V. Rajan, Cost Accounting, A Managerial Emphasis, 15th Edition, China Renmin University Press, ISBN 978-7-300-26824-8

#### Reference Books

- Charles T. Horngren, Strikant M. Datar, Cost Accounting, A Managerial Emphasis, 13<sup>th</sup> Edition, China Renmin University Press, ISBN 978-7-300-13398-0
- 2. ACCA Management Accounting, BPP Learning Media, 2020, ISBN 978-1-5097-2416-1

## **Course Description**

This course aims to prepare students with fundamental knowledge of cost accounting concepts and practices. It provides key data to managers for planning and controlling, as well as costing products, services, even customers. It focuses on how cost accounting helps managers make better decisions, as cost accountants are increasingly becoming integral members of their company's decision-making teams. By focusing on basic concepts, analyses, uses, and procedures instead of procedures alone, cost accounting is a managerial tool for business strategy and implementation.



## **Student Learning Objectives**

After completing this course, students should be able to:

- > Carry out customer-profitability analysis and sales-variance analysis
- Allocate multiple support-department costs, common costs and revenues
- Allocate joint costs using four method
- > Apply basic concepts of process costing
- Understand the definition of spoilage, rework and scrap and account for them in job costing
- Use financial and non-financial measures to evaluate quality
- Apply inventory management technique, just-in-time and simplified costing methods
- Understand capital budgeting decisions
- ➤ Identify issues in multinational companies
- Evaluate performance measurement and compensation in multinational companies

# **Website Source**

http://www.wind.com.cn http://www.bloomberg.com

# **Teaching Methods**

This course contains lectures, class discussions, homework, quizzes, presentation and exams. Textbook content will be introduced first. Then real case and practice questions will be delivered to students as a way to test their understanding of the knowledge. This will require individual or group assignment in or after class.

## **Grade Criterion**

Component	Weight	Description	
	20%	A cumulative final examination will be given based on all of the contents	
Final Test		of the class. The exam paper may be composed of multiple-choice	
		questions, short answer questions, essay questions, problems. Students	
		should rely primarily on homework assignments to give them a sense of	
		what they may see for material on exams.	
	20%	A cumulative midterm test will be given based on all of the contents	
Mid-Term Test		that have been taught in class. The test paper may be mainly composed	
		of multiple-choice questions and long-constructed questions.	
		Most of the assigned homework is taken from the Exercises in the	
Homoviouls	150/	textbook. Assignments will be collected at the clearly stated date. Late	
Homework	15%	assignments will not be accepted. The graded assignments will be kept	
		by the tutor for reference and won't be returned to students.	
	15%	There will be at least 2 quizzes during the semester. Quizzes may or may	
Quizzes		not be announced in advance. It may also be used as a way to check the	
		attendance. Quizzes will test your knowledge of both concepts and the	
		application of those concepts.	



		The students will be divided into several groups to prepare a presentation.
		Each student is required to be involved in the presentation. The topics
Presentation	10%	can be selected from the textbook or lectures or course related materials.
		Each group needs to finish a PPT related to the topic which is given and
		hand in the related resources to the teacher before the presentation.
		Individuals will be asked to participate individually in a question and
Participation	10%	answer at least 5 times during the semester. The performances should be
		counted in their participation.
Attendance	10%	Refer to attendance policy listed below
Total	100%	

# **Grading Policy**

A+ 97-100	A 93-96	A- 90–92	B+ 87-89	B 83-86	B- 80–82
C+ 75-79	C 70-74	C- 67–69	D+ 63-66	D 62-60	F 0- 59

## Exam Schedule

Midterm Test (tentative): Apr.20 -24

Final Test: June 27- July10

## **Assessment of Student Performance**

## ☞ Self-Study and Reading ability Practice

Instructor will give out the chapters or the reference books to read and use class hours to have discussion; students should be able to show a proactive attitude and ability for self-study and reading. Knowledge and oral English will be elements of homework or presentation score.

#### **☞** Homework

Students should finish their homework by themselves. Copying from others will be treated as cheating and the homework scores will be lowered. Students should hand in all assignments on time. Late assignments will be accepted at the discretion of the instructor (i.e., when the student was ill or had an excused absence). Late assignments without reasonable proof will be reduced in score by 50%.

# \*Attendance

Because the course covers a great deal of material, attending every class session is very important for performing well.

- Being late for 15 minutes or more is considered an absence.
- Five hours or above of unexcused absences will result in the lower level of the final grade by one grade band (e.g. from C - to D +). Any excused absence must be discussed directly with the teacher.
- Absence which is more than 1/3 of the total teaching hours will cause an F (a failing grade) directly.

But students are welcome to continue attending classes.

• An incomplete grade (I) will be considered in case of medical or family emergencies.



## Participation

- Students should participate in classes actively. Half of participation grade is determined by their presentation in class. They are encouraged to ask questions relevant to the subject and express their own opinions. Every student should respect the ideas, opinions, and questions of their classmates.
- Students should also use office hours to ask questions or talk with the instructor for good communication and effective learning.
- Frequent visiting the instructor and chatting in English during office hours is highly recommended.
- Any misbehavior and non-class related activities in class will result in the lower level of the participation grade, including ringing cell phones.
- All above behaviors will be solely evaluated by the instructor for scoring.

#### Textbook

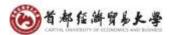
Students must bring the textbook to class.

# **Topical Course Outline**

Week	Date	Topics	Homework
		• Syllabus	
1		• Chapter 15	
	Mar.2/3	Allocate multiple support department costs using three methods	
		1 Direct method	
		2 Step-down method	
	3.6. 6	3 Reciprocal method	
	Mar.5	4 Chapter review and exercise	
		• Chapter 16	
		1 Identify the split off point in a joint-cost situation, distinguish	
	Mar.9/10	joint products from byproducts and cost allocation for Joint	
	Wiar.9/10	Products and Byproducts	
2		2 Explain why joint costs are irrelevant in a sell-or	
		process-further decision	
		2 Explain why joint costs are irrelevant in a sell-or	
	Mar.12	process-further decision	Practice
		3 Chapter review and exercise	
	Mar. 16/17	• Chapter 17	
		1 Identify the situations in which process-costing systems are	
		appropriate & understand the basic concepts of process costing -	
3	Wiai. 10/17	Job-Order Costing V.S. Process Costing	
3		2 Describe the five steps in process costing and calculate	
		equivalent units under the weighted-average method	
	Mar. 19	3 Understand the cost flows of process costing	
		4 Chapter review and exercise	
	Mar. 23/24	• Chapter 20	
		1 Identify different categories of costs associated with goods for	
		sale and balance ordering costs with carrying costs using the	
4		economic-order-quantity (EOQ) decision model	
		2 Describe why companies are using just-in-time (JIT)	
		purchasing	
	Mar. 26	3 Identify the features and benefits of a just-in-time production	Practice



	T	CARTAL MHYDRIPY BY CCONDMCS AND INSTABLE	
		system	
		4 Chapter review and exercise	
		• Chapter 21	
	1 Understand the five stages of capital budgeting for a project		
	3.5 20/01	2 Use and evaluate the two main discounted cash flow (DCF)	
	Mar. 30/31	methods: the net present value (NPV) method and the internal	
5		rate-of-return (IRR) method	
		3 Use and evaluate the payback and discounted payback methods	
		4 Understand issues involved in implementing capital budgeting	
	Apr. 2	decisions and evaluating managerial performance	
	1	5 Chapter review and exercise	
		• Chapter 22	
		1 Describe the benefits and costs of decentralization	
	Apr. 6/7	2 Explain transfer prices and Calculate transfer prices using	
6		different methods	
O			
	A O	3Apply a general guideline for determining a minimum transfer	D4:
	Apr. 9	price	Practice
	12/14	4 Chapter review and exercise	
7	Apr. 13/14	Mid-term test review and quiz 1	
	Apr. 16	Quiz 1 review and explanations	
8	Apr. 20/21	Mid-term test	
	Apr. 23	Review and explanations for mid-term test	
		• Chapter 23	
		1 Select financial and nonfinancial performance measures to use	
	Apr. 27/28	in a balanced scorecard	
9		2 Evaluating a business unit's performance using return on	
		investment (ROI) and residual income (RI)	
		3 Analyze the key measurement choices in the design of each	
	Apr. 30	performance measure	
		4 Chapter review and exercise	
10	May. 4/5	Labor Day Holiday	
10	May. 7	Case study	
		• Chapter 14	
		1 Identify the importance of customer-profitability profiles	
		2 Understand the cost-hierarchy based operating income	
		statement and criteria to guide cost-allocation decisions	
	May. 11/12	3 Subdivide the sales-volume variance into the sales-mix	
		variance and the sales-quantity variance and the sales-quantity	
11		variance into the market-share variance and the market-size	
		variance	
		3 Subdivide the sales-volume variance into the sales-mix	
		variance and the sales-quantity variance and the sales-quantity	
	May. 14	variance into the market-share variance and the market-size	Practice
	1v1ay. 14	variance into the market-share variance and the market-size	1 factice
		4 Chapter review and exercise	
		<ul><li>Chapter 18</li><li>1 Understand the definitions of spoilage, rework, and scrap</li></ul>	
	May. 18/19		
12		2 Account for spoilage in process costing and job costing	
		3 Account for rework in job costing	
	May. 21	4 Account for scrap	
	-	5 Chapter review and exercise	
13	May. 25/26	● Chapter 19	Practice



		1 Explain the four cost categories in a costs-of-quality program	
		2 Develop nonfinancial measures and methods to improve quality	
		3 Use financial and nonfinancial measures to evaluate quality	
M 20		3 Use financial and nonfinancial measures to evaluate quality	
	May. 28	4 Chapter review and exercise	
14	Jun. 1/2	Final test review	
14	Jun. 4	Final test review	
1.5	Jun. 8/9	Quiz 2	
15 Jun. 11		Quiz 2 review and explanations	
16	Jun. 15/16	Presentation	
16	Jun. 18	Presentation	
17	Jun. 22/23	Presentation	
1 /	Jun. 25	Dragon-Boat Festival	

**Note:** Some chapters or sections may leave for self-study, this is the students' duty to learn and understand, they may also be included in the quizzes or exams.

A review in Chinese may be held during L.C. and O.H. in the semester.

## **Teacher's Office Hour**

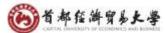
- The instructor's office hour is shown in the front of the office door.
- Students are suggested to use the instructor's office hour and learning center to ask questions or talk with the instructor once at least per week for good communication and effective learning, which is recorded in the students' participation.
- The time can be scheduled by instructors or students, or both.

## **Cheating and Plagiarism**

Cheating is not tolerated. Any student caught cheating on a quiz; test or exam will be given a mark of zero (0) for the particular work. At the beginning of the semester the definition of plagiarism will be carefully explained, when any thoughts or writings of another person are used, they must be clearly identified (usually one uses quotation marks) and the source notes. If any student is caught cheating on any homework assignment, the highest score the student can earn in that course is a "C".

# **Important Dates**

Spring Semester, 2019	Feb 23, 2020— July 12, 2020
Feb. 24	Classes Begin
Feb.28	Last Day to Drop or Add a Course
April.4	Qing Ming Festival (tentative)
Apr.17	Spring Sports
Apr.20 -24	Midterm Test (tentative)
May 1	Labor Day
May 11-15	Summer School Registration (tentative)
June 15-19	Sophomore and Junior students' Final Exam
June 22-July12	Sophomore and Junior students' Social Practice , Summer School
June 25	Dragon-Boat Festival
June 27- July10	Revision and Final Exam Period



July 13	Summer Vacation Begins
July 15	Dulling racation Dogins

**Note:** This syllabus is tentative and may be changed or modified throughout the semester. All students will be notified and a new syllabus will be given.

Instructore	Xiaoshu Qin	Department Head:
msu uctor.	Alaoshu Qili	Department Head.

