



## University of International Business and Economics International Summer School

### ACC 321 Managerial Accounting

**Term: July 8th – August 2nd, 2019**

**Instructor: Xian Sun**

**Home Institution: Johns Hopkins University**

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**Class Hours: Monday through Friday, 120 minutes each day  
(2,400 minutes in total)**

**Office Hours: TBD**

**Discussion session: 2 hours each week**

**Total Contact Hours: 64 contact hours (45 minutes each, 48 hours in total)**

**Credit: 4 units**

#### **Course Description:**

This course teaches students the information that managers use to plan, control and make decisions within the organization. Managerial accounting emphasizes decisions affecting future, relevance, timeliness, and segment performance. Specifically, planning involves establishing goals and specifying how to achieve them; controlling involves gathering feedback to ensure that the plan is being properly executed; and decision making involves setting a course of action from competing alternatives. After taking the course, students should get comfortable with performing accounting analysis and approaching business problems from a management perspective and should understand how accounting systems can provide information and data for managerial decision making and impacting managerial decisions.

#### **Course Goals:**

A student who satisfactorily completes this course should:

1. understand the need to translate financial data into information that helps managerial decision making;
2. identify the cost components of a product made by a manufacturing company: the cost of materials, labor, and overhead; explain how product costing differs in service, merchandising, and manufacturing companies
3. identify and describe fixed, variable, and mixed cost behavior; demonstrate how the relevant range and decision context affect cost behavior;
4. use the contribution margin per unit approach to calculate the sales volume required to break even or earn a target profit;

5. use the contribution margin ratio and the equation method to conduct cost-volume-profit analysis;
6. distinguish direct costs from indirect costs, select appropriate cost drivers for allocating direct costs, and recognize the effects of cost allocation; learn how to cost products using job order, process and activity based costing methods;
7. learn how cost behaves, the impacts of those costs on the break-even point and how cost structure affects profitability; evaluate profit and loss from both the absorbing costing and variable costing approach;
8. develop budgets and recognize the interrelationships of planning and operational execution;
9. understand how to evaluate overhead, both fixed and variable and the analysis of each; and learn how to distinguish costs that are most relevant to business decisions.

**Required Textbook:**

Garrison, R.H., E.W. Noreen, and P.C. Brewer. 14<sup>th</sup> Edition. Managerial Accounting. ISBN: 0078111005

**Grading Policy:**

In this course, grading will be based on the following:

**Grading Scale:**

Assignments and examinations will be graded according to the following grade scale:

<b>A</b>	90-100	<b>C+</b>	72-74
<b>A-</b>	85-89	<b>C</b>	68-71
<b>B+</b>	82-84	<b>C-</b>	64-67
<b>B</b>	78-81	<b>D</b>	60-63
<b>B-</b>	75-77	<b>F</b>	below 60

**Attendance:** Class attendance is mandatory. Each student should read the assigned materials and give careful thought to background information prior to each class session.

**Homework:** Homework assignments are individual work and will be given after each class and will be due right before the beginning of the next class.

**Quizzes:** There will be **two** quizzes in total on the first day of the second and the fourth week about 30 minutes long. They will be closed-book. A one-sided (A4) cheat-sheet will be allowed. No make-up quiz will be given except for medical emergency related causes.

**Mid-term exam:** It will be given on the **first day of the third week**. It will be closed-book. A two-sided (A4) cheat-sheet will be allowed.

**Final exam:** Final will be comprehensive with a heavier weight on the second part of the course though. It will be given at **the last class**. It will be closed-book. A two-sided (A4) cheat-sheet will be allowed.

### Grading Scale:

Assignment	Weight
Attendance	5%
Homework	25%
2 quizzes	20% (10% each)
Mid-term exam	20%
Final exam	30%

### Class Rules:

Students are expected to:

- *Attend all classes and be responsible for all material covered in class and otherwise assigned. Any unexcused absence may impact a student's grade.*
- *Complete the day's required reading and assignments before class*
- *Review the previous day's notes before class; make notes about questions you have about the previous class or the day's reading*
- *Participate in class discussions and complete required written work on time*
- ***No electronics are allowed to use during the lecture.***

### Attendance Policy:

Class attendance is mandatory.

### Course Hours:

The course has 20 class sessions in total. Each class session is 120 minutes in length for a total of 2,400 minutes of class time. The course meets from Monday to Thursday.

**Course Schedule:**

**WEEK ONE (July 8th to July 12th):**

Class number	Content	Chapter	Due
Class 1	- Managerial Accounting overview	1	
Class 2	- Cost concepts I	2	HW 1
Class 3	- Cost concepts II	2	HW 2
Class 4	- Job-order costing	3	HW 3
Class 5	- Process costing	4	HW 4

**WEEK TWO (July 15th – July 19th):**

Class number	Content	Chapter	Due
Class 6	- Quiz 1 - Cost-volume-profit relationships I	5	HW 5
Class 7	- Cost-volume-profit relationships II	5	HW 6
Class 8	- Variable costing	6	HW 7
Class 9	- Activity-based Costing I	7	HW 8
Class 10	- Activity-based Costing II	7	HW 9

**WEEK THREE (July 22 – July 26):**

Class number	Content	Chapter	Due
Class 11	- Mid-term	Covers class 1-10	HW 10
Class 12	- Profit planning I	8	HW 11
Class 13	- Profit planning II	8	HW 12

Class 14	- Flexible budgets and Performance analysis I	9	HW 13
Class 15	- Flexible budgets and Performance analysis II	9	HW 14

**WEEK FOUR (July 29 - August 2nd):**

Class number	Content	Chapter	Due
Class 16	- Quiz 2 - Standard Costs and Variances I	10	HW 15
Class 17	- Standard Costs and Variances II	10	HW 16
Class 18	- Differential Analysis	12	HW 17
Class 19	- Review	Comprehensive	HW 18
Class 20	- Final Exam	Comprehensive	

***Academic Honesty***

Students are expected to maintain high standards of academic honesty. Specifically, unless otherwise directed by the professor, students may not consult other students, books, notes, electronic devices or any other source, on examinations. Failure to abide by this may result in a zero on the examination, or even failure in the course.