



**University of International Business and Economics
International Summer School**

ACC 321 Managerial Accounting

Term: July 10 – August 4, 2017

Instructor: Xian Sun

Home Institution: Johns Hopkins University

Email: xian.sun@jhu.edu

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

Office Hours: TBD

Teaching Assistant: TBD

Email: 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:

- ✧ understand the need to translate financial data into information that helps managerial decision making;
- ✧ 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
- ✧ identify and describe fixed, variable, and mixed cost behavior; demonstrate how the relevant range and decision context affect cost behavior;
- ✧ use the contribution margin per unit approach to calculate the sales volume required to break even or earn a target profit;
- ✧ use the contribution margin ratio and the equation method to conduct cost-volume-profit analysis;
- ✧ 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;

- ✧ 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;
- ✧ develop budgets and recognize the interrelationships of planning and operational execution;
- ✧ 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 Text

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

Required Materials

A basic scientific calculator is required for the exams. No cell phone will be allowed to use as calculator during the exams.

Attendance

Summer school is very intense and to be successful, students need to attend every class.

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 Friday.

Grading Policy:

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

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

Grading Policy

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

- ✧ **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^[SEP].
- ✧ Review the previous day's notes before class; make notes about questions you have^[SEP] about the previous class or the day's reading
- ✧ Participate in class discussions and complete required written work on time^[SEP].

No electronics are allowed to use during the lecture.

Tentative Course Schedule

The planned schedule sketched out below may be modified to suit the interests or abilities of the enrolled students or to take advantage of special opportunities or events that may arise during the term.

WEEK ONE (July 10 to July 14):

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 17 – July 21):

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 24 – July 28):

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 31 – August 4):

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.