



北京大學
汇丰商学院

Peking University HSBC Business School

FIN562 Managerial Accounting Module 3, 2017-2018

Course Information

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Office Hour: Monday 3:00pm-5:00pm, and Thursday 10:00am-12:00pm, or by appointment.

Teaching Assistant:

Phone:

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Office hours:

Classes:

Lectures: Tuesday & Friday 10:30 a.m.-12:20 p.m.

Venue: PHBS Building, Room 225

Course Website:

<http://cms.phbs.pku.edu.cn/claroline/course/index.php?cid=FIN562>

This is PHBS's online learning environment that supports teaching, learning, and collaboration for students and instructors. Specifically, you will find your class syllabus, handouts, and instructor announcements on this website. Be sure to check Course Management System frequently for announcements and any changes to the class schedule. (2018Spring)

1. Course Description

1.1 Context

Course overview:

The purpose of this course is to teach students the skills to apply accounting knowledge to solve real business problems and make solid decisions. To achieve this goal, product costing and their importance, along with several planning, controlling and decision-making tools are covered. The tools covered include activity-based-management, budgeting, standard costing, variance analysis, cost-volume-profit analysis, and capital budgeting, etc.

Prerequisites: Financial accounting

1.2 Textbooks and Reading Materials

"Managerial Accounting "14th edition; Ray H. Garrison, Eric W. Noreen and Peter C. Brewer; ISBN: 978-007-08111006.

2. Learning Outcomes

2.1 Intended Learning Outcomes

Learning Goals	Objectives	Assessment
1. Our graduates will be effective communicators.	1.1. Our students will produce quality business and research-oriented documents.	Yes. Term Project
	1.2. Students are able to professionally present their ideas and also logically explain and defend their argument.	No.
2. Our graduates will be skilled in team work and leadership.	2.1. Students will be able to lead and participate in group for projects, discussion, and presentation.	Yes, with team project.
	2.2. Students will be able to apply leadership theories and related skills.	No.
3. Our graduates will be trained in ethics.	3.1. In a case setting, students will use appropriate techniques to analyze business problems and identify the ethical aspects, provide a solution and defend it.	No.
	3.2. Our students will practice ethics in the duration of the program.	Yes, in the duration of the program.
4. Our graduates will have a global perspective.	4.1. Students will have an international exposure.	No.
5. Our graduates will be skilled in problem-solving and critical thinking.	5.1. Our students will have a good understanding of fundamental theories in their fields.	Yes, with class exercises and term project.
	5.2. Our students will be prepared to face problems in various business settings and find solutions.	Yes, with class exercises and term project.
	5.3. Our students will demonstrate competency in critical thinking.	Yes, with class exercises and term project.

2.2 Course specific objectives

Please see the teaching schedule

2.3 Assessment/Grading Details

Assessment task	Weighting
Exam 1	100
Exam 2	100
Exam 3	100
Class Participation (@ 5 points each)	80
Best 10 of 12 Homework (@7 points each)*	70
Term Project	50
Total	500

*For problems, 3 points will be given for the completion of the assignments. Completion means

the step-by step-solution of the problem, not just the last-step answers. And 4 points will be based on the accuracy of the solution.

As a percentage of the formally enrolled in class	Final Grade
>=10%	A+
(10%, 20%]	A
(20%, 30%]	A -
(30%, 50%]	B+
(50%, 70%]	B
(70%, 90%]	B-
Based on the points earned	
>380 points	C+
[360, 380)	C
[340, 360)	C-
[320, 340)	D+
[300, 320)	D
<300 points	F

2.4 Academic Honesty and Plagiarism

It is important for a student's effort and credit to be recognized through class assessment. Credits earned for a student work due to efforts done by others are clearly unfair. Deliberate dishonesty is considered academic misconducts, which include plagiarism; cheating on assignments or examinations; engaging in unauthorized collaboration on academic work; taking, acquiring, or using test materials without faculty permission; submitting false or incomplete records of academic achievement; acting alone or in cooperation with another to falsify records or to obtain dishonestly grades, honors, awards, or professional endorsement; or altering, forging, or misusing a University academic record; or fabricating or falsifying of data, research procedures, or data analysis.

All assessments are subject to academic misconduct check. Misconduct check may include reproducing the assessment, providing a copy to another member of faculty, and/or communicate a copy of this assignment to the PHBS Discipline Committee. A suspected plagiarized document/assignment submitted to a plagiarism checking service may be kept in its database for future reference purpose.

Where violation is suspected, penalties will be implemented. The penalties for academic misconduct may include: deduction of honour points, a mark of zero on the assessment, a fail grade for the whole course, and reference of the matter to the Peking University Registrar.

For more information of plagiarism, please refer to *PHBS Student Handbook*, and visit http://dean.pku.edu.cn/2011xssc/kswgclff_jyb.htm .

3. Topics, Teaching and Assessment Schedule

Students are expected to come to class prepared. Your attendance and active participation in this class are essential to your learning. Research shows that attendance is a good predictor of performance. Students that read (and reread) the chapters and review their notes, lecture material, and homework have a much better success rate. No cell phone use in class.

TENTATIVE CLASS SCHEDULE

Week	CLASS DATE	READING ASSIGNMENT	LEARNING OBJECTIVES	HW DUE IN CLASS
1	Feb.27	Chapter 1 Managerial Accounting: An Overview Chapter 2 Cost concepts & Behavior (Learning Objective 1-6)	Discuss the relationships between financial and managerial accounting. Discuss the importance of managerial accounting and ethical standards. Identify 3 product costs in the manufacture of a product, distinguish between various types of costs and analyze mixed costs. Understand traditional and contribution format income statements.	
	Mar.2	Chapter 2 Continued ; Chapter 5 Cost-Volume-Profit Relationships	Learn how changes in activity affect Contribution Margin & Net Income, calculate B-E-P, and prepare C-V-P analysis. Understand margin of safety & operating leverage	HW1 Ch2- 9,21
2	Mar. 6	Chapter 3 Job Order Costing	Calculate the cost of products using job-order costing; prepare schedules of COGM and COGS; examine how underapplied and overapplied overhead are treated.	HW2 Ch5-11,12
	Mar.9	Chapter 3 Continued		
3	Mar. 13	Chapter 4 Process Costing	Record the flow of materials, labor, & OH through a process costing system; Compute the Equivalent units of production using Weighted Avg.;assign costs to units and reconcile costs.	HW3 Ch3-8, 12
	Mar.16	Chapter 4 Continued And review for exam 1		HW4 Ch4 -5, 17
4	Mar. 20	Exam 1	Ch1 – Ch 5	
	Mar. 23	Chapter 6 Variable costing and segment reporting	Compare Variable & Absorption costing; review advantages and limitations of both methods; prepare segmented income statements	
5	Mar. 27	Chapter 6 continued; Chapter 7 Activity-based costing	Identify the differences between ABC and a traditional costing system, assign costs to cost pools, compute activity rates, and determine when ABC is useful.	HW5 Ch6 – 16, 11
	Mar. 30	Chapter 8 Profit Planning	Prepare and utilize various budgets of an organization.	HW6 Ch7 – 9, 11
6	Apr. 3	Ch8 continued Chapter 9 Flexible budgets and performance analysis	Prepare flexible budgets and calculate flexible budget variances	HW7 Ch8 -12, 19
	Apr. 6	Review for exam2		HW 8 Ch9 –13,16

TENTATIVE CLASS SCHEDULE

Week	CLASS DATE	READING ASSIGNMENT	LEARNING OBJECTIVES	HW DUE IN CLASS
7	Apr. 10	Exam2	Ch 6- Ch9	
	Apr. 13	Chapter 10 Standard Costing & Variance Analysis	Explain how standards are set, compute variances for DM, DL, VOH and analyze the results. Discuss why standard cost systems are useful.	
8	Apr.17	Chapter 10 continued; Chapter 11 Performance measurement in decentralized organizations	Discuss decentralization and responsibility centers; applying return on investment and residual income to decision making process; understand balanced scorecard.	HW9 Ch10 -5, 10
	Apr 20	Chapter 12 Differential analysis	Determine relevant costs to utilize in analyses of product decision making such as make or buy, drop or retain, sales mix, special orders, & scarce resources.	HW10 Ch11 -5, 14
9	Apr. 24	Chapter 13 – Capital Budgeting Decisions	Discuss capital budgeting models, for example, Net Present Value analysis and internal rate of return method.	HW11 Ch12 -12, 13
	Apr. 27	Review for exam Term project due		HW12 Ch13 –17, 13C-4
10	May 2	Final Exam 13:00-15:00 pm	Ch 10 -Ch13	Good Luck!

Note:

- HWs are due at the beginning of the class. There are NO MAKE-UP HWS.
- Students who have examination conflicts with the scheduled examination time periods must contact the instructor at least one week before the first exam date. Students who miss an exam due to an emergency situation must contact the instructor as soon as possible. Documentation of the time conflict or emergency situation will be required. Make-up exams will be more difficult than regularly scheduled exams, and may be given only on the presentation by the student of documented, valid, and acceptable excuses.
- The course syllabus, schedule, and assignments provide a general plan for the course; deviations may be necessary.

Term Project (50 points)

Each group (with a maximum of 6 students) should submit a hard copy by the due date for grading.

The group can choose from one of the following as the project topic.

1. Using *Advanced Management Accounting* (third edition) by Robert S. Kaplan, and Anthony A. Atkinson. ISBN: 9787565402227.

Complete: Problem 1-5(Multiple-product CVP analysis), case 4-2 (Western Dialysis Clinic-ABC and Healthcare), Problem 5-1 (Pricing in an Imperfect Market), Problem 9-3 (Cost allocations and measurement of Division Profitability) and Problem 11-2 (Kenyon Stores, BSC measures) (10 points for each section).

2. Using a hypothetical product-based company or an actual business as an example, you are required to prepare a project including the following sections:

I. Firm Creation (10 points)

- i. Description of the organization and code of conduct.
- ii. Description of the products (at least two products) and the value chain.

II. Product cost and Price decisions (20 points)

- i. Identifying costs and cost drivers (including manufacturing and nonmanufacturing costs).
- ii. Determining the Cost function.
- iii. Determining the price of the product and break-even point.

III. Budgets and Balanced Scorecard (20 points)

- i. Preparing the Master Budget of the next quarter (for budgets covered in class).
- ii. Designing a BSC for the firm.