

FIN562 Managerial Accounting Module 4, 2021-2022

Course Information

Instructor: Limei CHE

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Office Hour: Monday and Thursday 15:30am-17:30am, Wednesday 9:00am-10:00am, or by appointment.

Teaching Assistant: TBD

Phone: Email:

TA office: PHBS Building, Room 213/214 Office hour:

Classes:

Lectures: Monday & Thursday 10:30 -12:20 Venue: PHBS Building, Room TBD

Course Website for course materials:

https://cms.phbs.pku.edu.cn/claroline/course/index.php?cid=FIN562_002

Code: MA2022M4

The Course Management System (CMS) system (cms.phbs.pku.cn) is PHBS's online learning environment that supports teaching, learning, and collaboration for students and instructors. Specifically, you will find our class syllabus, handouts, and instructor announcements on this website. Be sure to check CMS frequently for announcements and any changes to the class schedule. Most of the materials are under the folder "Document".

1. Course Description

1.1 Context

Course overview:

Managerial Accounting is the provision of financial and non-financial information to managers for making decisions. Managerial Accounting helps managers perform three vital activities: planning, controlling, and decision-making. Planning is goal setting. To set the goal, we need to make a budget, which is a plan for obtaining and using resources. We will discuss budgeting to understand cash inflows and cash outflows. Controlling is to ensure that we move towards our goals. We will cover different controlling tools such as variance analysis in the second half of the course. Decision-making needs precise and useful information and costs will be very important. We will talk about several important costing systems, such as job-order costing, process-costing, and activity-based costing in the first half of the course.

Managerial Accounting is important for all business students as it focuses on planning, controlling, and decision-making. The purpose of this course is to teach students the skills to apply accounting knowledge to solve real business problems and make solid decisions. In addition to providing the fundamental and theoretical knowledge about cost accounting and management controls, we plan to enhance the students' application skills and analytical abilities by utilizing cases and problem solving. Furthermore, we will explore recent research related to managerial accounting to update our knowledge.

Prerequisites: Financial accounting

1.2 Textbooks and Reading Materials

"Managerial Accounting"14th edition (or newer editions); Ray H. Garrison, Eric W. Noreen and Peter C. Brewer; ISBN: 978-007-08111006. Newer editions are also fine.

Research articles and cases will be posted on CMS.

2. Learning Outcomes

2.1 Intended Learning Outcomes

| Learning Goals | Objectives | Assessment |
|--|---|---|
| 1. Our graduates will be | 1.1. Our students will produce quality | Yes, with |
| effective | business and research-oriented documents. | assignments |
| communicators. | 1.2. Students are able to professionally | Yes, with |
| | present their ideas and also logically explain and defend their arguments. | presentations |
| 2. Our graduates will be | 2.1. Students will be able to lead and | Yes, with team |
| skilled in teamwork and leadership. | participate in group for projects, discussion, and presentation. | work |
| | 2.2. Students will be able to apply leadership theories and related skills. | No, will not focus on leadership |
| 3. Our graduates will be | 3.1. In a case setting, students will use | Yes, will discuss |
| trained in ethics. | appropriate techniques to analyze business problems and identify the ethical aspects, | ethics in business, but will not use |
| | provide a solution and defend it. | cases for this. |
| | 3.2. Our students will practice ethics in the | Yes, through |
| | duration of the program. | discussion |
| 4. Our graduates will have a global perspective. | 4.1. Students will have an international exposure. | Yes, through research articles |
| 5. Our graduates will be | 5.1. Our students will have a good | Yes, with class |
| skilled in problem- | understanding of fundamental theories in | discussions and |
| solving and critical | their fields. | assignments |
| thinking. | 5.2. Our students will be prepared to face | Yes, with class |
| | problems in various business settings and find solutions. | discussions and assignments |
| | 5.3. Our students will demonstrate | Yes, with class |
| | competency in critical thinking. | discussions and assignments |

2.2 Course specific objectives

Please see the teaching schedule below

| ,,, _, | | |
|--|-----------|--|
| Assessment task | Weighting | |
| Mid-term exam: 2 hours | 100 | |
| Final exam: 2 hours | 100 | |
| Presentation of group projects | 60 | |
| Attendance and class performance* | 40 | |
| Total** | 300 | |

2.3 Assessment/Grading Details

*For each absence, 5 points will be deducted. Absence for 6 times will lead to Fail according to our school policy. You are encouraged to actively participate in the class.

*Additional exercises are recommended, but are not obligatory. Ch. 2 – 9, 21; Ch. 3 – 8, 12; Ch. 4 – 5, 17; Ch. 5 – 11, 12; Ch. 6 – 11, 16; Ch. 7 – 9, 12; Ch. 8 – 12, 19; Ch. 9 – 16; Ch. 10 – 5; Ch. 11 – 5, 14; Ch. 12 – 12, 13.

| As a percentage of the formally enrolled in class | Final Grade |
|--|----------------------------|
| | A+ |
| Excellent (maximum 30%) | A |
| | A - |
| | B+ |
| Good (<i>B or above should be less than 90%</i>) | В |
| Others | B-, C+, C, C-, D+, D, or 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 <u>http://dean.pku.edu.cn/2011xssc/kswgclff_jyb.htm</u>.

3. Topics, Teaching and Assessment Schedule

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.

(See next page)

| TENTATIVE CLASS SCHEDULE |
|---------------------------------|
|---------------------------------|

| | CLASS | READING | |
|------|--------------------|-----------------------|---|
| Week | DATE | ASSIGNMENT | LEARNING OBJECTIVES |
| 1 | May 2 | Chapter 1 | Discuss the relationships between financial and |
| | Monday | Managerial Accounting | managerial accounting. Discuss the importance |
| | | An Overview | of managerial accounting and ethical standards. |
| | May 4 | Chapter 2 | Talk about different cost classifications for |
| | Wednesd | Managerial Accounting | different purposes. Identify product costs in the |
| | ay | & Cost Concepts | manufacture of a product, distinguish between various types of costs and analyze mixed costs. |
| | | | Understand traditional and contribution format |
| | | | income statements. |
| | May 5 | Chapter 3 | Calculate the cost of products using job-order |
| | Thursday | Job Order Costing | costing; prepare schedules of COGM and |
| | | | COGS; examine how underapplied and |
| | | | overapplied overhead are treated. |
| 2 | May 9 Monday | Chapter 3 Continued | |
| | Monday May 12 | Chapter 4 Process | Record the flow of materials, labor, & overhead |
| | Thursday | Costing | cost through a process costing system; compute |
| | | 8 | the Equivalent units of production using |
| | | | Weighted Average method; assign costs to units |
| | | | and reconcile costs. |
| 3 | May 16 | Chapter 5 | Learn how changes in activity affect |
| | Monday | Cost-Volume-Profit | Contribution Margin & Net Income, calculate B- |
| | | Relationships | E-P, and prepare C-V-P analysis. Understand margin of safety & operating leverage |
| | May 19 | Chapter 5 Continued | margin of safety & operating reverage |
| | Thursday | enapter o continued | |
| 4 | May 23 | Chapter 6 | Compare Variable & Absorption costing; review |
| | Monday | Variable costing and | advantages and limitations of both methods; |
| | | segment reporting | prepare segmented income statements |
| | May 26 | Chapter 6 Continued | |
| 5 | Thursday May 30 | Mid-term exam | Chapter 1 - 6 |
| 5 | May 50 Monday | 10:30-12:30 | |
| | 1.1.5Hauy | (Tentative) | |
| | | | |
| | June 2 | Chapter 7 Activity- | Identify the differences between ABC and a |
| | Thursday | based costing | traditional costing system, assign costs to cost |
| | | | pools, compute activity rates, and determine when ABC is useful. |
| 6 | June 6 | Chapter 8 | Prepare and utilize various budgets of an |
| | Monday | Profit Planning | organization. |
| | | 0 | |
| | June 9 | Chapter 9 | Prepare flexible budgets and calculate flexible |
| | Thursday | Flexible budgets and | budget variances |
| | | performance analysis | |

| Week | CLASS | READING | |
|------|----------|------------------------|---|
| | DATE | ASSIGNMENT | LEARNING OBJECTIVES |
| 7 | June 13 | Chapter 10 Standard | Explain how standards are set, compute |
| | Monday | Costing & Variance | variances for direct materials, direct labor, |
| | | Analysis | manufacturing overhead and analyze the results. |
| | | | Discuss why standard cost systems are useful. |
| | June 16 | Chapter 11 | |
| | Thursday | Performance | Discuss decentralization and responsibility |
| | | measurement in | centers; applying return on investment and |
| | | decentralized | residual income to decision-making process; |
| | | organizations | understand balanced scorecard. |
| | | | |
| 8 | June 20 | Chapter 12 | Determine relevant costs to utilize in analyses |
| | Monday | Differential analysis | of product decision making such as make or buy, |
| | | | drop or retain, sales mix, special orders, & scarce |
| | | | resources. |
| | | | |
| | June 23 | Presentation of | |
| | Thursday | group projects | |
| 9 | June 27 | Presentation of | |
| | Monday | group projects | |
| | | | |
| | June 30 | Final Exam | Chapter 7-12. |
| | Thursday | | |
| | | | |

The above schedule is subject to changes.

Note:

- 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 are unavoidable.