### Peking University HSBC Business School MANAGERIAL ACCOUNTING Tuesday & Friday 8:30-10:20 a.m. Room # 229 2nd Module, 2014 Fall (November 13 – January 16)

Instructor: Dr. Nan Liu Office: Room 662 Phone number: 2603-3873 Email: <u>nanliu@phbs.pku.edu.cn</u> Office Hours: Tuesday 2:30pm-4:30pm, or by appointment. Teaching Assistant: xxx PREREQUISITE: Financial accounting

#### **COURSE OBJECTIVES:**

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 decision-making tools are covered. Decision-making tools covered include activity-based-management, budgeting, standard costing, variance analysis, cost-volume-profit analysis, and differential analysis, etc.

#### **PREPARATION AND PARTICIPATION:**

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.

#### **COURSE WEBSITE:**

http://cms.phbs.pku.edu.cn/claroline/course/index.php?cid=MA\_001

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.

#### **COURSE MATERIAL:**

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

#### **GRADING:**

| Exam 1                                   |
|--|
| Exam 2                                   |
| Exam 3                                   |
| Best 10 of 12 Quizzes (@6 points each)   |
| Best 10 of 12 Homework (@ 6 points each) |
| Class Participation (@ 5 points each)    |
| Total Points                             |

100 points, 20% 100 points, 20% 100 points, 20% 60 points, 12% 60 points, 12% 80 points, 16% 500 points, 100%

|      | Ĩ                |   |  |               |
|------|------------------|---|--|---------------|
| Week | CLASS<br>DATE    | READING<br>ASSIGNMENT   | LEARNING OBJECTIVES  | HW DUE        |
| 1    | Nov. 14,<br>2014 | Chapter 1<br>Managerial Accounting:<br>An Overview                        | Discuss the relationships between financial<br>and managerial accounting. Discuss the<br>importance of managerial accounting and<br>ethical standards.   |               |
|      |                  | Chapter 2<br>Cost concepts & Behavior<br>(Learning Objective 1-6)         | Identify 3 product costs in the manufacture<br>of a product, distinguish between various<br>types of costs and analyze mixed costs.<br>Understand traditional and contribution<br>format income statements.              |               |
| 2    | Nov. 18          | Chapter 2 Continued ;<br>Chapter 5<br>Cost-Volume-Profit<br>Relationships | Learn how changes in activity affect<br>Contribution Margin & Net Income,<br>calculate B-E-P, and prepare C-V-P<br>analysis. Understand margin of safety &<br>operating leverage   | HW1<br>QUIZ 1 |
|      | Nov. 21          | Chapter 3<br>Job Order Costing  | Calculate the cost of products using job-<br>order costing; prepare schedules of COGM<br>and COGS; examine how underapplied and<br>overapplied overhead are treated.   | HW2<br>QUIZ 2 |
| 3    | Nov. 25          | Chapter 3 Continued   |  |               |
|      | Nov. 28          | Chapter 4 Process Costing   | Record the flow of materials, labor, & OH<br>through a process costing system; contrast<br>differences between job order & process<br>costing; Compute the Equivalent units of<br>production using Weighted Avg., et al. | HW3<br>QUIZ 3 |
| 4    | Dec. 2           | Chapter 4 Continued<br>And review for exam 1                              |  | HW4<br>QUIZ 4 |
|      | Dec. 5           | Exam 1  | Ch1 – Ch 5   |               |
| 5    | Dec. 9           | Chapter 6<br>Variable costing and<br>segment reporting                    | Compare Variable & Absorption costing;<br>review advantages and limitations of both<br>methods; prepare segmented income<br>statements   |               |
|      | Dec. 12          | Chapter 6 continued;<br>Chapter 7 Activity-based<br>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<br>QUIZ 5 |
| 6    | Dec. 16          | Chapter 8<br>Profit Planning  | Prepare and utilize various budgets of an organization.  | HW6<br>QUIZ 6 |
|      | Dec. 19          | Chapter 9<br>Flexible budgets and<br>performance analysis                 | Prepare flexible budgets and calculate flexible budget variances   | HW7<br>QUIZ 7 |

# TENTATIVE CLASS SCHEDULE 2014 Fall

| IENTATIVE CLASS SCHEDULE 2014 Fail |                   |  |  |                                |  |  |  |
|------------------------------------|-------------------|--|--|--------------------------------|--|--|--|
| Week                               | CLASS<br>DATE     | READING<br>ASSIGNMENT  | LEARNING OBJECTIVES  | ASSIGN<br>MENT<br>DUE<br>TODAY |  |  |  |
| 7                                  | Dec. 23           | Review for exam2   |  | HW 8<br>QUIZ 8                 |  |  |  |
|                                    | Dec. 26           | . Exam2  | Ch 6- Ch9  |                                |  |  |  |
| 8                                  | Dec. 30           | Chapter 10 Standard<br>Costing & Variance<br>Analysis  | Explain how standards are set, compute<br>variances for DM, DL, VOH and analyze<br>the results. Discuss why standard cost<br>systems are useful.                           |                                |  |  |  |
|                                    | Jan. 2            | Chapter 10 continued;<br>Chapter 11<br>Performance<br>measurement in<br>decentralized<br>organizations | Discuss decentralization and responsibility<br>centers; applying return on investment and<br>residual income to decision making<br>process; understand balanced scorecard. | HW9<br>Quiz 9                  |  |  |  |
| 9                                  | Jan. 6            | Chapter 12<br>Differential analysis  | Determine relevant costs to utilize in<br>analyses of product decision making such<br>as make or buy, drop or retain, sales mix,<br>special orders, & scarce resources.    | HW10<br>QUIZ 10                |  |  |  |
|                                    | Jan. 9            | Chapter 13 – Capital<br>Budgeting Decisions  | Discuss capital budgeting models, for<br>example, Net Present Value analysis<br>and internal rate of return method.  | HW11<br>QUIZ 11                |  |  |  |
| 10                                 | Jan. 13           | Review for exam  |  | HW12<br>QUIZ 12                |  |  |  |
|                                    | Jan. 16<br>9-11am | Final Exam   | Chapters 9 -13   | Good<br>Luck!                  |  |  |  |

# **TENTATIVE CLASS SCHEDULE 2014 Fall**

Note:

- HW and quizzes will be posted under Assignment on CMS.
- There are <u>NO MAKE-UP HOMEWORK OR QUIZZES.</u>
- 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.