

## Fall 2017 Course Syllabus

**Course Number: BA-240**

**Course Title: Managerial Accounting and Financial Control**

**Credit: 3 Units (45 hours of lecture)**

**Days and Time: Wed 12:30pm to 3:15pm**

**Office hours: Mon and Wed 11:45am-12:30pm or by Appointment**

**Instructor: Prof. Albert Loh**

### Course Materials

**Textbook:** Introduction to Management Accounting, by Horngren, Sundem et. al., 16<sup>th</sup> edition (January 2013). ISBN-10: 0133058786; ISBN-13: 978-0133058789.

**Tools:** A handheld calculator (mobile device such as smart phones, tablets, etc. will not be allowed).

Supplemental materials (such as periodical, article, or case study) will be provided in class.

### Course Description

Planning of profits, costs, and sales. Cost and profit analysis and control. Includes budgeting, forecasting, standard costing, break- even and cost-volume profit analysis, direct and absorption costing, variance analysis, differential cost analysis, and capital expenditure planning, evaluating, and control. (4 units) (45 hours of lecture). *Prerequisites: BA 42, BA 110*

### Learning Objectives

Intense competition in the marketplace has compelled managers to be cost-conscious in planning and allocating resources. To avoid costly errors in decision-making, *relevant, accurate* and *timely* information is needed to measure performance, improve productivity, control operations and manage profitability.

This course exposes students to cost concepts and the application of cost accounting information for income determination, product costing, and process control in management decision-making.

At the end of the course, you will learn different types of costs and their behaviors, cost estimation and allocation, performance measurement, budgeting, breakeven and variance analyses.

### Learning Outcomes and Assessment:

<b>Learning outcomes</b>	<b>Assessment activities</b>
An understanding of how managerial accounting is used in decision-making and performance evaluation	Assessed by classroom exercise and closed-book examination.
Differentiate various cost behavior (variable, fixed, direct, indirect, etc.) and its impact on the business.	Assessed by classroom exercise and closed-book examination.
Use of cost-volume-profit analysis as a planning and decision-making tool.	Assessed by classroom exercise and closed-book examination.
An understanding of different costing methods used in inventory valuation and pricing analysis.	Assessed by classroom exercise and closed-book examination.
Demonstrate how materials, labor, and overhead costs are added at various stages of production.	Assessed by classroom exercise and closed-book examination.
Development of budget and followed up with variance analysis to identify deviation from plan.	Assessed by classroom exercise and closed-book examination.
The ability to interpret the impact of selected costing method in operational decision-making.	Assessed by classroom exercise and closed-book examination.

### Instructional Methodology

The course will be conducted in the form of lectures and discussions on each topic shown in the class schedule below.

Homework assignment: Every student needs to read the PowerPoint Slides according to the syllabus timetable in preparation for the upcoming class session.

### **Course Requirements and Evaluation**

*The class will not begin until all mobile devices are removed and kept away from the student's desk.*

While in class, students are expected to conduct themselves in a professional manner. Professionalism includes regular attendance, participation in class discussions, civil conduct, and ethical behavior, etc. If a student is observed coming to class late often, being disrespectful to peers, texting or using mobile devices, or carrying on personal conversations during lecture, the professionalism portion of the grade will be reduced based on a demerit system. The course begins with each student having the full 50 points. Any absence after the last day to drop a class and/or tardiness without valid reasons greater than 3 times will result in 5 points deduction, respectively. Behavioral offenses such as texting, using of mobile devices, or engaging in disorderly conduct in spite of reminder or warning will result in 10 points deduction.

Higher education is about learning how to learn. So in acquiring new knowledge, always pay attention to the learning objectives of each chapter or topic. In addition, you will enhance your understanding by solving the chapter problems to be assigned in class. Of course, you are welcome to bring questions to class for discussion by reading ahead of each classroom lecture. Achievement is assured when done repetitively.

Your performance in this course will be evaluated under the following model:

Mid-Exam 150 points	A = 321 - 400
Final Exam 200 points	B = 261 - 320
Professionalism: 50 points	C = 201 - 260
Total 400 points	D = 161 - 200
	F = < 160

The mid-term and final exams include open-ended, multiple choice, or both types of questions and problems that are similar to the term assignments. They are designed to test both theory and problem solving. There will be no "mark-up credit" or "extra credit" work during and after the semester. The instructor reserves the right to modify the grading system based on class performance and notification to the students about any change during the semester. You are responsible to keep apprised of any change in syllabus. If you plan to be sick on exam days, please do your exam a day earlier before getting sick.

The key to success in this course is communication and interaction. Thus, we will have to work as a team. First, we will create a positive learning environment where everyone can participate without fear. Second, relevant reading and problem assignments will be presented and discussed in class. When in doubt, ask.

### **Scholastic Dishonesty**

Scholastic dishonesty will not be tolerated. Students who violate rules of academic dishonesty are subject to disciplinary penalties, including failure in the course and/or other actions from the University.

### **Tentative Class Schedule**

Date	Topics
Aug 23	Course overview and Chapter 1
Aug 30	Chapters 2: Cost behavior
Sep 6	Chapter 3: Cost measurement
Sep 13	Chapter 4: Activity-based costing
Sep 20	Chapter 5: Pricing decisions
Sep 27	Chapter 6: Operational decisions
<b>Oct 4</b>	<b>2-Hour Mid-term Exam (Closed Books)</b>
Oct 11	Chapter 7: Budgeting and Mid-term results review
Oct 18	Chapter 8: Variance analysis

Oct 25	Chapter 11: Capital budgeting
Nov 1	Chapter 12: Cost allocation: direct, step-down, and other methods
Nov 8	Chapter 13: Accounting for overhead costs
Nov 15	Chapter 14: Process costing
Nov 29	Final Exam Review
<b>Dec 6</b>	<b>2-Hour Final Exam (Closed Books)</b>

**Addendum: Supplemental Course Materials**

The PowerPoint slides are designed to give students a head start in learning course materials in a concise and coherent fashion. They are not intended to substitute, but complement, the textbook and classroom lectures. Don't just read; you need to absorb and understand the body of knowledge through a synthesis of critical thinking ability and problem solving skill. Thus attending classroom lectures and completing exercises and assignments are critical to your success.

Syllabus reviewed: Aug 1, 2017.

**Appendix. Program and Institutional Learning Outcomes.**

<b>Institutional Learning Outcomes (ILOs)</b>	
<i>Graduates of the BA program of Lincoln University should be able to:</i>	
<b>1a</b>	Develop the habits and skills necessary for processing information based on intellectual commitment, and using these skills to guide behavior.
<b>2a</b>	Raise important questions and problems, and formulate them clearly and precisely in oral or written communication
<b>3a</b>	Act with dignity and follow the principles concerning the quality of life of all people, recognizing an obligation to protect fundamental human rights and to respect the diversity of all cultures.
<b>4a</b>	Focus on individual and organizational benefits; communicate to co-workers and company's leadership in facilitation of collaborative environment; to be honest and transparent with regard to their work, and to be respectful of the work of others.
<b>5a</b>	Display sincerity and integrity in all their actions, which should be based on reason and moral principles; to inspire others by showing mental and spiritual endurance
<b>6a</b>	Show creativity by thinking of new and better goals, ideas, and solutions to problems; to be resourceful problem solvers.
<b>7a</b>	Define and explain the boundaries, divisions, styles and practices of the field, and define and properly use the principal terms in the field

<b>Program Level Outcomes (PLOs)</b>	
<i>Students graduating our BA program will be able to:</i>	
<b>1</b>	Demonstrate knowledge in the principle areas of general business and specific areas of concentration, which include: general business, management, entrepreneurship, and management information business.
<b>2</b>	Determine the information needed to evaluate a business problem. Apply critical thinking and reasoning skills to recognize credibility and accuracy.
<b>3</b>	Demonstrate the ability to communicate with others using written and oral communication tools.
<b>4</b>	Demonstrate the ability to use analytical skills to understand business problems and make well-informed decisions.
<b>5</b>	Apply and comply with ethical and legal principles and evaluate different ethical perspectives.