Syllabus

Professor Information

Name                  William F. Bentz
Email                 bentz.1@osu.edu
Office location       Fisher Hall, Room 450
Office hours          M&W, 2:00-3:00 PM; T&R 4-5 PM; F 9:45-10:15 AM; and by appointment
Phone                 614-292-4101
Biography             See Professor Bentz's web page for biographic information. http://fisher.osu.edu/~bentz.1

Course Synopsis

This course is concerned with the costing of activities, products and services—primarily for managerial decision purposes and secondarily for financial reporting purposes. The emphasis is on costing processes, the accounting systems needed to support costing processes, the use of cost information in managerial decision making for planning, organizing, and controlling the operations of for-profit and not-for-profit enterprises. Predetermined overhead rates are covered in conjunction with job-order, process, and standard costing systems. The managerial coverage includes cost behavior analysis, cost-volume-profit analysis, differential cost analysis, and entity performance measurement. This is a business core course in the Fisher College of Business curriculum.

Course Goals

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1. To achieve the "application" and "problem-solving" levels of learning with respect to the topics covered. To achieve these levels, one must be able to take the concepts, methods, and techniques learned in class to address new and novel cases and assignments.

2. To help students prepare for the managerial accounting portions of the CMA and CPA examinations.

3. To help students develop a consultative approach to solving professional level problems in managerial accounting. Financial managers spend much of their time helping other managers understand the financial implications of everyday decisions and actions.

4. To help students develop the analytic and synthesis skills important in managerial accounting.

5. To help students develop an ability to ask questions and to develop explanations of accounting concepts.

6. To study financial management concepts, methods, and techniques
in the context of a systems approach to business management.

**Target Population**

This course serves the needs of business and other students who are interested in the use of financial information for planning, organizing and controlling operations. The accounting concepts developed in this course are applicable in various contexts within business, government, and not-for-profit organizations.

**Policy Matters**

**Introduction**

1. **Attendance and Participation** - I may take attendance. Participation is part of the course, and each student is expected to contribute to class discussions. Poor attendance and minimal participation will result in a lower grade because test performance will suffer.

2. **Homework Assignments** - The assignments used in this course are indicative of the concepts that the A&MIS faculty consider important. Classroom discussions are related to the assignments, or the concepts involved in the assignments, but not all assignments will be discussed in class. To be sure an issue, question, or assignment is discussed in class, make sure Professor Bentz knows of your interest as far ahead of class time as possible.

3. **Grading** - Test dates are provided in the final work schedule. Final grades are final and cannot be changed unless an error has been made. Please keep all of your tests, graded homework assignments, and answer forms to insure that your scores have been properly recorded by the end of the quarter. Any questions about the grading of a test should be raised within four (4) working days after the graded assignment or test has been returned, except in cases of documented illness. Course grades will be based on the three (3) examinations (850 points) and six homework assignments (best 6 grades out of 8 possible for 150 possible points).

Your responsibility is to learn the material covered in this course and to demonstrate that knowledge on the exams and written assignments. Being able to communicate what you know, under some pressure, is part of being a professional person.

4. **Missed examinations or assignments** - Class attendance is your responsibility. If you have to miss class, let me know the reason by Email. A make-up exam will be scheduled for anyone missing a scheduled exam for a documented, valid reason. You should contact me within three working days of your return to schedule the make-up exam. Make-ups will be a little more difficult to reflect the added time available to prepare.

**Additional Information**

If a matter of some urgency arises, you may call me at home (614-771-5972) before 9:45 p.m. I have voice mail (614-292-4101), which I check daily if not more frequently. Many times you may be able
to get your questions answered with a phone call, rather than traveling
to campus. You are welcome to stop by my office. When available, I will
be glad to answer your questions.

My Role as Coach, Teacher & Lecturer

Three important issues deserve mentioning.

First, I measure my success by how much you learn. I derive much
satisfaction through doing a "good job" and learning of your successes
in life. I have done a "good job" when you learn and when you develop
a productive approach to learning that is lifelong.

Second, I decide how best to organize the course, deliver most of the
instruction and serve as coach. I welcome your ideas on how to
improve those issues, but the responsibility is mine alone.

Third, to be successful, each of you must take responsibility for your
own learning and participation. If we each do our parts, this will be a
great quarter for us all.

Primary Textbook

Required reading Managerial Accounting, Ray H. Garrison and Eric W. Noreen, Irwin

Course Requirements

Introduction Accounting & MIS is a coordinated course, which the following
requirements apply to all sections offered this quarter.

Requirements

<table>
<thead>
<tr>
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<th>Points</th>
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<tbody>
<tr>
<td>Exam 1 (January 28)</td>
<td>200</td>
</tr>
<tr>
<td>Exam 2 (February 18)</td>
<td>300</td>
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<tr>
<td>Exam 3 (March 18)</td>
<td>350</td>
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<tr>
<td>Homework (best 6 of 8)</td>
<td>150</td>
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<td>Total..................</td>
<td>1,000</td>
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Course Prerequisites

Enrolled students should have completed Accounting & MIS 211 and
Economics 200.
Work Schedule - A&MIS 212
Winter 2002 – 5:30 p.m. Section Only

Legend


Week 1

Session 1 - Tuesday, January 8

Topics: Perspectives on management activities, the nature of management accounting, the roles played by accountants, and a comparison of financial and managerial accounting

Read: Chapter 1 of GN (your text) and PowerPoint slides

Prepare: Chapter 1 - Exercise 1 & Problem 9

Class activities: Review of syllabus, discussion of grading in the course, lecture, and completion of information form

Session 2 - Thursday, January 10

Topics: Product vs. period, and fixed vs. variable costing

Read: Chapters 2 & 3 of text and PowerPoint slides

Prepare: Chapter 2 - Exercise 3 (solution pages: cost flows, and general ledger) and Problem 13 (solution worksheet: GNC2P13.xls)

Class activities: Discussion of E2-3, P2-13, and job-order costing

Practice problems: Jabbar Candy Cream Co.

Week 2
Session 3 - Tuesday, January 15

Topics: Job-Order and process costing

Read: Chapters 3 and 4 of text and PowerPoint slides

Prepare: Chapter 3, Exercise 5 & Problem 14 (general ledger and t-accounts)

Class activities: review of assigned problems and short lecture on process costing

Practice problems: Barron Co. and Alaska

Session 4 - Thursday, January 17

Topics: Process Costing

Read: Chapter 4 of text and PowerPoint slides

Prepare: Problem 3-19, E4-8, and P4-10

Class activities: review of assigned problems and lecture on process costing

Practice problem: Spurrier, Inc.

Week 3

Session 5 - Tuesday, January 22

Topics: Process costing and cost behavior

Read: Chapter 4 of text and PowerPoint slides

Prepare: Exercise 4-10 and Problem 4-15

Class activities: Lecture on cost behavior

Practice Problems: Fitch Cycle Co. and Hilliard Metalworks

Session 6 - Thursday, January 24

Topics: Cost behavior and review for first examination

Read: Chapter 5 of text and PowerPoint slides

Prepare: Exercise 5-6, P5-11, P5-13, and P5-14
Class activities: discuss assigned items and review for first exam

Practice Problems:

Week 4

Monday, January 28

EXAMINATION ONE (For details, see the course web page)
http://fisher.osu.edu/~kinard_1/amis212/exams/exams.htm

Session 7 - Tuesday, January 29

Topics: Review of exam and cost-volume-profit relationships

Read: Chapter 6 and PowerPoint slides

Prepare: None required

Class activities: Review parts of examination one, and lecture on C-V-P analysis

Practice Problem: E6-3

Session 8 - Thursday, January 31

Topics: Variable costing

Read: Chapter 7 and PowerPoint slides

Prepare: P6-9, P6-10, & P6-18

Class activities: Lecture on variable costing and work assigned problems

Practice Problems:

Week 5

Session 9 - Tuesday, February 5

Topics: Activity-based costing

Read: Chapter 8 and PowerPoint slides

Prepare: E7-1, E7-2, and P7-10
Class activities: Lecture on activity-based costing and work assigned problems

Practice Problems:

Session 10 - Thursday, February 7

Topics: Profit planning
Read: Chapter 9 and PowerPoint slides
Prepare: E8-7 and P8-16

Class activities: Lecture on profit planning and work assigned problems
Practice Problems:

Week 6

Session 11 - Tuesday, February 12

Topics: Profit planning
Read: Chapter 9 and PowerPoint slides
Prepare: E9-2 and E9-3

Class activities: Work assigned homework
Practice Problems:

Session 12 - Thursday, February 14

Topics: Profit planning and review for examination two
Read: Chapter 9 and PowerPoint slides
Prepare: P9-18

Class activities:

Practice Problems:

Week 7
Monday, February 18
EXAMINATION TWO (For details, see the course web page)
http://fisher.osu.edu/~kinard_1/amis212/exams/exams.htm

Session 13 - Tuesday, February 19
Topics: Review of examination two and lecture on standard costing
Read: Chapter 10 and PowerPoint slides
Prepare: E10-3 and E10-5
Class activities:
Practice Problems:

Session 14 - Thursday, February 21
Topics: Standard costing and overhead analysis
Read: Chapter 11 and PowerPoint slides
Prepare: E10-15, and E10-11
Class activities:
Practice Problems:

Week 8

Session 15 - Tuesday, February 26
Topics: Overhead analysis
Read: Chapter 11 and PowerPoint slides
Prepare: E10-18, and E11-4
Class activities:
Practice Problems: E11-3 and E11-9

Session 16 - Thursday, February 28
Topics: Segment reporting & decentralization
Read: Chapter 12 and PowerPoint slides

Prepare: E11-11 and P11-14

Class activities:

Practice Problems:

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**Week 9**

**Session 17 - Tuesday, March 5**

Topics: Relevant costs for decision-making

Read: Chapter 13 and PowerPoint slides

Prepare: E12-2 & 3; E12-12, P12-14, and P12-18

Class activities: lecture on relevant costs for decision purposes

Practice Problems: E12-1

**Session 18 - Thursday, March 7**

Topics: Capital budgeting

Read: Chapter 14 and PowerPoint slides

Prepare: E13-18, P13-20, and P13-21

Class activities: lecture on capital budgeting

Practice Problems: E13-5

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**Week 10**

**Session 19 - Tuesday, March 12**

Topics: Income taxes in capital budgeting

Read: Chapter 15 and PowerPoint slides

Prepare: P14-17, P14-16, & P14-18
Class activities: Discuss exercises and problems

Practice Problems: E14-4

Session 20 - Thursday, March 14

Topics: Income taxes in capital budgeting

Read: Chapter 15 and PowerPoint slides

Prepare: P15-8, P15-9 and P15-11

Class activities: Review problems and discuss the final examination

Practice Problems: E15-3

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FINAL EXAMINATION – Monday, March 18
TIME & PLACE: 5:30 p.m. to 7:18 p.m. in
For details, see the A&MIS 212 Homepage (Prof. Kinard's)

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Return to the 5:30 p.m. Section's A&MIS 212 Homepage