The Wharton School of the University of Pennsylvania

ACCOUNTING 102 – Managerial Accounting Course Syllabus Spring, 2018

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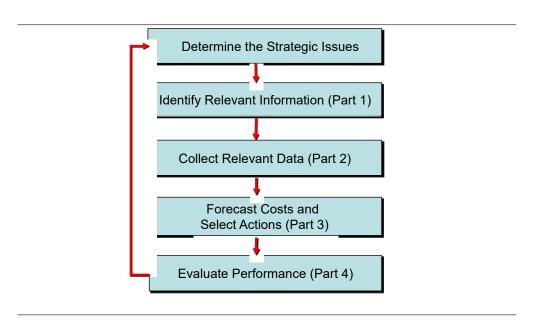
Office Hours: Monday and Wednesday 3:15pm to 4:15pm or by appointment

Teaching Assistants: Refer to Canvas

COURSE OBJECTIVES:

This course focuses on financial decision-making and performance evaluation within firms. Throughout the class, the following strategic cost management framework is applied across the various functions of an organization to highlight the cost analysis and performance evaluation methods available to improve organizational performance.

The Strategic Cost Management Decision-Making Process



Examples from a variety of settings, ranging from product design and pricing to customer profitability analysis, and the development of pro forma financial statements and earnings forecasts, are used to illustrate the widespread applicability of these methods to internal management, consulting, and financial analyst positions.

REQUIRED MATERIAL:

Davila, Antonio and Daniel Oyon, *Malea Fashion District*, *How Successful Managers Use Financial Information to Grow Organizations*, 2nd Edition, 2009

Shim, Jae K. and Joel G. Siegel, Shaum's Outlines, Managerial Accounting, 2nd Edition, McGraw Hill

COURSE OPERATION:

The course meets twice a week - lectures on Monday and Wednesday. Optional out-of-class review sessions will be held periodically throughout the semester, and will be announced approximately one week in advance.

CANVAS:

Canvas contains, among other items, the course syllabus, class schedule, and information on the TAs' office hours and office locations. I will make the lecture notes for each class available on Canvas not later than the day preceding the day of the class.

To read most of the materials posted, you will need a copy of the Adobe Acrobat reader. To obtain a copy, go to:

http://www.adobe.com/products/acrobat/readstep2.html

If you have problems with Canvas, contact

iwane@wharton.upenn.edu

OFFICE HOURS:

The TAs office hours will be posted on Canvas.

These office hours are in addition to my regular weekly office hours, which are Monday and Wednesday 3:15pm to 4:15pm.

PERFORMANCE EVALUATION SYSTEM:

The course grade is based on relative performance evaluation (i.e., a curve), but no forced grade distribution is used. Your grade will be based exclusively on the weighted average of three exams and inclass questions.

We offer 4 exams during the semester and the three best exams will count for the final score. Your grade will be based on <u>raw scores</u> on the three best exams. Individual exam scores will <u>not</u> be normalized (e.g., we will <u>not</u> mean adjust the exam scores and we will <u>not</u> use z-scores). The schedule and weights of exams and in-class questions is as follows:

| | Date | Time | Weight |
|---------------------|-----------------------|----------------|------------------------|
| Exam I: | February 05 (Monday) | 6:00 – 7:30 pm | 30% (if one of 3 best) |
| Exam II: | March 14 (Wednesday) | 6:00 – 7:30 pm | 30% (if one of 3 best) |
| Exam III: | April 4 (Wednesday) | 6:00 – 7:30 pm | 30% (if one of 3 best) |
| Exam IV: | April 30 (Monday) | 6:00 – 7:30 pm | 30% (if one of 3 best) |
| In-class questions: | January 22 – April 23 | during class | 10% |

Please note that the above weighting scheme will be strictly adhered to. There is no possibility of earning extra credit or of changing the above weights.

Grades will be distributed so that approximately 85% of the class enrollment (following the end of the drop period) receives A's or B's. Note that the grade distribution is set based on enrollment following the end of the drop period, and to the extent that students subsequently withdraw from the course, the percentage of the *final* enrollment who receive A's or B's will be *greater* than 85%. **This policy means** that no student who remains in the course is negatively affected by the fact that other students have withdrawn.

Students at the bottom of the distribution with a very poor weighted average scores (e.g., a weighted average score of less than 45%) will likely receive a final grade of F.

IN-CLASS QUESTIONS

Starting in class 3, on January 22, I will ask up to 3 questions during every class except for review sessions. The questions will be posted as quizzes on canvas, and will only be answerable during a short window. To answer the questions students will need to bring a smart phone, tablet, or laptop to class.

Students can gain a total of 10 points (that translate to 10% of the total grade) by answering in-class questions. Up to 5 points are gathered for any answer, not just correct answers. 5 additional points can be gathered by answering correctly. The points can be achieved as follows:

| Answered questions | Score |
|--------------------|-------|
| 30% – 39% | 1 |
| 40% – 49% | 2 |
| 50% - 59% | 3 |
| 60% - 69% | 4 |
| 70% – 100% | 5 |

| Correctly answered questions | Score |
|------------------------------|-------|
| 30% – 49% | 2 |
| 50% - 100% | 5 |

EXAMINATIONS

All examinations are closed-book and closed notes, with one exception. Students will be permitted to use one page ($8\frac{1}{2}$ " x 11", double-sided) of notes during the examination.

EXAM ACCOMMODATIONS AND CONFLICTS:

If you need additional time to complete an exam because of a university-recognized disability, please inform your instructor (by e-mail) and the Office of Student Disabilities Services (SDS) within two weeks of the start of classes. You will be provided with the accommodations that are approved by that Office.

If you have a class or an exam for another course which is to be given at the same time as a scheduled exam, you must notify your instructor (not your TA) by e-mail within two weeks of the start of classes.

Your e-mail must include your COMPLETE CLASS AND EXAM SCHEDULE FOR THE DAY OF THE CONFLICT. In those cases of an acceptable exam conflict, arrangements will be made for you to take the exam at an alternate time. Note that if such an arrangement has been made and you fail to attend the exam at the arranged time, you will receive a grade of zero for the exam. If your schedule changes such that you no longer have a "conflict" with the regularly scheduled exam, you should notify your instructor by e-mail as soon as possible.

In other cases, documented (written) evidence (i.e., from a doctor – a letter from Student Health is NOT sufficient) that you were **seriously ill, or unavailable for some other reason**, at the scheduled time of an exam is the only valid excuse for missing an exam. In order to be excused from an exam, you must email your instructor as soon as possible (prior to the exam, if possible), and you must provide the original copy of the required documentation. (A photocopy or other facsimile is not sufficient.) **Please note that a job interview or your attendance at a social event are not normally considered to be sufficient reasons to miss an exam.** However, if you notify your instructor sufficiently far in advance, an attempt may be made to accommodate the situation.

Students who fail to attend an exam without making arrangements with the instructor in accordance with the preceding requirements will receive a grade of 0 for the exam.

If a student misses an exam (with a valid excuse), he/she will be required to take the make-up exam. Make-up exams will be given *only* on the make-up exam date, which is scheduled by the University (typically during the first week of classes for the **following** semester).

WITHDRAWAL FROM THE COURSE:

I rarely refuse a student's request to withdraw from the course. However, while I am allowed to approve withdrawals up to the day before the final, **the undergraduate division has the final authority**, and, in most previous cases, it has refused all withdrawal requests submitted after the university deadline (**see below**). However, I urge students who are thinking of withdrawing in order to avoid a grade of C to think carefully about the costs of losing credit for the course and receiving a W versus the benefit of potentially getting a higher grade in the future.

Be aware that, in order to withdraw from the course, you must meet the university deadline and requirements regarding withdrawals. In particular, note that the university withdrawal deadline is Friday, March 30, 2018. Therefore, if you wish to withdraw after March 30, you will be required to submit a petition to the Wharton Undergraduate Division to obtain its approval. Please obtain the School's approval before you ask for mine.

RE-GRADES:

I and the TAs follow a grading scheme that is designed to award partial credit. Occasionally, we will make mistakes, and we are eager to correct them subject to the following limits. If you believe that there was a *mistake* in the grading of your exam, you must submit the original exam (with no adjustments), and a *written explanation* of the points of contention *within one calendar week following the return of the exam*. We will only re-grade exams if they: (1) were originally written in non-erasable pen, (2) used no correction tape, white-out, etc., and (3) have not been edited or marked up in any way following their return and prior to the submission of the re-grade request. *Please note, any exam submitted for re-grade is subject to a complete review*, which may result in an increase or decrease in the total exam score. If the re-grade request is made after one calendar week or without an accompanying explanation, no re-grade will be permitted.

All re-grade decisions are final.

FAIRNESS AND INTEGRITY:

I emphasize fairness to all students taking the course. Please do not do anything that is unfair to other students, or ask your instructor to make exceptions that are unfair to other students.

I expect you to follow the code of Academic Integrity in this course and in all your courses:

http://www.upenn.edu/provost/images/uploads/Academic Integrity.pdf.

In order to ensure fairness and on behalf of the overwhelming majority of honest students, I will refer anyone suspected of cheating to the Office of Student Conduct. The Office of Student Conduct will determine if cheating occurred, and if so, what punishment will be administered. There are no exceptions to this policy under any circumstances.

There is some probability that I or the TAs will find a student who has cheated. Please note that when a student is convicted of cheating by the Office of Student Conduct, the minimum punishment is a grade of F for the course and a one-semester suspension. Cheating is wrong from an ethical standpoint, and cheating does not make sense practically, because **the expected costs to the cheater far outweighs any small benefits**.

Course Schedule

| Session | Da | ite | Topic and readings | |
|---------|------|---------|--|------------------|
| 01 | Wed. | 1/10 | Introduction Class Notes: | Session 01 |
| | Mon. | 1/15 | MLK – No Class | |
| |] | Part 1: | Identifying Relevant Decision-Making In | nformation |
| 02 | Wed. | 1/17 | Cost Concepts | |
| | | | Class Notes: Text Books | Session 02 |
| | | | Malea Fashion District Shaum's Outline | Chapters 1, 2, 6 |
| 0.2 | 3.4 | 1/00 | | Chapters 2, 4, 5 |
| 03 | Mon. | 1/22 | Relevant Costs | |
| | | | Class Notes: Text Books | Session 03 |
| | | | Malea Fashion District | Chapters 1, 2, 6 |
| | | | Shaum's Outline | Chapters 2, 4, 5 |
| 04 | Wed. | 1/24 | Cost, Volume, Profit (CVP) and Financial Moo | deling |
| | | | Class Notes: Text Books | Session 04 |
| | | | Malea Fashion District | Chapters 1, 2, 6 |
| | | | Shaum's Outline | Chapters 2, 4, 5 |
| 05 | Mon. | 1/29 | Multi-Period Investment Analysis and Real Options | |
| | | | Class Notes: Text Books | Session 05 |
| | | | Malea Fashion District | Chapter 12 |
| 06 | Wed. | 1/31 | Review | |
| | | | Class Notes: | Session 06 |
| | Mon. | 2/05 | Exam 1 6-7:30pm (All materials covered in Session 1-6) | |

| | | | Part 2: Collecting Relevant Data | |
|----|-------|--------|---|-------------------------|
| 07 | Wed. | 2/07 | Decision Making: In Class Case | |
| | | | Class Notes: | Session 07 |
| | | | Reading: | Forrest Gump Case |
| 08 | Mon. | 2/12 | Overview of Cost Accounting | |
| | | | Class Notes: | Session 08 |
| | | | Text Books | C1 |
| | | | Malea Fashion District Shaum's Outline | Chapters 3, 4, 7 |
| | *** | 0/4.4 | | Chapter 12 |
| 09 | Wed. | 2/14 | Short-Term (Variable/Direct) Costing | |
| | | | Class Notes: | Session 09 |
| | | | Text Books Malea Fashion District | Chapter 7, pp.153-155 |
| | | | Marca I asmon District | Chapter 11 |
| | | | Shaum's Outline | Chapter 4, p. 63 |
| | | | | |
| | Fri. | 2/16 | Drop Period Ends | |
| | | | | |
| 10 | Mon. | 2/19 | Longer-Term Decision-Making: Activity Based Costing | |
| | | | Class Notes: | Sessions 10 and 11 |
| | | | Text Books | C1 10 |
| | | | Malea Fashion District Shaum's Outline | Chapter 10 |
| 11 | **/ 1 | 2/21 | | Chapter 13, pp. 335-338 |
| 11 | Wed. | 2/21 | Activity Based Costing and Customer Profita | bility Analysis |
| | | | In class case Class Notes: | Sessions 10 and 11 |
| | | | Text Books | Sessions to and th |
| | | | Malea Fashion District | Chapters 14 |
| 12 | Mon. | 2/26 | Activity Based Management | |
| | | | Class Notes: | Session 12 |
| | | | Text Books | Cl 4 10 222 220 |
| | | - 15 C | Malea Fashion District | Chapter 10, pp. 223-228 |
| 13 | Wed. | 2/28 | Support Department Cost Allocation | |
| | | | Class Notes: | Session 13 |
| | | | Text Books Malea Fashion District | Chapter 13 |
| | | | Shaum's Outline | Chapter 12, pp. 319-321 |
| | | | | 1, FF. 02, 021 |

| | | | March 3 – March 11 Spring Term B | Break | |
|---|------|------------|--|-----------------------------------|--|
| 14 | Mon. | 3/12 | Review | Carrier 14 | |
| | | | Class Notes: | Session 14 | |
| | Wed. | 3/14 | Exam 2 6-7:30pm (All materials covered in Session 7-14) | | |
| Part 3: Forecasting Costs and Selecting Actions | | | | | |
| 15 | Mon. | 3/19 | Budgeting | | |
| | | | Class Notes: Text Books | Session 15 | |
| | | | Malea Fashion District Shaum's Outline | Chapter 8 Chapter 6 | |
| 16 | Wed. | 3/21 | Capital Budgeting | Спаркег о | |
| | | | Class Notes: Text Books | Session 16 | |
| | | | Malea Fashion District Shaum's Outline | Chapter 5 Chapter 5, pp. 91-92 | |
| 17 | Mon. | 3/26 | Variance Analysis – Revenues | | |
| | | | Class Notes: Text Books | Session 17 | |
| | | | Malea Fashion District Shaum's Outline | Chapter 9 Chapters 6, 7 | |
| 18 | Wed. | 3/28 | Variance Analysis – Costs | Chapters 0, 7 | |
| | | | Class Notes: Text Books | Session 18 | |
| | | | Malea Fashion District Shaum's Outline | Chapter 9 Chapters 6, 7 | |
| | Fri. | 3/30 | Withdrawal Period Ends | | |
| 19 | Mon. | 4/02 | Review | | |
| | _, | ~ - | Class Notes: | Session 19 | |
| | Wed. | 4/04 | Exam 3 6-7:30pm (All materials covered in Session 15-19) | | |

| Mon. Wed. | 4/11 | Decentralization & Responsibility Accounting Class Notes: Text Books Malea Fashion District Shaum's Outline Accounting Performance Measures Class Notes: Text Books Malea Fashion District Shaum's Outline | Session 20 Chapters 15, pp.307-316 Chapters 7, 8 Session 21 Chapters 3, pp.60-75 Chapters 7, 8 |
|-----------|--------------|---|--|
| | | Text Books Malea Fashion District Shaum's Outline Accounting Performance Measures Class Notes: Text Books Malea Fashion District Shaum's Outline | Chapters 15, pp.307-316 Chapters 7, 8 Session 21 Chapters 3, pp.60-75 |
| | | Shaum's Outline Accounting Performance Measures Class Notes: Text Books Malea Fashion District Shaum's Outline | Chapters 7, 8 Session 21 Chapters 3, pp.60-75 |
| | | Class Notes: Text Books Malea Fashion District Shaum's Outline | Chapters 3, pp.60-75 |
| Mon. | 4/16 | Text Books Malea Fashion District Shaum's Outline | Chapters 3, pp.60-75 |
| Mon. | 4/16 | Shaum's Outline | |
| Mon. | 4/16 | TE C D · · | <u>*</u> |
| | | Transfer Pricing | |
| | | Class Notes: Text Books Malea Fashion District | Session 22 Chapter 15, pp. 316-319 |
| | | Shaum's Outline | Chapter 8, pp. 186-187 |
| Wed. | 4/18 | The Balanced Scorecard | |
| | | Class Notes: Text Books | Session 23 |
| | | Malea Fashion District | Chapter 15, pp. 319-321 |
| Mon. | 4/23 | In-class Case | |
| | | To be determined | |
| Wed. | 4/25 | Review | |
| | | Class Notes: | Session 25 |
| Mon. | 4/30 | Exam 4 6-7:30pm (All materials covered in Session 20-25) | |
| \ \ | Mon. Wed. | Ved. 4/18 Ved. 4/23 Ved. 4/25 | Class Notes: Text Books Malea Fashion District Mon. 4/23 In-class Case To be determined Wed. 4/25 Review Class Notes: Mon. 4/30 Exam 4 6-7:30pm |