

Acct 3314 Section 005
Management Accounting – Spring 2015

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COURSE OBJECTIVE: Your engagement in the course should enable you to achieve the following:

Expected Results	What we will do (activities)	How we measure the results
<ul style="list-style-type: none"> • Analyze cost behavior, costing systems, budget processes and cost variances. • Assess profitability with varying mixes of fixed and variable costs. • Make decisions associated with special orders, make vs. buy, additional product enhancement, keep or eliminate unprofitable business segments and inter-departmental transfers and capital budgeting. 	<ul style="list-style-type: none"> • In-class, group-based tasks, which require students to critically examine and apply concepts such job-order and process costing, opportunity costs, direct vs. indirect costs, relevant vs. irrelevant costs, product vs. period costs, price vs. quantity variances, differential analysis and transfer pricing. 	<ul style="list-style-type: none"> • Feedback from other students to further develop the student’s understanding of the topics. • Compact, individual exams for the relevant topics provide a quantitative measure of student competence.

TEXT: Multiple choice ... the course is not unique to any given textbook. The course is about concepts ... concepts which appear in virtually any managerial accounting textbook. Key idea: you will get more out of the course if you connect with your textbook or primary reference source. The optimal solution to choosing a text is to invest the time to briefly compare two or more texts. Used copies are recommended, as you will NOT need the CNOW or any other online access code. Electronic copies of the texts are also acceptable.

IFFFFF you already have the Warren, et al. text. or are looking for the quickest solution for choosing a text, then I recommend Financial & Managerial Accounting, authored by Warren, Reeve and Duchac, 11th or 12th Ed, Southwestern/Cengage Publishers, (single volume ISBN for 11th Ed: 978-0-538-48089-5).

Other possible texts include: Managerial Accounting authored by Whitecotton, Libby and Phillips, 1st or 2nd Ed, McGraw-Hill/Irwin Publishers (1st Ed ISBN: 978-0-07-811077-1); Managerial Accounting authored by Garrison, Noreen and Brewer, 11th-15th edition (14th Ed ISBN 978-0-078-11100-6). Other possibilities exist as well.

CLASS PROTOCOL: The course employs one of many variations of active learning, and requires student involvement and student engagement during each class session. Hence, student participation in the classroom activities is critical to student success.

Each class session typically includes four sequential activities:

- 1) timely arrival to the classroom, which allows you to fully participate in the remaining three activities. This simply requires the student to arrive at the beginning of the class, AND remain in class.
- 2) a group-based task which consists of questions, open-ended problems, etc. Typically, you will have approximately 40 minutes to collaborate with your group members toward a solution for the questions and problems. Students work within their groups, not between other groups. Failure to work within a student’s group will result in a score of zero for the current day’s mini-test. The student will use his or her text, notes, etc. to effectively collaborate with your group members and explore the concepts within the questions and problems. Note that the focus is upon learning concepts and their applications rather than memorizing facts, and feedback from group members enhances the student’s understanding of the concepts. The professor circulates throughout the classroom during this period.

- 3) a reflection period where the professor addresses the class as a whole to clarify student thinking. The duration of the reflection period is approximately 15-20 minutes.
- 4) an individual mini-test, which assesses the student's understanding of the subject matter from the in-class assignment. The mini-tests will generally occur during the last 20 minutes of the class.

COURSE GRADES: Your accumulation of points earned from the following activities will determine your final grade for the course:

	<u>Cumulative Points</u>	<u>%</u>
Timely arrival (27 attempts @ 15 pts each)	360 pts (max accum)	23
Intra-term mini-tests (27 attempts @ 50 pts each)	1,200 pts (max accum)	76
Final Exam (1 @ 25 pts, comprehensive)	<u>25 pts</u>	<u>1</u>
Total	1,585 pts	100

The professor assigns letter grades as follows (% of total points possible, i.e., 1,565):

A's	90% – 100%	(1,426 – 1,585 pts)
B's	80% – 89.9%	(1,268 – 1,425 pts)
C's	70% – 79.9%	(1,109 – 1,267 pts)
D's	60% – 69.9%	(951 – 1,108 pts)
F's	< 60%	(0 – 950 pts)

Please monitor your scores as posted on Blackboard, and promptly notify the professor via email (i.e., rnfrancis@utep.edu) of any discrepancies that you discover.

Timely arrival to the classroom: students will document their timely arrival by providing their signatures on an alphabetically-organized list, which the instructor will retrieve shortly after the scheduled start time for the class. Students will earn a score of zero for timely arrival if they fail to sign the list prior to the instructor's retrieval of the list. For example, a student may actually arrive in the classroom prior to the instructor's retrieval of the list. However, the student will earn a score of zero for timely arrival if the student fails to sign the list in a timely manner (i.e., prior to the instructor's retrieval of the list). Students must remain in class to earn these points.

Mini-tests: These tests are individual performances (i.e., not group performances), which forbid ANY between-student communication. The tests may occur using a multiple choice and true/false format, open-ended problems, short-answer and other formats. There are no make-up exams/tests. An unexcused absence from an exam will earn a score of zero. However, a university excused absence with advance notice will qualify the student for an attempt to acquire the missed exam points. The professor will use his discretion to determine the protocol for attempting to acquire such missed exam points, and the protocol includes, but is not limited to M/C-T/F exams, essay/short answer, oral exams, presentations, averages of other test scores, and additional final exam weighting. The professor reserves the right to seat, re-seat and dismiss students and visitors to achieve the educational objectives of the course.

Students are generally able to view the test solutions immediately after submitting their tests to the professor. Immediate feedback allows students to close the learning loop and finalize their understanding of the topics.

- a) Once students submit their mini-tests to the professor, they must NOT return to any area in the classroom where other students continue to work with the test. This requires the student to gather his or her belongings, along with the test materials, before submitting the test materials to the professor. Failure to comply with this requirement results in a score of zero for the mini-test, and a report of academic misconduct to the Office of Student Life.
- b) Each student must properly submit both the scantron and ALL exam/test documents to the professor upon the timely completion of the exam/test. Proper submission includes, but is not limited to: the use of a pencil to complete the scantron, the legible appearance of the student's name on the scantron, a flat scantron such that is suitable for machine grading (i.e., do not fold or crease the scantron, do not crumple the scantron, do not sit or stand on the scantron, do not eat or drink on the scantron, do not store the scantron where a curl develops on the leading edge of the scantron, etc.), and the prompt submission of the scantron and exam when the professor ends the examination period. **Failure to properly submit ALL exam/test documents in a timely manner results in a zero for the**

current mini-test. For example, a student who completes the exam but has no scantron will receive a zero for the examination. Other examples where the student will earn a score of zero include the student's submission of a scantron with an illegible or missing student name, the student's submission of a scantron which fails to lie flat on a tabletop such that 95% or more of the scantron's flat surface is in direct contact with a tabletop, a student's return to the exam area after submitting his or her test materials, and the failure to submit all test materials upon the professor's request to do so.

Students must bring their own calculators, pencils, and Form 882E scantrons for use with the mini-tests. **Students must store cell phones out of immediate reach during the examination period (no exceptions)**

Final exam: Monday, May 11, 4:00 pm. The final exam is comprehensive, and is an individual test (i.e., not a group test).

Attendance: University policy requires students to attend all classes and arrive on time. Students must carry their UTEP ID with them at all times on campus (see Section II, Chapter 7 of the university handbook of operating procedures).

INTERNET ACCESS: Blackboard is an important tool, and you **MUST** gain internet access to the **Blackboard** link at www.utep.edu. The professor will post grades, etc. on the course's Blackboard website. Use the computer labs on campus if necessary. **Note that the professor welcomes e-mail communication with students to enhance the learning experience.**

ACADEMIC MISCONDUCT: The University of Texas at El Paso prides itself on its standards of academic excellence. In all matters of intellectual pursuit, UTEP faculty and students must strive to achieve excellence based on the quality of the work produced by the individual. In the classroom and in all other academic activities, students are expected to uphold the highest standards of academic integrity. Any form of scholastic dishonesty is an affront to the pursuit of knowledge and jeopardizes the quality of the degree awarded to all graduates of UTEP. It is imperative, therefore, that the members of this academic community understand the regulations pertaining to academic integrity and that all faculty members insist on adherence to these standards. Any student who commits an act of scholastic dishonesty is subject to discipline. Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts. Proven violations of the detailed regulations, as printed in the *Handbook of Operating Procedures* (HOP) available in the Office of the Dean of Students, may result in sanctions ranging from disciplinary probation, to failing grades on the work in questions, to failing grades in the course, to suspension or dismissal, among others.

Drop Date: The grade of "W" is available to all students until **April 6, 2015**. **DO NOT ASSUME THE PROFESSOR WILL DROP YOU AUTOMATICALLY IF YOU STOP ATTENDING BEFORE THE April 6, 2015 DEADLINE.** It is YOUR responsibility to drop the class if it is your desire to do so. After the University drop deadline, a grade of "W" can be assigned only under exceptional circumstances and only with the approval of the professor and academic dean. Such students must petition for the "W" grade in writing and provide necessary supporting documentation. Exceptions to the **April 6, 2015** deadline will be rare and determined under exceptional conditions as noted in the University catalogue. All other students dropping after the deadline must be dropped with the grade earned as of the end of the semester. Statements on Faculty and Student Responsibilities are available on the College of Business website at: <http://business.utep.edu/About/responsibilities.aspx>.

ACCOMMODATIONS POLICY FOR THE UNIVERSITY OF TEXAS at EL PASO: If you have or suspect a disability and need accommodations, you should contact **Center for Accommodations and Support Services (CASS)** at **747-5148**. You may also email the office at cass@utep.edu or visit the office in the **Union Building East, Room 106**. For additional information, please visit the CASS website at <http://sa.utep.edu/cass/>.

Tentative Daily Plan

Spring 2015 - Acct 3314 - Section 005 (M-W meetings)

Week	Date	Chapter	Topics	Week	Date	Chapter	Topics
1	1/21	NA	Review syllabus, class protocol, other	9	3/18	21	Budgeting
2	1/26	NA	Group formation, syllabus test.	10	3/23	21	Budgeting
2	1/28	16	Managerial Accounting Concepts	10	3/25	21	Budgeting
3	2/2	16	Managerial Accounting Concepts	11	3/30	22	Perform Eval using Variance Analysis
3	2/4	17	Job Order Costing	11	4/1	22	Perform Eval using Variance Analysis
4	2/9	17	Job Order Costing	12	4/6	23	Perform Eval for Decentralized Ops
4	2/11	18	Process Cost Systems	12	4/8	23	Perform Eval for Decentralized Ops
5	2/16	18	Process Cost Systems	13	4/13	24	Differential Analysis & Product Pricing
5	2/18	18	Process Cost Systems	13	4/15	24	Differential Analysis & Product Pricing
6	2/23	19	Cost Behavior and CVP	14	4/20	25	Capital Investment Analysis
6	2/25	19	Cost Behavior and CVP	14	4/22	25	Capital Investment Analysis
7	3/2	19	Cost Behavior and CVP	15	4/27	25	Capital Investment Analysis
7	3/4	19	Cost Behavior and CVP	15	4/29	26	Cost allocation and ABC
8	3/9		Spring Break!	16	5/4	26	Cost allocation and ABC
8	3/11		Spring Break!	16	5/6	27	Cost management for JIT environments
9	3/16	20	CVP with Revenue and Cost Changes		5/11		Monday @ 4:00 pm
			April 6 is the deadline to drop the course.				
			This schedule is an estimate, and is subject to modification by the professor at his discretion.				

Estimated topical coverage plan by class period (M-W meetings)
(subject to change based on actual coverage during previous class period and the professor's judgment)

1/21 – Introduction.

1/26 – Group formation, syllabus test.

1/28 – Ch 16; direct and indirect costs (759); direct materials cost (760); direct labor cost (760); factory overhead cost (761); prime and conversion costs (762); product cost vs. period cost (762-3)

2/2 – Ch 16; manufacturing vs. merchandising inventories (764-5); key transactions for increasing and decreasing manufacturing inventories (handout).

2/4 – Ch 17; difference between job order and process cost systems (792); job order cost accumulation, and unit cost (792-800); applied MOH (799-800).

2/9 – Ch 17; manufacturing inventories, and the major transactions (792-804).

2/11 – Ch 18; nature of process costing (834-836); cost flows/multiple departments/processes (837-8); cost of production report (859); units section of production report with weighted average (WA) method (857).

2/16 – Ch 18; equivalent units with WA method (858-9).

2/18 – Ch 18; cost per equivalent with WA method (858-9); costs assigned to EI and WIP with WA method (858-9).

2/23 – Ch 19; variable costs (884); fixed costs (886); mixed costs (887); relevant range (884); high-low method (887).

2/25 – Ch 19; contribution margin (890); contribution margin ratio (890); unit contribution margin (891).

3/2 – Ch 19; break-even point (892-5); target profit (896).

3/4 – Ch 19; sales mix considerations (902); operating leverage (903); margin of safety (905).

3/9 – Spring Break!

3/11 – Spring Break!

3/16 – Ch 20; profitability and contribution margin analyses (941-7).

3/18 – Ch 21; static budget vs. flexible budget (981-3); master budget vs. operating budgets (985); sales budget (986); production budget (987).

3/23 – Ch 21; production budget (987); direct materials purchases budget (988).

3/25 – Ch 21; cash budget (984-996).

3/30 – Ch 22; direct material variances (1031-3).

Estimated topical coverage plan by class period (M-W meetings)
(subject to change based on actual coverage during previous class period and the professor's judgment)

- 4/1 – Ch 22; direct labor variances (1034-5).
- 4/6 – Ch 23; profit vs. investment center (1076-1079); ROI (1080-82); residual income (1083-85).
- 4/8 – Ch 23; transfer pricing with market-price approach (1086-7); negotiated approach (1087-9).
- 4/13 – Ch 24 – differential analysis (1116-8); discontinue segment (1119-1120) make or buy (1121-2).
- 4/15 – Ch 24; sell or process further (1125); special pricing/order (1126-7).
- 4/20 – Ch 25; payback method (1161); present value of single sum (1163); present value of annuity (1164-5).
- 4/22 – Ch 25; present value of single sum (1163); present value of annuity (1164-5).
- 4/27 – Ch 25; NPV method (1165-7); internal rate of return (1167-9).
- 4/29 – Ch 26; activity-based costing method (1203-6).
- 5/4 – Ch 26; activity-based costing method (1203-6); compare ABC with single plant-wide overhead method (1206).
- 5/6 – Ch 27; just-in-time practices (1242); costs of quality (1255).