

Accounting 2020 Managerial Accounting

SYLLABUS Spring 2015

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Office Hours & Location: M 8:45 – 11:45 am, T & R 8-9 am. Room 345

A. TEXT

Managerial Accounting – 15th edition – Garrison, Noreen, Brewer , 978-0-07-802563-1

B. COURSE DESCRIPTION

3 credits

Required of students pursuing majors in the School of Business, and open to other interested students. Introduction to managerial accounting principles, including product costing, cost volume profit analysis, profit planning, capital budgeting and financial statement analysis.

Prerequisites: ACCT 2010, CIS 1200 or CIS 1201. 3 lecture hours per week.

C. LEARNING OUTCOMES

The mission of the Udvar-Hazy School of Business is to prepare students for successful employment, advanced learning and service to community. We are committed to providing an environment that embraces experiential learning, stimulates academic excellence and incorporates ethical considerations.

Goals

1. Provide students with accounting and core business knowledge and skills that enable attainment of advanced accounting degrees and success in rapidly changing, competitive professional environment. (Core Theme One – A Culture of Learning)
2. Develop students' awareness of and analytical and decision-making skills regarding business ethical issues. (Core Them Two – A Culture of Values)
3. Establish partnerships with the community and alumni to provide an education that responds to local and industry needs and affords valuable, applied learning opportunities and community engagement. (Core Theme Three – A Culture of Community)
4. Employ highly qualified faculty members who foster open, innovative, analytical, and student-focused learning environments. Support academically and professionally active faculty who model continuous improvement in their practice and service. (Core Theme One – A Culture of Learning)

Accounting Department - Student Learning Outcomes

Accounting professionals are looked upon as trusted business advisors and must develop and maintain high standards of professionalism, ethics, and technical competency. Irrespective of

the interest area in which the individual works, be it accounting and bookkeeping, auditing, tax, or consultation, accountants are expected to be able to: **identify** relevant issues; **gather** information related to those issues; **compile and synthesize** that information into a format useful for its intended users; and **communicate or report** the results in an effective and reliable manner. Therefore, it is important that we as educators instill those competencies into our students. Upon completion of an accounting degree at Dixie State University, students will demonstrate the ability to:

1. **Identify:** identify accounting, tax, auditing and ethical issues in structured and unstructured fact-based situations.
2. **Gather:** perform research using the professional body of knowledge in the accounting discipline.
3. **Compile/Synthesize:** use a range of techniques to perform analysis, synthesize information and draw conclusions.
4. **Communicate/Report:** communicate effectively in quantitative and qualitative terms through writing and speaking.

D. COURSE OBJECTIVES

Identify and give examples of each of the three basic manufacturing cost categories (I, CR)

Prepare income statements for a merchandising company using the traditional and contribution formats (CS, CR)

Compute a predetermined overhead rate (CS, CR)

Apply overhead costs to jobs using a predetermined overhead rate (CS, CR)

Prepare schedules of costs of goods manufactured and costs of goods sold in an income statement (I, G, CS, CR)

Compute the equivalent units of production using the weighted-average method (CS, CR)

Prepare and interpret a cost-volume-profit (CVP) graph and a profit graph (CS, CR)

Use the contribution margin ratio (CM ratio) to compute changes in contribution margin and net operating income resulting from changes in sales volume (CS, CR)

Determine the level of sales needed to achieve a desired target profit (I, G, CS, CR)

Determine break-even point (I, G, CS, CR)

Compute margin of safety and explain its significance (I, G, CS, CR)

Explain how variable costing differs from absorption costing and compute unit product costs under each method (I, G, CS)

Prepare income statements using both variable and absorption costing (I, G, CS, CR)

Reconcile variable costing and absorption costing net operating incomes and explain why the two amounts differ (CS, CR)

Understand why organizations budget and the processes they use to create budgets (I)

Prepare the various budgets organizations will use in practice (sales budget, production budget, direct materials budget, direct labor budget, manufacturing overhead budget, selling and administrative budget and cash budget) (I, G, CS, CR)

Prepare a budgeted income statement and a budgeted balance sheet (CS, CR)

Prepare a report showing activity, revenue and spending variances (CS, CR)

Compute the direct materials quantity and price variances and explain their significance (I, G, CS, CR)

Compute the direct labor efficiency and rate variances and explain their significance (I, G, CS, CR)

Compute the variable manufacturing overhead efficiency and rate variances and explain their significance (I, G, CS, CR)
 Compute return on investment (ROI) and show how changes in sales, expenses, and assets affect ROI (I, G, CS, CR)
 Compute residual income and understand its strengths and weaknesses (I, G, CS, CR)
 Prepare an analysis showing whether a product line or other business segment should be added or dropped (I, G, CS, CR)
 Prepare a make or buy analysis. (I, G, CS, CR)
 Prepare an analysis showing whether a special order should be accepted (I, G, CS, CR)
 Evaluate the acceptability of an investment project using the net present value method and the internal rate of return method (I, G, CS, CR)
 Classify cash inflows and outflows as relating to operating, investing or financing activities (I)
 Prepare a statement of cash flows using the indirect method to determine the net cash provided by operating activities (I, G, CS, CR)
 Compute free cash flow (I, G, CS, CR)
 Prepare and interpret financial statements in comparative and common-size form (I, G, CS, CR)
 Compute and interpret financial ratios that would be useful to a common stockholder, a short-term creditor and a long-term creditor (I, G, CS, CR)

E. EXAMINATIONS

Five examinations are given in Managerial Accounting 2020. All exams will be taken in the classroom. Individuals taking a late exam will lose one letter grade or 10 points. Any form of cheating may result in an F grade for the course.

F. HOMEWORK

Home work will be collected randomly at the beginning of class on five occasions. No late homework will be accepted.

G. GRADING

EXAMS	80%
*HOMEWORK	<u>20%</u>
	100%

***Homework will not be graded on its accuracy. It will be graded on the effort made. If you could do all the homework correctly, you would not need to take the course.**

A	93.0 - 100.0%	C	73.0 - 76.9%
A-	90.0 - 92.9%	C-	70.0 - 72.9%
B+	87.0 - 89.9%	D+	67.0 - 69.9%
B	83.0 - 86.9%	D	63.0 - 66.9%
B-	80.0 - 82.9%	D-	60.0 - 62.9%
C+	77.0 - 79.9%	F	BELOW 60%

***The grading scheme is as follows:**

Strong effort	=	95%
Moderate effort	=	80%
Little or no effort	=	40%

Students will receive extra credit points for attending the Business Forum Series.

**MANAGERIAL ACCOUNTING
TENTATIVE SCHEDULE**

<u>DAY</u>	<u>DATE</u>	<u>CLASS ASSIGNMENTS</u>
M	Jan. 12	Orientation and Introduction to Ch. 15
W	14	Exercises 15-1, 15-2, 15-3, 15-4
W	21	Ex. 14-1, 14-2
M	26	Ex. 14-3 & 14-4
W	28	Ex. 2-1 – 2-3
M	Feb. 2	Ex. 2-4, 2-5, 2-11
W	4	EXAM on Chapters 15, 14 & 2
M	9	Ex. 3-1, 3-3, 3-4
W	11	Ex. 3-5, 3-8, 3-10
W	18	Ex. 4-1, 4-2, 4-3
M	23	Ex. 5-1, 5-2, 5-3
W	25	Ex. 5-4, 5-12
M	Mar. 2	EXAM on Chapters 3, 4 & 5
W	4	Ex. 6-1, 6-3, 6-4, 6-5
M	16	Ex. 6-6 – 6-9
W	18	Ex. 8-1 – 8-5

M	23	Ex. 8-6 – 8-9
W	25	Ex. 9-1 – 9-5
M	30	EXAM on Chapters 6, 8 & 9
W	Apr. 1	Ex. 10-1 – 10-3
M	6	Ex. 10-4 – 10-6
W	8	Ex. 11-1 – 11-3
M	13	EXAM on Chapters 10-11
W	15	Ex. 12-4, 12-5
M	20	Ex. 12-6
W	22	Ex. 13-1 – 13-3
M	27	Ex. 13-4, 13-5
W	29	Ex. 13-6



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Extra Syllabus Information

Semester Schedule

2015 Spring Semester

Oct 31 Spring 2015 Bachelor's degree Graduation Application Deadline
 Nov 17 Spring Registration open to Seniors (90+ earned credits)
 Nov 18 Spring Registration open to Juniors (60+ earned credits)
 Nov 19 Spring Registration open to Sophomores (30+ earned credits)
 Nov 20 Spring Registration open to All Students
 Jan 12 Classwork Starts
 Jan 15 Last Day for Waitlist
 Jan 16 Last Day to Add Without Signature
 Jan 19 Martin Luther King Jr. Day
 Jan 22 Drop/Audit Fee Begins (\$10 per class)
 Jan 22 Residency Application Deadline
 Jan 27 \$50 Late Registration/Payment Fee
 Feb 2 Spring 2015 Associate's degree Graduation Application Deadline
 Feb 2 Pell Grant Census
 Feb 2 Last Day for Refund
 Feb 2 Last Day to drop without receiving a "W" grade
 Feb 4 Courses dropped for non-payment
 Feb 6 Last Day to Add/Audit
 Feb 16 President's Day
 Mar 2 Summer 2015 Bachelor's degree Graduation Application Deadline
 Mar 2 Mid-Term Grades Due
 Mar 6 Last Day to Drop Individual Class
 Mar 9-13 Spring Break
 Mar 23 Fall Class schedule available online
 Mar 23 Summer Registration open to Seniors (90+ credits)
 Mar 24 Summer Registration open to Juniors (60+ credits)
 Mar 25 Summer Registration open to Sophomores (30+ credits)
 Mar 26 Summer Registration open to all students
 Apr 1 Fall 2015 Bachelor's degree Graduation Application Deadline
 Apr 10 Last Day for Complete Withdrawal
 Apr 13 Fall Registration open to Seniors (90+ credits)
 Apr 14 Fall Registration open to Juniors (60+ credits)
 Apr 15 Fall Registration open to Sophomores (30+ credits)
 Apr 16 Fall Registration open to all students
 Apr 29 Classwork Ends
 Apr 30 Reading Day
 May 1 Final Exams
 May 1 Associate's degree Graduation Deadline - Summer 2015
 May 4-7 Final Exams
 May 8 Commencement

2015 Spring Semester (Block)

Oct 31 Spring 2015 Bachelor's degree Graduation Application Deadline
 Nov 17 Spring Registration open to Seniors (90+ earned credits)
 Nov 18 Spring Registration open to Juniors (60+ earned credits)
 Nov 19 Spring Registration open to Sophomores (30+ earned credits)
 Nov 20 Spring Registration open to All Students
 Jan 20 Residency Application Deadline
 Jan 30 Spring 2015 Associate's degree Graduation Application Deadline
 Feb 16 President's Day
 Feb 17 Classwork Starts
 Feb 18 Last Day to Waitlist
 Feb 19 Last Day to Add Without Signature
 Feb 25 Drop/Audit Fee Begins (\$10 per class)
 Feb 25 \$50 Late Registration/Payment Fee
 Feb 27 Pell Grant Census
 Feb 27 Last Day for Refund
 Feb 27 Last Day to drop without receiving a "W" grade
 Mar 2 Summer 2015 Bachelor's degree Graduation Application Deadline
 Mar 2 Courses dropped for non-payment
 Mar 3 Last Day to Add/Audit
 Mar 9-13 Spring Break
 Mar 23 Summer Registration open to Seniors (90+ credits)
 Mar 24 Summer Registration open to Juniors (60+ credits)
 Mar 25 Summer Registration open to Sophomores (30+ credits)
 Mar 26 Last Day to Drop Individual Class
 Mar 26 Summer Registration open to all students
 Apr 1 Fall 2015 Bachelor's degree Graduation Application Deadline
 Apr 10 Last Day for Complete Withdrawal
 Apr 13 Fall Registration open to Seniors (90+ credits)
 Apr 14 Fall Registration open to Juniors (60+ credits)
 Apr 15 Fall Registration open to Sophomores (30+ credits)
 Apr 16 Fall Registration open to all students
 Apr 29 Classwork Ends
 Apr 30 Reading Day
 May 1 Final Exams
 May 1 Summer 2015 Associate's degree Graduation Application Deadline
 May 4-7 Final Exams
 May 8 Commencement

Final Exam Schedule

Spring 2015

Fri – May 1		Mon – May 4		Tues – May 5		Wed – May 6		Thur – May 7	
Daily, MWF, MF, M Only		Daily, MWF, MW, M Only		TR, T Only		Daily, MWF, MW, M Only		TR, Thur Only	
Class Time Exam Time		Class Time Exam Time		Class Time Exam Time		Class Time Exam Time		Class Time Exam Time	
7:00	7:00 – 9:00	8:00	7:30 – 9:30	9:00	8:00 – 10:00	9:00	10:00 – 12:00	7:30/8:00	7:00 – 9:00
10:00	9:30 – 11:30	11:00	10:00 – 12:00	12:00	11:00 – 1:00	12:00	12:30 – 2:30	10:30	9:30 – 11:30
1:00	12:00 – 2:00	2:00	12:30 – 2:30	2:30	2:00 – 4:00	3:00	3:00 – 5:00	1:00	12:30 – 2:30
4:00	2:30 – 4:30							4:00	3:00 – 5:00
Fri Only Classes		MW or M Only Classes		TR, Tues Only Classes		Wed Only Classes		Thur Only Classes	
5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00	5:00
7:30	7:30	7:30	7:30	7:30	7:30	7:30	7:30	7:30	7:30

Available Resources

As a student at Dixie State University, you have access to several helpful resources:

- Library
- Computer Lab (located at the Smith Computer Center and the Library)
- Disability Resource Center - Provides services and accommodations to students with disabilities.
- IT Student Help Desk - We provide support for the following: Blackboard Vista, Dmail, wireless, software resources for students, and student laptop lease program.
- Online Writing Lab - Many writing classes utilize this site. Among other things, students can use the Online Writing Lab to submit papers electronically to the Writing Center.
- Student Success Center (www.dixie.edu/studentsuccess)
- Testing Center
- Tutoring Center - Free and open to all students. Improve your study skills and clarify concepts and class material.
- Writing Center - "Our mission is to help you become a better writer by approaching your assignments as a process of invention, writing, and revision."

See our Campus Map for the location of these and other resources.

Policies and Statements

- Academic dishonesty / Academic integrity policy
- Disruptive behavior policy
- Absences related to college functions
- Reasonable Accommodation:

Students with medical, psychological, learning or other disabilities desiring reasonable academic adjustments, accommodations, or auxiliary aids to be successful in their program of study should contact the Disability Resource Center within the first two weeks of the beginning of classes for eligibility determination.

Proper documentation of impairment is required in order to receive services. DRC is located on the ground floor of the Financial Aid Office. You may call 652-7516 to schedule appointment for further information regarding the process to receive accommodations. DRC Coordinator determines eligibility for and authorizes the provision of services.

- Dmail:

You are required to frequently check your Dmail account. Important class and university information will be sent to your Dmail account, including DSU bills, financial aid/scholarship notices, notices of cancelled classes, reminders of important dates and deadlines, and other information critical to your success at DSU and in your courses. To access your Dmail account, visit go.dixie.edu/dmail. If you do not know your Dmail username or you have forgotten your PIN, visit go.dixie.edu/mydixie and follow the respective instructions.

Required Syllabus Information for Faculty Members

For interested faculty members, we have included a list of all information needed for a course syllabus here



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SCHOOLS

Arts & Letters
Education
Business & Communication
Science & Technology
Nursing & Allied Health

ADMINISTRATION

Human Resources
Employment Opportunities
Administrative Services
Campus Services
Public Relations

MANAGERIAL ACCOUNTING GRADING SHEET

NAME: _____

EXAMS

1. _____

2. _____

3. _____

4. _____

5. _____

TOTAL _____ /5 = _____ X 8 = _____

HOMEWORK

1. _____

2. _____

3. _____

4. _____

5. _____

TOTAL _____ /5 = _____ X 2 = _____

TOTAL POINTS _____

FINAL GRADE _____

MANAGERIAL ACCOUNTING
GRADING SHEET

NAME: MARK Miller

EXAMS

- 1. 90
- 2. 70
- 3. 60
- 4. 80
- 5. 90

TOTAL 390 / 5 = 78 X 8 = 624

HOMEWORK

- 1. 95
- 2. 80
- 3. 40
- 4. 95
- 5. 40

TOTAL 350 / 5 = 70 X 2 = 140

TOTAL POINTS 76

FINAL GRADE C

IBI Business Forum

FREE ADMISSION (All Business & Community Leaders
and DSU Students & Employees are invited)

THURSDAYS FROM 12:00noon TO 12:50pm

BOEING AUDITORIUM (Udvar-Hazy, Room 121)

Spring 2015 Speakers

John Marsh

February 5th

Former Senior VP of Accounting & Financial Reporting
Federal Farm Credit Funding Corporation

Paul Kline

February 19th

Corporate Executive

Scott Colton

March 5th

President, Cache Valley Bank

Judy and Bill Edwards

March 19th

Owners, Squatty Potty

Bob Dalley

April 2nd

Vice President and CFO

Deseret Power Electric Cooperative

Travis M. Seegmiller, JD

April 16th

Business Law & Economics Professor

Questions? Contact Dr. Robert Huddleston
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