USCMarshall

School of Business

BUAD 281 – INTRODUCTION TO MANAGERIAL ACCOUNTING SYLLABUS – FALL 2021 Section 14528: Tuesday & Thursday (11:00am – 12:20pm) – 3 units

| Professor: | Francisco J. Román |
|-----------------------|--------------------------------------------------------------------------------------------|
| Office: | Leventhal School of Accounting Bldg. – #209 |
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| Office Hours : | Wednesdays 11:00am – 12:00pm (virtual via Zoom or by appointment, pls. reserve in advance) |

Course Description

This is an introduction to managerial accounting course for undergraduate students whose majors require:

- understanding the impacts management choices have on organizations;
- knowledge of basic management accounting tools, techniques and best practices;
- and the ability to leverage the variety of information the accounting discipline provides managers and organizational decision makers.

The primary focus of the course is the development, presentation and understanding of accounting information useful to a variety of stakeholders when analyzing results and supporting decisions related to: business operations, product costing and overhead application, sales volume and organizational profits, budgeting and planning and organizational & management performance.

Required Materials

- Electronic Textbook (required): *Managerial Accounting: Creating Value in a Dynamic Business Environment*, Hilton, Ronald W., Platt, David E., 12th Edition McGraw Hill (2020).
- McGraw Hill On-line Platform (required): LearnSmart and Connect.

You will need <u>both</u> the electronic textbook and on-line access to Learnsmart & Connect. Information on how to purchase directly from the publisher is available on Blackboard. Also, it can be purchased at the USC Bookstore.

Prerequisites and/or Recommended Preparation:

BUAD 280 Introduction to Financial Accounting.

Course Notes:

This course will utilize Blackboard for course materials such as Power Point slides, McGraw Hill LearnSmart and Connect for reading, quizzes and homework.

Learning Objectives

To achieve these learning objectives, a combination of background reading and quizzes, interactive discussion, class activities and practice problems will be utilized. Interactive discussion and class activities are very important, as research on learning indicates it is very difficult to gain anything more than a superficial understanding of material without practice and feedback. Therefore, you should expect our class sessions to incorporate a substantial amount of both.

| Learning Objective | Bloom's skill level | Assessments | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------|--|--|
| By the end of the semester, you must be able to: | | | | |
| 1.Recognize the key principles and assumptions used by accountants when providing information to management and other stakeholders and demonstrate your understanding of these. | Remember & Undertand | Solving in class and homework problems, Quizzes and Exams | | |
| 2. Analyze the cost, volume and profit relation- ships of an organization by calculating the contri- bution margin, breakeven point and target profits given a variety of business scenarios. | Analyze | Solving in class and homework problems, Quizzes and Exams | | |
| 3. Distinguish between traditional job costing and activity-based costing methodologies and their impact on organizational stakeholders by applying both techniques to business situations and evaluating the results. | Understand & Apply | Solving in class and homework problems, Quizzes and Exams | | |
| 4. Analyze and identify cost information that is relevant for decision makers by recognizing and applying the relevant elements in a variety of de- cision-making scenarios likely to face profes- sional managers. | Apply & Analyze | Solving in class and homework problems, Quizzes and Exams | | |
| 5. Analyze and demonstrate how strategic plan- ning and budgeting processes enhance an organi- zation's ability to respond to economic changes by preparing elements of the master budget and a flexible budget. | Understand & Analyze | Solving in class and homework problems, Quizzes, Exams and group project. | | |
| 6. Describe appropriate control and performance evaluation metrics in a multi-product, hierar- chical organization by analyzing overall and seg- ment performance using rate-of-return, residual income, and non-financial measures. | Understand | Solving in class and homework problems, Quizzes and Exams | | |
| 7. Create a startup company and perform market and competitor analysis, prepare written report and final presentation. | Create | Memos, Excel budget and presentation | | |

<u>Grading Policies:</u> Your grade in this class will be determined by your relative performance on exams, quizzes, in-class exercises, and a team project. The total class scores will be weighted as follows:

| | Points | % of Grade |
|-----------------------------------------------------|------------|-------------|
| Smartbook Readings (see below for more insight) | | - |
| Participation – in-class activities | | 5% |
| Connect Homework (includes asynchronous assignment) | 50 | 10% |
| Team Semester Project (includes peer review) | | 15% |
| Mid-Term Exam #1 | | 20% |
| Mid-Term Exam #2 | | 20% |
| Final Exam | 150 | 30% |
| Total | <u>500</u> | <u>100%</u> |

Final grades represent how you perform in the class relative to other students. Expected average grade for this class is about a 3.3 (i.e., a "B+"). Three items are considered when assigning final grades:

- 1. Your score for each of the items above weighted by the appropriate factor and summed.
- 2. Your overall percentage score for the course.
- 3. Your ranking among all students in the course(s) taught by your instructor during the current semester.

<u>SmartBook Readings</u>

You should complete the SmartBook textbook readings prior to the start of each lecture. Although no points would be awarded, it is highly recommend you do these readings ahead of time to solidify your understanding of the material taught on each lecture.

| OPTION 1 | OPTION 2 (Attending on-line classes) |
|-------------------------------|------------------------------------------------------------------|
| (In-person classes) | ONLY IF YOU HAVE A LETTER FROM THE OSAS |
| Attend class on a regular | Complete the writing assignment described below for every |
| basis, participate in class | online class session that you will not be attending. In order |
| and answer important ques- | to earn full participation points, you must complete the assign- |
| tions by the professor, par- | ment in its entirety, and submit it by no later than Sunday |
| ticipate in class activities, | 11:59pm PT following the class session(s) you will not be at- |
| share in the class session | tending. Each assignment takes no more than 1 hour and 20 |
| and earn participation | minutes to complete (same amount you'd spend in class). |
| points in the same way that | |
| all other students enrolled | Please email me asap if you select this option with |
| in class will be earning | your letter or absence. |
| their participation points. | |

Class participation and class activities

For every class session for which you will be absent, if you wish to get participation points, please complete the following writing assignment on Blackboard through Turnitin, which will take you no more than 1 hour and 20 minutes to complete (same amount of time you'd spend attending class):

- Write a one-page, double-spaced summary of the textbook chapter(s) that are assigned for the class session(s) you will not be attending. If one chapter is assigned, the onepage summary should pertain only to that chapter. Please title this page "Chapter X Summary, xx/xx/xxx". [spend approximately 20 minutes on this]
- 2) Write a one-page, double-spaced summary of 3 key points that you learned from viewing the recorded class session, which will be posted in Blackboard within 24 hours of the live class. Which points to highlight is your decision. Please keep in mind that Breakout Groups will NOT be included in the Zoom recording. [spend approximately 40 minutes on this]
- 3) Prepare answers and explanations to a question that we do in the breakout sessions. Your response should be approximately ³/₄ page, double-spaced. This will give you exposure to what your other classmates will be doing in the "breakout groups" you will miss. [spend approximately 20 minutes on this]

Do not stress over the details or perfection of your submission. This assignment is creditno-credit and is simply intended to ensure that you get as much as possible out of the course, and that your learning experience will not be compromised compared to your classmates who will be attending class live and regularly.

Connect Homework Assignments and Assynchronous Assignment

The Connect homework assignments are due immediately after wrapping up each topic and/or textbook chapter every week. Please refer to the course schedule for the respective due dates for each Connect assignment. You will have <u>two attempts per assignment</u> to get to the correct answer and thus improve your overall score. The assignments will be auto-graded in Connect. Moreover, you will be able to check your answers immediately after the respective due dates; specific references are provided in Connect as to where the answers can be found.

Team Semester Project and Presentation

The team project has been designed to help you apply many of the concept that you have learned in class to a "start-up" <u>manufacturing</u> company. The project comprises three parts and each part is due at a different date along the semester. You will receive more instructions on the project requirements during class and on Blackboard ahead of time.

Furthermore, your grade for your individual contribution to the team project would be assessed by myself, based on my observations of team's working dynamics, my assessment of the team's project quality, and thoughtful consideration of the information provided through peer evaluations. For more insight on the peer input evaluation criteria, refer to Appendix II at the end of the syllabus.

Each team will conduct a fifteen minute in-class presentation summarizing the findings of your "start-up" company. More specifically, your team presentation should sum up your company's product(s), the business model, the business strategy your team woud pursue to successfully launch the product(s) into market, the competitive landscape of the industry, plus other important pieces of data, including your company's Master Budget. Of critical importance is, all members of your team must distribute the work equally in formulating the presentation. Also, every member of your team must present to the class. Not doing so would result in zero points for this part on your overall grade. Likewsie, further information will be provided ahead of time on the specifics of your team presentation.

<u>Exams</u>

There are two mid-term exams and one final exam. Each mid-term exam covers roughly 1/3 of the course material, about 4 chapters, covered throughout the semester. Each mid-term exam represents 20% of your overall grade and will be held during class time at the designated dates. Please refer to the course schedule for the exam dates.

The <u>final exam</u> represents 30% of your course grade. It is "partially cumulative" and as such will include some but not all chapters covered during the semester. Please refer to the "Course Calendar/Schedule" for the specific chapters that will be included on the Final.

THE FINAL EXAM IS SCHEDULED ON <u>WEDNESDAY</u>, <u>DECEMBER 15</u> FROM 8:00AM TO 10:00AM (PST) – NO EXAMS WILL BE GIVEN PRIOR TO THIS DATE; NO EXCEPTIONS.

Additional salient points regarding the mid-term exams and final exam

- Each Examination must be completed individually. Collaboration with anyone else in any form is strictly prohibited. No other technology is allowed during the exam.
- If you opt to attend virtual classes through Zoom, your video must have your full face and top portion of your body. If your video is turned off after you enter the exam, it will NOT count. Instead, you will be given an option for an oral exam with your professor at an agreed upon time.
- Each examination may include multiple choice and free response problems. The exam may include materials covered in class discussions, assigned in required readings/quizzes, class activities and exercises and homework. Specific exam details will be shared in class prior to each exam.

• **Policy on Makeup exams** - If you have a known schedule conflict for any exam, please discuss it with me immediately, otherwise <u>there are no makeup exams</u>. Additionally, if an illness or unforeseen emergency arises, you must contact me as soon as possible.

Technology Requirements

For students opting to take classes on Zoom, the following equipment and system requirements are recommended to successfully participate in this online course:

- Computer with webcam
- Earphones or headset
- Reliable (preferably high speed) Internet connection
- Current operating system for Windows or Mac
- Current browser
 - Google Chrome
 - Firefox
 - Internet Explorer (not recommended)
 - Safari (Mac)

For technical support please see:

- USC Systems (Blackboard, USC Login, MyUSC, USC Gmail, GoogleApps)
 - For assistance with your USC login or other USC systems, please call +1 (213) 740-5555 or email <u>Consult@usc.edu</u>. They are open Mon Fri 9:30am 5pm and weekends from 8am 5pm (all Pacific time).
- Zoom Video Web Conferencing System (MarshallTALK)

For assistance using Zoom, go to <u>Zoom Support Page</u>. You may also call +1 (888) 799-9666 ext. 2. They are available 24/7.

• Marshall Systems (MyMarshall, Marshall Outlook email)

For assistance with Marshall systems you can call +1 (213) 740-3000 Mon-Fri 8am-6pm (Pacific), email <u>HelpDesk@marshall.usc,edu</u>, or use our self-help service portal as shown below. The portal allows you to get immediate assistance by searching for the information you need. You can also use it to chat with a technician or input a request. To access the service portal, follow these steps:

- On a computer or mobile device, go to <u>MyMarshall Home Page</u> and click the "Help" link on the upper right.
- Log in using your Marshall username and password. (If you don't know your Marshall login please follow the onscreen instructions pertaining to login issues)

If your computer does not have Microsoft Word, Office 365 package is available to you free of charge and allows you to install Word, Excel, PowerPoint, Outlook, OneNote, Publisher, and Access on up to 5 PCs or Macs and Office apps on other mobile devices including tablets. Office 365 also includes unlimited cloud storage on OneDrive. To download Office 365 log into your student (University) email through a web browser, choose Settings (top right corner), and select software. If you have further questions or

Use of Recordings Policy

Pursuant to the USC Student Handbook (<u>www.usc.edu/scampus</u>, Part B, 11.12), students may not record a university class without the express permission of the instructor and announcement to the class. In addition, students may not distribute or use notes or recordings based on University classes or lectures without the express permission of the instructor for purposes other than personal or class-related group study by individuals registered for the class. This restriction on unauthorized use applies to all information that is distributed or displayed for use in relationship to the class.

ADDITIONAL INFORMATION

Important Dates for Fall 2021: First day of classes: Monday, August 23, 2021 Last day to add: Friday, September 10, 2021 Last day to drop without a mark of "W" and receive a refund: Friday, September 10, 2021 Last day to withdraw without a "W" on transcript: Friday, October 8, 2021 Last day to drop with a mark of "W": Friday, November 12, 2021 End of session: Friday, December 3, 2021

Retention of Graded Coursework

Final exams and all other graded work which affected the course grade will be retained for one year after the end of the course if the graded work has not been returned to the student. If I returned a graded work electronically to you, it is your responsibility to file it.

USC Statement on Academic Conduct and Support Systems

Academic Conduct:

Students are expected to make themselves aware of and abide by the University community's standards of behavior as articulated in the <u>Student Conduct Code</u>. Plagiarism – presenting someone else's ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Part B, Section 11, "Behavior Violating University Standards" <u>https://pol-icy.usc.edu/scampus-part-b/</u>. Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, <u>http://pol-icy.usc.edu/scientific-misconduct</u>.

Support Systems:

Counseling and Mental Health - (213) 740-9355–24/7 on call https://studenthealth.usc.edu/counseling/

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention.

National Suicide Prevention Lifeline - 1 (800) 273-8255 – 24/7 on call

suicidepreventionlifeline.org

Free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week.

Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-9355(WELL), press "0" after hours – 24/7 on call

https://studenthealth.usc.edu/sexual-assault/

Free and confidential therapy services, workshops, and training for situations related to gender-based harm.

Office of Equity and Diversity (OED)- (213) 740-5086 | *Title IX – (213)* 821-8298 equity.usc.edu, titleix.usc.edu

Information about how to get help or help someone affected by harassment or discrimination, rights of protected classes, reporting options, and additional resources for students, faculty, staff, visitors, and applicants.

Reporting Incidents of Bias or Harassment - (213) 740-5086 or (213) 821-8298 https://usc-advocate.symplicity.com/care_report/

Avenue to report incidents of bias, hate crimes, and microaggressions to the Office of Equity and Diversity [Title IX for appropriate investigation, supportive measures, and response.

The Office of Disability Services and Programs - (213) 740-0776 <u>dsp.usc.edu</u>

Support and accommodations for students with disabilities. Services include assistance in providing readers/notetakers/interpreters, special accommodations for test taking needs, assistance with architectural barriers, assistive technology, and support for individual needs.

USC is committed to making reasonable accommodations to assist individuals with disabilities in reaching their academic potential. If you have a disability which may impact your performance, attendance, or grades in this course and require accommodations, you must first register with the Office of Disability Services and Programs (www.usc.edu/disability). DSP provides certification for students with disabilities and helps arrange the relevant accommodations. Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to your TA) as early in the semester as possible. DSP is located in GFS (Grace Ford Salvatori Hall) 120 and is open 8:30 a.m.–5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776. Email: ability@usc.edu.

USC Campus Support and Intervention - (213) 821-4710

https://uscsa.usc.edu/

Assists students and families in resolving complex personal, financial, and academic issues adversely affecting their success as a student.

Diversity at USC - (213) 740-2101

diversity.usc.edu

Information on events, programs and training, the Provost's Diversity and Inclusion Council, Diversity Liaisons for each academic school, chronology, participation, and various resources for students.

USC Emergency - UPC: (213) 740-4321, HSC: (323) 442-1000 – 24/7 on call dps.usc.edu, emergency.usc.edu

Emergency assistance and avenue to report a crime. Latest updates regarding safety, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible.

USC Department of Public Safety - UPC: (213) 740-6000, HSC: (323) 442-120 – 24/7 on call dps.usc.edu Non-emergency assistance or information.

Appendix I USC Marshall School of Business Undergraduate Program Learning Goals and Objectives (last update 12/21/17)

Learning goal 1: Our graduates will demonstrate critical thinking skills so as to become future-oriented problem solvers, innovators and decision makers in diverse and rapidly changing business environments.

- Students will demonstrate the ability to anticipate, identify and solve business problems. They will be able to identify and assess central problems, identify and evaluate potential solutions, and translate a chosen solution to an implementation plan that considers future contingencies
- Students will demonstrate the ability to be accurate, clear, expansive (thorough, detailed) and fairminded in their thinking
- Students will critically analyze concepts, theories and processes by stating them in their own words, understanding key components, identifying assumptions, indicating how they are similar to and different from others and translating them to the real world
- Students will be effective at gathering, storing, and using qualitative and quantitative data and at using analytical tools and frameworks to understand and solve business problems
- Students will understand the concepts of critical thinking, entrepreneurial thinking and creative thinking as drivers of innovative ideas

Learning Goal 2: Our graduates will develop people and leadership skills to promote their effectiveness as business managers and leaders in the 21st century's evolving work and organizational structures.

- Students will recognize, understand and analyze the roles, responsibilities and behaviors of effective managers and leaders in diverse business contexts e.g., functionally diverse, culturally diverse, geographically diverse, etc.
- Students will understand factors that contribute to effective teamwork including how to elicit, manage and leverage diverse perspectives and competencies.
- Students will recognize, understand, and analyze the motivations and behaviors of stakeholders inside and outside organizations (e.g., teams, departments, consumers, investors, auditors)

Learning Goal 3: Our graduates will be effective communicators to facilitate information flow in organizational, social, and intercultural contexts.

- Students will identify and assess diverse personal and organizational communication goals and audience information needs
- Students will demonstrate an ability to gather and disseminate information and communicate it clearly, logically, and persuasively in professional contexts
- Students will understand individual and group communications patterns and dynamics in organizations and other professional contexts

Learning goal 4: Our graduates will demonstrate ethical reasoning skills, understand social, civic, and professional responsibilities *and aspire to add value to society*.

- Students will recognize ethical challenges in business situations and assess appropriate courses of action
- Students will understand professional codes of conduct

Learning goal 5: Our graduates will develop a global business perspective. They will understand how local, regional, and international markets, and economic, social and cultural issues impact business decisions *so as to anticipate new opportunities in any marketplace*.

• Students will understand that stakeholders, stakeholder interests, business environments (legal, regulatory, competitor) and business practices vary across regions of the world

• Students will understand how local, regional and global markets interact and are impacted by economic, social and cultural factors.

Learning goal 6: Our graduates will understand types of markets and key business areas and their interaction *to effectively manage different types of enterprises*.

- Students will demonstrate foundational knowledge of core business disciplines, including business analytics and business economics
- Students will understand the interrelationships between functional areas of business so as to develop a general perspective on business management
- Students will apply theories, models, and frameworks to analyze relevant markets (e.g. product, capital, commodity, factor and labor markets)
- Students will be able to use technologies (e.g., spreadsheets, databases, software) relevant to contemporary business practices

Appendix II Peer Input Evaluation Form for Team Project

Grades for individual student contributions to team projects are assigned by me, based on my observations of the team's working dynamics, my assessment of the team's project quality, and thoughtful consideration of the information provided through your peer evaluations.

PEER EVALUATION FORM

Complete one form for each of your teammates/group members, including yourself.

Name of group member:

| Name of group member. | | | | | |
|--------------------------------------------------------------------------------|--------|--------|------|-----|---|
| Assess your teammate's contributions on a scale of 1-5 (5 is excellent) | 5 | 4 | 3 | 2 | 1 |
| Attended and was engaged in team meetings from beginning to end | | | | | |
| Asked important questions | | | | | |
| Listened to and acknowledged suggestions from every team mate | | | | | |
| Made valuable suggestions | | | | | |
| Took initiative to lead discussions, organize and complete tasks | | | | | |
| Contributed to organizing the assignment | | | | | |
| Contributed to writing the assignment | | | | | |
| Reliably completed tasks on time in a quality manner | | | | | |
| Demonstrated commitment to the team by quality of effort | | | | | |
| Was cooperative and worked well with others | | | | | |
| I would want to work with this team member again. | | | | | |
| Describe your teammate's (or your) contributions to the assignment: | | | | | |
| How might your teammate (or you) have made more effective contributions | to the | assi į | gnme | nt? | |
| Your name: | Dat | e: | | | |