

Online/Blended Course Syllabus
ACCT6338.0W1 / MIS 6338.0W1 –
Accounting Systems Integration and Configuration (with SAP)
The University of Texas at Dallas

Course Information

Course Number/Section **ACCT 6338.0W1/MIS 6338.0W1**
Course Title Accounting Systems Integration and Configuration with SAP
Term Summer 2019

Professor Contact Information

Professor **Mary Beth Goodrich, CPA, CIA, CISA, SAP Certified Associate**
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reply 8am – 8pm)
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Office Location JSOM 4.220
Office Hours By appointment
Best Way to Contact Me www.elearning.utdallas.edu
eLearning messages for personal issues / questions
Discussion board for general class related issues / questions
Twitter @CPAknowsSPRO or @GuoFuMeiCPA
SKYPE mary.beth.goodrich (please schedule by appointment)
Teaching Assistant Tiffany Chen
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TA Office Hours Will be announced on eLearning

About the Instructor

Please listen to Introduction in Course on eLearning and see the Introductions area of Discussions.

Course Pre-requisites, Co-requisites, and/or Other Restrictions

Knowledge of financial and cost accounting is essential as the course focuses on how to support the accounting needs of a company. Principles of accounting (ACCT 6201/ACCT 6202 or ACCT 6301/ACCT6202 or ACCT 6305 or similar principles courses from your undergraduate program or another university) is required or equivalent knowledge. You should also have a basic knowledge of information systems. Prior use of SAP is not required.

Course Description

Knowledge of Accounting Information Systems (AIS) is critical for any educated accountant or business professional. Modern accounting is an integration of accounting concepts and technology. Accounting is at the heart of ERP (Enterprise-wide Resource Planning) systems. This course will help students understand how Accounting Information Systems, as part of Enterprise-wide Resource Planning (ERP) systems, automate the capture, processing and

dissemination of accounting information to meet a company's needs. SAP is the #1 ERP software system delivering software to meet accounting and business needs in the worldwide marketplace. In this class we will be using SAP to demonstrate and apply integrated accounting information systems and configuration concepts.

This course will cover many of the SAP modules with an emphasis on SAP's modules related to financial and managerial accounting (known as FI/CO - Financial Accounting and Controlling) to include discussion and hands-on exercises utilizing the chart of accounts, general ledger, journal entries that occur "behind the scenes" as business processes information is entered into the system, reconciliation accounts and subsidiary ledgers, how a company configures and/or customizes an enterprise system such as SAP FI/CO, and more. SAP hands-on exercises will cover various topics including how the SAP system works as a whole, how financial transactions run through the SAP system and system analysis and design techniques to include how companies can configure, customize and implement SAP to meet their business needs, while ensuring proper internal control exists.

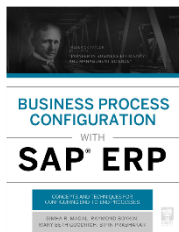
Note for those planning to take the CPA exam:

This course is CPA Eligible for the TSBPA. If you are considering taking the Uniform CPA Exam through the State of Texas, please note that of the 30-credit hours of upper-level accounting courses required to be eligible to sit for the exam. No more than 15 of the total 30 hours can be online. The remaining 15 credit hours must result from physical attendance at classes meeting regularly on the campus of the transcript-issuing institution. Please see the Texas State Board of Public Accountancy website at <http://www.tsbpa.state.tx.us/> for additional details.

Student Learning Objectives/Outcomes

After this course, you should be able to:

- Explain the benefits of an integrated accounting information system. Explain the integration of accounting with the business side of an integrated accounting information system including writing-out the accounting journal entries happening "behind the scenes". Explain modern practice and ERP (enterprise resource planning) systems and what is next related to accounting systems and enterprise systems.
- Be able to navigate through key financial transactions within an ERP system. Be able to complete steps dealing with accounting information systems integration and configuration.
- Describe accounting systems analysis and design in standard delivered ERP packages including: table settings, chart of accounts, automatic account assignment, integration of financial accounting and managerial accounting, and overall organizational structure, master data and rules needed for financial transactions to take place.



Required Textbooks and Materials

- **Business Process Configuration with SAP ERP**, Simha Magal, Ray Boykin, Bipin Prabhakar, and Mary Beth Goodrich, Epistemy Press, 1st Edition, 2017, ISBN: 978-0-99720-921-1. Purchase online at: <http://store.epistemypress.com/books/configuration.html>) – **Make sure you order the correct one. The books all look similar 😊**
- **SAP GUI and eLearning:** In order to take the course, this must be downloaded from eLearning to your own computer or you must have access to use it from the computers in the UTD JSOM computer lab or other UTD labs where it is installed. Use of a Windows PC / Laptop is strongly

recommended as MAC does not have the best functionality with SAP ECC 6.0, although I have had students be successful using only a MAC, realize that the GUI (graphical user interface) may look quite different from the demos which are produced in Windows.

- **Homework Exercises:** SAP Exercises will be available from e-Learning in the course (MUST have for Homework) and/or may be available preprinted at the UTD Copy Center for a fee. These can also be mailed to you for a fee.
- Scantrons for tests (Form No. 882-E) (if classroom-based only).
- Review careers available to Accountants:
<http://jindal.utdallas.edu/academic-areas/accounting/careers-in-accounting/>

Suggested Course Materials (Optional Only)

- **SAP ERP Financials Configuration and Design**, Naeem Arif and Sheikh Mohamad Tauseef, Galileo Press, 2nd Edition, 2011, ISBN: 978-1-59229-393-3. **(On Reserve # 13419)**
- **Discover SAP ERP Financials**, by Patel, Manish, 1st Edition, 2008, ISBN-13: 978-1-59229-184-7 (good on SAP Theory of FI/CO Functional side / Transactions)
- **SAP ERP Financials and FICO**, Padhi, Jones & Bartlett, 1st Edition, 2011, ISBN: 978-0-7637-8080-7 (Transactions and Configuration)
- **Sam's Teach Yourself SAP in 24 Hours**, George W. Anderson, Sam's Publishing, 4th edition, 2011 ISBN-13: 978-0-672-33542-6 (General SAP Overview)
- **If you find others you like, please let me know! I am always looking for good materials.**

Textbooks and some other bookstore materials can be ordered online through Off-Campus Books <http://www.offcampusbooks.com> or the UT Dallas Bookstore <http://www.bkstr.com/texasatdallasstore/home>. They are also available in stock at both bookstores.

Technical Requirements-

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the Getting Started with eLearning webpage <https://ets.utdallas.edu/elearning/students/current/getting-started>.

Course Access and Navigation

The course can be accessed using the UT Dallas NetID account at: <https://elearning.utdallas.edu>. Please see the course access and navigation section of the site <https://ets.utdallas.edu/elearning/students/current/getting-started> for more information.

To become familiar with the eLearning tool, please see the Student eLearning Tutorials <https://ets.utdallas.edu/elearning/students/current/tutorials>.

UT Dallas provides eLearning technical support 24 hours a day/7 days a week. The eLearning Support Center <https://ets.utdallas.edu/elearning/helpdesk> services include a toll free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service.

Communication

This course utilizes online tools for interaction and communication. Some external communication tools such as regular email and a web conferencing tool may also be used during the semester. For more details, please visit the eLearning Tutorials webpage <https://ets.utdallas.edu/elearning/students/current/tutorials> for video demonstrations on eLearning tools.

Student emails and discussion board messages will be answered within 3 working days under normal circumstances.

Distance Learning Student Resources

Online students have access to resources including the McDermott Library, Academic Advising, The Office of Student AccessAbility, and many others. Please see the eLearning Current Students page <https://ets.utdallas.edu/elearning/students/current> for details.

Server Unavailability or Other Technical Difficulties

The University is committed to providing a reliable learning management system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the online eLearning Help Desk <https://ets.utdallas.edu/elearning/helpdesk>. The instructor and the eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

Academic Calendar
TOPICS AND SCHEDULE

NOTE: All assignment are due at midnight on the date specified on eLearning on the date due mentioned on this syllabus.

This course outline should serve as your guideline for where you should be in the completion of the materials for this course. All course information will be posted in eLearning and it is your responsibility to keep up with the material and submit materials as requested by the time requested.

WEEK STARTING	TOPICS		TO DO
Part 1 Graded Discussion Postings (5/23 – 6/6) Homework Assignments 1 and 2			
1 - 5/23	Unit 1	Course Overview Evolution of Accounting Systems Introduction and Overview to SAP Accounting SDLC and ASAP Methodology (Part 1 & Part 2) ***Ensure SAP GUI is loaded GET FROM INTRODUCTIONS -> SAP DOWNLOADS	Listen to lectures
	Unit 2	Enterprise Structure Global Bike Overview (Theory Behind HW #1) SAP DEMOS Homework: #1 Part A – General Navigation Homework: HW #1 Part B – Basic transactions in SAP SAP General Navigation (Homework #1A) (Homework 1 Demos)	Listen to lectures Introduction due 5/30
2 – 5/30	Unit 3	BPC- Chapter 1 – Business Process Configuration FI / CO Big Picture ERP Financials Integration – Part 1 & 2 (Chapter 9) Start HW #2 Phase I GBI – FI / CO (Phase I Demos)	Listen to lectures and read BPC- Chapter 1
	Unit 4	BPC- Chapter 2 – Financial Accounting Configuration General Ledger in ERP Systems (Classic General Ledger)– (Part 1 & Part 2) New General Ledger Asset Accounting (Part 1 & Part 2)	Listen to lectures and read BPC- Chapters 2
3 – 6/6		Review / Prepare for the Test	HW # 1 Due 6/6
3- 6/7-6/11	Test #1 (On-line) – 1 hour (can take anytime from 6/7 to 6/11)		(Complete by midnight 6/11)
Part 2 Graded Discussion Postings (6/11 – 7/4) Homework Assignments 3 and 4			
4 – 6/13	Unit 5	BPC – Chapter 4 – Procurement Configuration Review of Global Settings for FI Accounts Payable Processes	Listen to lectures and read BPC – Chapter 4

		Start HW # 3: Phase II GBI MM to FI Integration (Phase II Demos)	
5 – 6/20	Unit 6	BPC – Chapter 5 – Fulfillment Configuration Accounts Receivable Processes Start HW #4: Phase III GBI SD to FI Integration (Phase III Demos)	Listen to lectures and read BPC – Chapter 5 HW #2 due 6/20
6 – 6/27	Unit 7	Period-End Closing A Period-End Case Study SAP Reporting Tools Start Homework: # 5 Phase IV PP to FI (Phase IV Demos)	HW #3 due 6/27
7 – 7/4		Review / Prepare for the Test	
7 – 7/5 – 7/9		Test #2 (On-line) – 1 hour (can take anytime form 7/5 to 7/9)	Complete by midnight 7/9
Part 3 Postings (7/9 – 7/31) Homework Assignments 5 and 6			
8 – 7/11	Unit 8	BPC - Chapter 6 – Production Configuration Controlling Module Overview	Listen to lectures and read BPC - Chapter 6 HW #4 Due 7/11
9 – 7/18	Unit 9	BPC - Chapter 3 – Management Accounting Configuration Cost Center Accounting (CCA) Internal Order Accounting (I/Os) Profitability Accounting (Profitability Analysis (CO-PA) and Profit Center Accounting (PCA))	Listen to lectures and read BPC - Chapter 3 HW #5 Due 7/18
10 – 7/25	Unit 10	Introduction video to Bryan Wilson, Acumen Control ERP; Governance, Risk and Compliance in ERP Systems (Part 1 & 2) Beyond This Course	Optional Project Due 7/25
11 – 7/30		Review / Prepare for the Final Exam	
11 - 8/1 – 8/6		Cumulative Final Exam - On-line Exam (Proctored) (can have an 8.5 x 11 sheet of notes - front and back) Set up a time as early as possible at http://www.utdallas.edu/studentsuccess/testingcenter/ or can take it from a remote location Testing Window (8/1 – 8/6)	1 hour 15 minutes

BPC – Business Process Configuration with SAP ERP

These descriptions and timelines are subject to change at the discretion of the Professor.

Proctored Final Exam Procedures

If your course has a proctored exam requirement, please see the UTD Student Success Center – Testing Center website <https://ets.utdallas.edu/testing-center/proctored-exams/> and <https://ets.utdallas.edu/testing-center/proctored-exams/> to make arrangements.

Grading Policy

Student Assessments

In this course, I expect that you read all book materials and course notes, listen to PowerPoint presentations / demos for the SAP exercises, complete all homework steps sequentially, and actively engage yourself in this course, such as posting responses to discussion postings, troubleshooting the system, and posting any questions that you may have that are general in nature.

Your active participation will have a direct impact on your success in this course. You will be tested on the knowledge you are gaining from textbooks and all methods of learning in eLearning. You need to have discipline to stay up with course work and what is expected. I look forward to getting to know you better. Please let me know any comments or questions you have. Your positive approach to this course, as to life in general, will enable you to get the most out of the course. Here's to a great semester!

Assignments

Posting of Introduction

Post your introduction in discussions. Include the following points below:

1. Last Name, First Name, Preferred Name (Nickname); UTD Degree Program (and concentration if any) and Expected Graduation Semester
2. College Degrees Earned; Years Earned; Name and Location of the Granting Institution(s)
3. Name of Current Employer; Position or Title; Number of Years or Months with Employer
4. A short statement of short and long term career objectives (What is my dream job?)
5. What I expect out of this course? What topics look most interesting?
6. Your location and time zone (+ or – as related to CST (Central Standard time)).
7. Something interesting about you.
8. Experience with accounting and business systems technology.
9. Rate yourself 1 to 5 (with 5 being worked with ERP systems for 5+ years) and 1 is no exposure and explain your rating.
10. POST YOUR PICTURE: Our class is a network in and of itself. Post a picture of yourself to your eLearning profile so that students in class can know you better.**
11. SHARE YOUR TWITTER ACCOUNT: Post your Twitter Account name. Social media is a great way to differentiate yourself. Please set up a Twitter account, then follow me at @CPAknowsSPRO and spend some time discovering and following companies of interest and building your brand.** You can also follow my other handle @GuoFuMeiCPA (optional)
12. SHARE YOUR LINKED-IN ACCOUNT: Post your LinkedIn Account link. If you do not have one, you need to set it up. Personalize it for more impact! **
13. ENROLL INTO JINDAL CONNECT (on Linked In): and show a screen shot that you have it here! (please allow 2 – 3 days to complete this)**

**Questions 10, 11, 12 & 13 are each worth 1 point of your introduction. If you choose not to do them, then you will lose the points related to that.

Graded Participation

Graded Module Postings

Participation points will be mainly on troubleshooting the Homework Assignments and also on the course content from the module and / or topics related to that part as follows:

Part 1 Discussion Postings – 10 points (2+ postings on different days)

Part 2 Discussion Postings – 10 points (2+ postings on different days)

Part 3 Discussion Postings – 10 points (2+ postings on different days)

For each of the 3 parts, you must have at least 2 value added discussion postings regarding the material – your observations, questions, responses to other student's questions, responses to my postings of questions, etc. These must be posted during the time frames specified on the syllabus. You only need ONE posting for Part 1, 2 or 3 if you have a response to someone's HOMEWORK related question where you help them successfully troubleshoot the system.

These must be posted during the time frames specified on the syllabus. **NO LATE WORK WILL BE ACCEPTED FOR MODULE POSTINGS.**

Virtual Classroom Citizenship

The same guidelines that apply to traditional classes should be observed in the virtual classroom environment. Please use proper netiquette when interacting with class members and the professor.

It is recommended to check into eLearning daily.

Homework Assignments

The homework assignments will be worth 200 points - 4 individual assignments at 50 points each. There will be 5 homework assignments assigned and you drop the lowest score. You must complete all required parts of lab exercises, in sequential order and homework questions to receive full credit, even if you are not asked a specific question about something in the homework questions.

NOTE: Homework Assignments # 2 – 5 all rely on each other and completion sequentially. Homework 1 must be completed sequentially within that assignment, but does not rely on other homework assignments.

Homework must be submitted through eLearning functionality BEFORE the assigned time. You will receive a zero (0) if an assignment is not turned in by the due date and time. If you wait until the last minute to upload these, eLearning will not accept your submission. With eLearning, you can always turn your homework in early if you need to, you can turn it in through eLearning e-mail, regular e-mail, or faxing if you have problems. It is your responsibility to turn in your homework by the assigned time.

Homework you provide must be your own. If you do not complete an assignment (when validated in the SAP system) or if plagiarism is suspected, your work will be referred for

academic dishonesty. Homework assignments are -25 points off if up to 1 day late, after that, they will receive a 0.

Grading Information

Weights / Grade Breakdown

	Points
Introductions	10
Graded Participation	
Part 1, 2 and 3 Discussion Postings (10 points each)	30
Exams	
Exam #1 *	100
Exam #2 *	100
<i>Final Exam (Proctored at Testing Center) *</i>	100
Homework	
4 Homework Assignments (50 points each) **	200
TOTAL POINTS	540

*An optional project can be completed and replace any one of the exam grades, if desired. The top 3 grades will be recorded (completing the optional project can only help your grade).

** There will be 5 homework assignments and you get to drop the lowest grade of these assignments.

Grading criteria

	Scaled Score	Letter Equivalent
100 – 90%	540 – 486 points	A
89 – 80%	485 – 432	B
79 – 70%	431 – 378	C
Below 69%	Less than 377 points	F

Grades of “-” or will be used in borderline situations using the above grading scale. In order to achieve a grade without a “-” you will need to be in the above ranges.

Students can check their grades by clicking “My Grades” under Course Tools after the grade for each assessment task is released.

Grading Policy

Grades will be assessed according to the grading scale above.

Accessing Grades

Students can check their grades by clicking “My Grades” on the course menu after the grade for each assessment task is released.

Assignment submission instructions

Locate the assignment in your eLearning course. You will submit your assignments in the required file format with a simple file name and a file extension. To submit your assignment, click the assignment name link and follow the on-screen instructions to upload and submit your file(s). For additional information on how to submit assignments, view the [Submitting An Assignment video tutorial](#).

Please Note: Each assignment link will be deactivated after the assignment due time. After your submission is graded, you may go to My Grades on the course menu and click the score link to check the results and feedback.

Online Tests/Final Exam

All the exams will be timed, on-line exams for 1 hour each. These will each have 50 multiple choice, matching or true/false. Test #1 and Test #2 on-line tests are open book and open notes, but you need to prepare for them like they were closed book and closed notes. Each exam can be accessed only once and it is a timed exam.

The Final Exam will be taken on-line in the Testing Center or you can arrange a testing center at an alternative location. For the Final Exam, only one (1) page of notes (front and back) will be allowed and must be turned in when the exam is completed.

Please read the on-screen instructions carefully before you click "Begin Assessment". After each exam is graded and released, the test grade will show up.

If you do not take the exam during the specified testing window, you will receive a 0 on the exam. If you have conflicts with the testing window, you need to let me know as soon as possible BEFORE the testing window closes.

Self-Quizzes

You can access quizzes/exams by clicking the quiz/exam link on the designated page. These are not graded. Please read the on-screen instructions carefully before you click "Begin". Quizzes can be taken multiple times. These are good to take as some questions from the quizzes will be similar to ones you may see on the exams and you can test your knowledge before and after the respective section of the course is completed.

Course Policies

Make-up exams

Exam windows are firm. Please let the instructor know as soon as possible if you cannot take an exam during the exam window in ample time to make arrangements ahead of time. If you do not take an exam and did not make prior arrangements, you will receive a 0 (zero) on the exam.

Extra Credit

No extra credit work will be given.

Late Work

Late discussion postings or homework assignments are not accepted in any circumstances. Please make a note of all deadlines to avoid losing points on these. You can turn in any assignments before the deadlines, to balance your work load and ensure meeting deadlines.

Special Assignments

There will be no special assignments.

Class Participation

Students are required to login regularly to the online class site. The instructor will use the tracking feature in e-Learning to monitor student activity. Students are also required to participate in all class activities such as discussion board activities, chat or conference sessions and group projects.

Virtual Classroom Citizenship

The same guidelines that apply to traditional classes should be observed in the virtual classroom environment. Please use proper netiquette when interacting with class members and the professor.

Policy on Server Unavailability or Other Technical Difficulties

The University is committed to providing a reliable learning management system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the online eLearning Help Desk <https://ets.utdallas.edu/elearning/helpdesk>. The instructor and the eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.