

MIS6319 Classroom - Course Syllabus

Course Information

<i>Course Number/Section</i>	MIS6319 Section 001
<i>Course Title</i>	Intelligent Enterprise Systems with SAP
<i>Term</i>	Spring 2024 January 16, 2024
<i>Room Location</i>	JSOM – 1.107 Tuesday, 7:00 PM – 9:45 PM

Professor Contact Information

<i>Professor</i>	Dr. Lou Thompson
<i>Office Phone</i>	972-883-2558
<i>Other Phone</i>	972-342-7041
<i>Email Address</i>	Through Class eLearning Course Messages only
<i>Office Location</i>	JSOM 3.813
<i>Office Hours</i>	5:00 – 6:00 PM on Tuesday or by appointment
<i>TA Names</i>	Sri

Class Participation

Regular class participation is expected regardless of course modality. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in groups or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

A portion of the grade for this course is directly tied to your participation based on the weekly SAP Hands On Exercises which is only tied directly to Discussion On Assignments and not the Discussion on the two Harvard Business Cases (Assignment 8 and 11) by which the posted discussion for those two assignments is part of the graded assignment and documented in the given Assignment 8 and 11 accordingly.

If you are late more than two times submitting your assignment within the given 2-day grace period, you lose 1%, you are more than 4 times late within the two-day grace period you lose another 1%, thus this continues onward each time you are late within the two-day grace period two additional occurrences.

Students that are never late and solve their issues on their own get the full 5%.

Assignment grading policy – Full marks are awarded for doing the exercise and troubleshooting the errors (if faced any). Errors occur if the instructions are not followed diligently. You must check with fellow classmates, refer to resources on google before seeking help. Full points will not be awarded if any assistance or interference is needed from TA/Professor if any error occurs while doing the hands-on exercise in SAP that is caused by you not properly following the instructions and

checking off the steps as you carry out the SAP Hands On exercises consistently throughout the course.

All SAP Hands on Exercises work and are completely verified by TA and Professor before they are released thus with SAP, wrong input results in wrong output.

Thus, it is strongly encouraged that you use the printed-out SAP Hands On exercises given to you in class and check off the steps to keep you from making simple errors that you generate due to your lack of following details.

During the week of class when the first SAP Hands On Exercise is released, the Professor will provide more details on what you must do when doing the SAP Hands On Exercises in class.

Class Recordings

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

The instructor may record meetings of this course. Any recordings will be available to all students registered for this class as they are intended to supplement the classroom experience. Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Class Materials

The Instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course; however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

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

Openness to learning and thinking.

Course Description

This course is designed to provide students with an understanding of the practical use of enterprise resource planning systems in modern business. Specifically, the course has the following objectives:

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1. To provide students with an understanding of integrated business processes in Intelligent Enterprise Systems
2. To provide students with hands on transaction experience with the SAP S/4HANA Platform.
3. To provide students with an understanding of Intelligent Enterprise Systems development methodologies
4. To provide students with an understanding of Intelligent Enterprise Systems based project management

This is an introductory course! Students must put in their time learning the system in order to be very successful in the course.

A Windows based laptop is required for use in this course.

Student Learning Objectives/Outcomes

1. Students will be able to describe the basic structure of an Enterprise Resource Planning system.
2. Students will be able to describe the integrated business processes in SAP S/4HANA.
3. Students will obtain a working knowledge of using SAP S/4HANA business transactions.
4. Students will be able to maintain master data sets the enable SAP S/4HANA business transactions.
5. Students will develop a competency for participating in SAP ERP and S/4HANA implementation projects

Required Textbooks and Materials

Required Texts

“Integrated Business Processes with ERP Systems 1st Edition” by Magal/Word (ISBN 978-0470-478448) Main textbook you need it.

Required Case Studies

Surviving SAP Implementation in a Hospital by Juanita Cajiao and Enrique Ramirez

International Journal of Case Studies In Management – HEC132 Volume 14 Issue 2 June 2016

SAP SE: Autism at Work by Gary P. Pisano and Robert D. Austin

Harvard Business School 9-616-042 January 19, 2016

Here is the link to the HBP Course Pack [HBP Course Pack](#) for the two required case studies listed.

Required Materials

SAP GUI Download will be provided for access to the SAP ECC6.0 and S/4HANA servers. High speed internet access is required (Cable Modem or DSL). Dial-up will not work.

Suggested Course Materials

Suggested Readings/Texts

I will address this as the course progresses.

Suggested Materials

I will address this as the course progresses.

Textbooks and some other bookstore materials can be ordered online or from [UT Dallas Bookstore](#).

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.

Course Access and Navigation

The course can be accessed using the UT Dallas NetID account on the [eLearning](#) website. To become familiar with the eLearning tool, please see the [Student eLearning Tutorials](#) webpage.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The [eLearning Support Center](#) includes 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 [Student eLearning Tutorials](#) webpage for video demonstrations on eLearning tools.

Student emails(course messages) 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](#) webpage for more information.

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 appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and contact the [eLearning Help Desk](#). The instructor and the eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

MIS 6319 Spring 2024 Assignments & Academic Calendar

Week 1 Jan 16	<ul style="list-style-type: none">• Class Introduction• Lecture Business Organizations, Terminology (Keys to Success) & ERP Basics• UTD Enterprise Systems Overview• Assignment 0 SAP Movies
Week 2 Jan 23	<ul style="list-style-type: none">• Lecture Business Process• Reading Magal Chapter 1• Lecture SAP Navigation• Assignment 1 SAP Exercise 1 – Navigation & Material Create
Week 3 Jan 30	<ul style="list-style-type: none">• Lecture Enterprise Systems• Reading Magal Chapter 2• Assignment 2 SAP Exercise 2 Customer & Pricing Master Data

Week 4 Feb 6	<ul style="list-style-type: none"> Lecture Procurement Reading Magal Chapter 4
Week 5 Feb 13	<ul style="list-style-type: none"> Lecture Procurement (Continue) Assignment 3 SAP Exercise 3 - Procure to Pay Exercise
Week 6 Feb 20	<ul style="list-style-type: none"> Lecture Accounting Reading Magal Chapter 3 Assignment 4 SAP Exercise 4 – Accounting Exam 1 Review Practice Exam (Chapters 1 – 4)
Week 7 Feb 27	<ul style="list-style-type: none"> Exam 1 Online (UTD Testing Center) Feb 27
Week 8 Mar 5	<ul style="list-style-type: none"> Lecture Fulfillment Lecture S/4 Fiori User Experience Assignment 5 SAP Exercise 5 Fiori User Experience Reading Magal Chapter 5
Week 9 Mar 12	<ul style="list-style-type: none"> Spring Break – No Classes
Week 10 Mar 19	<ul style="list-style-type: none"> Lecture Fulfillment (Continue) Reading Magal Chapter 5 Assignment 6 Case Study 1 Assignment 7 SAP Exercise 6 - Order to Cash
Week 11 Mar 26	<ul style="list-style-type: none"> Lecture Material Planning Process Reading Magal Chapter 8 Assignment 8 SAP Exercise 7 Production Planning Assignment 8 Part 2 SAP SCM Movie
Week 12 Apr 2	<ul style="list-style-type: none"> Lecture Production Process Reading Magal Chapter 6 Assignment 9 SAP Exercise 8 Production Execution
Week 13 Apr 9	<ul style="list-style-type: none"> Lecture Human Capital Management Part 1 HCM Reading Instructor provided materials Assignment 10 SAP Exercise 9 Human Capital Management I
Week 14 Apr16	<ul style="list-style-type: none"> Lecture Human Capital Management Part 2 HCM Reading Instructor provided materials Assignment 11 SAP Exercise 10 Human Capital Management II Exam 2 Review Practice Exam 2 (Chapters 5,6,8, & HCM)
Week 15 Apr 23	<ul style="list-style-type: none"> Guest Lecture (Special) Assignment 12 Case Study 2 Assignment 13 – Bonus Optional (S/4) Fiori – Sales Order to Cash
Week 16 Apr 30	<ul style="list-style-type: none"> Exam 2 Online (UTD Testing Center) April 30

Grading Policy

Weights

Exam 1	30% Proctored in Testing Center
Exam 2	30% Proctored in Testing Center
Lab Assignments	35%
Class Participation	5% (Taken very seriously, please carefully read Class Participation Section presented earlier in this document)
TOTAL POINTS	100%
Only Exams 1 & 2 are rounded nothing else!	

Grading criteria

90 – 100% A
80 – 89 % B
70 – 79 % C
Below 70 F

Course Policies

Make-up exams

Don't like them unless there is an extreme emergency with appropriate documentation for me to consider allowing.

Extra Credit

None

Late Work

Penalty charge is enforced over a two-day grace period immediately following the date that the assignment is due.

Attendance

Attendance is not required, but it is expected. Attendance is extremely important. Students are expected to attend all classes to achieve maximum success. Regular and punctual class attendance is expected regardless of modality. Students who fail to attend class regularly are inviting scholastic difficulty.

Special Assignments

None

Classroom Citizenship

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

eLearning

eLearning will be used for class content (e.g., class slides and assignment descriptions) and the recording of grades. Slides will be posted before class is held. Class announcements (e.g., change in assignment dates) will be posted in the announcement section under eLearning and student email account on record in eLearning. It is the students' responsibility to regularly check eLearning and their UTD email accounts.

Final Course letter Grades

Final course letter grades are based solely on your performance on the graded assignments, exams, projects, and/or attendance. ***No bonus points, curves, extra credit, or additional assignments are offered.*** Do not assume that final grades will be rounded to the nearest whole number.

Academic Integrity

DO NOT CHEAT and DO NOT PLAGIARIZE. All homework and exams are to be individual efforts. You are not to collaborate with other students, or to discuss homework or assignments with other students prior to submission. Copying of homework, assignments, or exams, in whole or in part, from other students or from assignments from previous semesters will be an act of academic dishonesty.

All work should demonstrate the same professional and ethical standards expected of you in the workplace, including proofreading and editing carefully all work you submit in class. Professionalism and personal responsibility mean that you use appropriate source citations so that you avoid violations of copyright and academic honesty, even if those violations are inadvertent. The University is committed to academic excellence and expects academic honesty from

all members of the University community. Academic honesty includes adherence to guidelines established by the instructor for both individual and group work.

It prohibits representing the work of others to be one's own (plagiarism); receiving unauthorized aid on an assignment (cheating); and using similar papers or other work products to fulfill the obligations of different classes without the instructor's permission.

Any student engaged in academic dishonesty will be subject to disciplinary action. All cases of academic dishonesty will be reported directly to Judicial Affairs. My recommendation for acts of academic dishonesty will be an F in the course. The importance of academic honest and my recommended sanctions are emphasized during class, in emails, and on the exams and assignments

Assignments

There will be a total of 13 assignments for the course which are mandatory. Details and instructions of each assignment will be available as an attached document under each assignment link. All assignments will be released on Thursday and due on Wednesday the following week. Please check the Course Schedule table for the due date and the responsible instructor for each assignment. **There is a two-day grace period for late assignment submission with penalty (20% one day late, 40% two days late, zero points after two days being late. Assignments make up 35% of your final class grade.**

Assignment submission instructions

You will submit your assignments (in the required file format with a simple file name and a file extension) by using the Assignments tool on the course site. Please see the Assignments link on the course menu or see the icon on the designated page. You can click each 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.

Optional Bonus Assignment

Assignment 13 – (S/4) Fiori – Sales Order to Cash is an optional assignment. If you decide to do this assignment, which I strongly recommend, you can earn two overall bonus points that can help you increase your overall average for the class which is used to determine your final grade. This assignment must be submitted on time. There is no grace period for late submission on this assignment.

Online Exams

Exam 1 – Midterm (online – Proctored Testing Center) 30%

Exam 2 – Final (online – Proctored Testing Center) 30%

Midterm and Final are online timed exams with multiple answers, multiple-choice and true/false questions, to be completed for one time within the specified time windows as in the course schedule table. Time allowed for exam 1 is 90 minutes and for exam 2 is 100 minutes.

The Final Exam (Exam2) will only cover the material presented after the Mid-Term Exam (Exam 1).

There will be a black out period after the Mid Term and Final Exams which means the following.

- **I will only release your exam 1 test score (no test content) on March 5, 2024**

- I will not answer any phone calls, emails, or office visits during the blackout period (February 27, 2024 – March 5, 2024).
- I will only release your exam 2 test score (no test content) on May 7, 2024
- I will not answer any phone calls, emails, or office visits during the blackout period (April 30, 2024 – May 16, 2024).
- I will post the overall class results per section and your final exam results on May 16, 2024 in eLearning.
- You will receive your overall final grade from Orion only. I will submit on or before the due date of May 16, 2024 by which after UTD approval should be available to you a few days later. I will notify you via the eLearning Course Announcement when done.

Proctored Exam Information

Both exams will be taken online but be proctored at a testing center. Local students can take their exams on-campus at the **UTD Testing Center** (no fee charge) on the scheduled dates (**Exam 1: Tuesday, February 27, 2024, 8:30 am – 7:30 pm**; Please see the [Test Center Student Guideline](#) for testing center policies. Please be sure to view and follow the **Test Center Student Guidelines** found on the Testing Center main page. All students are required to make an appointment using the **RESERVE YOUR SEAT** application found on the Testing Center main page to take the exam during the required exam test window as specified. **Please make reservations for both exams by February 5, 2024.** Please be aware by UTD Testing Center Policy (not mine), for remote testing your seat must be reserved 10 business days in advance (not counting holidays or weekends). For local testing at UTD Testing Center, your seat must be reserved 2 business days in advance (not counting holidays or weekends). When you arrive to take your exam, you will sign in with your **Comet Card**.

Students who find UTD geographically inconvenient may use a testing service of their choice at a convenient location to have the exam proctored. All exams must be completed within this required exam time window: (**Exam 1 only on Tuesday, February 27, 2024, and Exam 2 on Tuesday, April 30, 2024**). All students must inform the instructor of their outside testing location. A proctored exam application **must** be completed by **February 5, 2024 for both exams**. Please go to the [Distance Learning Proctored Exams](#) page to check out procedures for arranging an individual proctored exam and to access and complete the **Online Proctored Exam Application**. Please note students are responsible for any fee charge of their testing services. All exams must be completed by the due dates.

The UTD Testing Center requests all students strictly follow the proctored exam scheduling deadlines. If any student needs special accommodation, please seek the instructor's approval in advance. For any general questions, please email infotestingcenter@utdallas.edu.

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.”

Academic Support Resources

The information contained in the following link lists the University's academic support resources for all students.

Please go to [Academic Support Resources](#) webpage for these policies.

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 [UT Dallas Syllabus Policies](#) webpage for these policies.

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

