

Syllabus

MIS 6319 Enterprise Resource Planning

Jindal School of Management
The University of Texas at Dallas

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Course Information

Course

Course Number/Section MIS 6319 0W1 / OPRE 6390 0W1
Course Title Enterprise Resource Planning
Term and Dates Fall 2015 (August 24, 2015 – December 9, 2015)

Professor Contact Information

Professor Dr. Lou Thompson, L.H.D.
Phone 972-883-2558
Email Address Through Class eLearning e-mail only
Office Location SOM 3.813
Online Office Hours By appointment only

About the Instructor

Dr. Thompson is Senior Lecturer in Information Systems and has been with UTD for 14 years. Previous to his UTD career, Dr. Thompson spent over 25 years in Software Development, Software Testing, Project Management, Quality Management, Customer Service, and Software Tools. Dr. Thompson participated on the SAP R/3 Implementation Team at Fujitsu Network Communications. Dr. Thompson also has a Master of Science in Computer Science from DePaul University and completed the Middle Management Certification Program at Southern Methodist University.

Recommended Courses

None.

Course Description

This course introduces students to typical business processes seen in large corporations, with typical transaction documents in various functional areas such as sales, purchasing, Human Resources and production. The SAP R/3 system serves as an enterprise model for data and processes. This model emphasizes the integration between the different functional areas. This course also covers managerial issues in ERP using an ERP life cycle approach. Topics such as selection of ERP and implementation approach are covered. Assignments will include exercises and demos in SAP R/3 and ERP case analysis

Student Learning Objectives/Outcomes

To be able to define the stages for implementing ERP Systems, know the vendors of ERP System, perform ERP configurations, and perform SAP lab exercises in the SAP R/3 modules covered in this class.

Required Textbooks and Materials

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

“Enterprise Systems for Management” 2nd Edition by Motiwalla/Thompson (ISBN-13: 978-0132145763)

Supplemental used mostly for case assignments.

SAP GUI Download will be provided for access to the SAP R/3 server. High speed internet access is required (Cable Modem or DSL). **Dial-up will not work!**

Suggested Course Materials

I will address this as the course progresses.

Textbooks and some other bookstore materials can be ordered online through [Off-Campus Books](#) or the [UTD Bookstore](#). They are also available in stock at both bookstores.

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Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirement must be met to enable a successful learning experience. Please review the important [technical requirements](#) on the [Getting Started with eLearning webpage](#).

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Course Access and Navigation

This course was developed using a web course tool called eLearning. It is to be delivered entirely online. Students will use their UTD NetID account to login to the course at: <http://elearning.utdallas.edu>. Please see the [course access and navigation information](#).

To get familiar with the eLearning tool, please see the [Student eLearning Tutorials](#).

UTD provides eLearning technical support 24 hours a day/7 days a week. The services include a toll free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service. The UTD user community can also access the support resources such as self-help resources and a Knowledge Base. Please use this link to access the UTD eLearning Support Center: <http://www.utdallas.edu/elearninghelp>.

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Communications

This eLearning course has built-in communication tools which will be used for interaction and communication. Some external communication tools such as regular email and a web

conferencing tool may also be used during the semester. please visit the [eLearning Tutorials webpage](#) for video demonstrations on numerous tools in eLearning.

Interaction with Instructor: The instructor will communicate with students mainly using the Announcements and Discussions tools. Students may send personal concerns or questions to the instructor using the course Email tool. The instructor will reply to student emails or Discussion board messages within 3 working days under normal circumstances.

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Student Resources

The following university resources are available to students:

UTD Distance Learning: <http://www.utdallas.edu/elearning/students/cstudents.htm>

McDermott Library: Distance Learners (UTD students who live outside the boundaries of Collin, Dallas, Denton, Rockwall, or Tarrant counties) will need a UTD-ID number to access all of the library's electronic resources (reserves, journal articles, ebooks, interlibrary loan) from off campus. For UTD students living within those counties who are taking online courses, a Comet Card is required to check out materials at the McDermott Library. For more information on library resources go to <http://www.utdallas.edu/library/distance.html>.

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Student Assessments

Grading Information

Weights

Two Exams (only exams are rounded) Proctored Only	60%
Assignments (No Rounding)	35%
Course Expectation Quiz (No Rounding)	5%
Total (No Rounding)	100%

Grading criteria

Scaled Score	Letter Equivalent
90 – 100 %	A
80 – 89 %	B
70 – 79 %	C
Less than 70%	F

Accessing Grades

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

Course Policies

Make-up exams

None

Extra Credit

None

Late Work

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

Special Assignments

None

Class Participation

Students are required to login regularly to the online class site. The instructor will use the tracking feature in eLearning to monitor student activity.

Please maintain clear threads of discussion. State your viewpoint succinctly. Please remember not to clutter the board with noisy points. Up to 2 postings are expected from each student on each topic.

Virtual 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.

Policy on Server Unavailability or Other Technical Difficulties

The university is committed to providing a reliable online course 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 extend the time windows and provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the UTD eLearning Help Desk: <http://www.utdallas.edu/elearninghelp>, 1-866-588-3192. The instructor and the UTD eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

Assignments

There will be a total of 12 assignments for the course. Details and instructions of each assignment will be available as an attached document under each assignment link. All assignments will be released on Monday and due on Sunday of the week. Please check the Course Schedule table below for the due date and the responsible instructor for each assignment. 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.

Online Exams (Proctored)

Course Expectation Quiz - (online) 5%

Exam 1 – Midterm (online) 30%

Exam 2 – Final (online) 30%

Midterm and Final are online timed exams with multiple-choice and true/false questions, to be completed for one time within the specified time windows as in the course schedule table. Both exams are to be proctored at a testing center. Time allowed for each exam is 100 minutes.

The Final Exam will only cover the material presented after the Mid-Term Exam.

You're required to take both exams with [LockDown Browser](#). If you're taking the exams at an outside testing facility, please be sure they can install the LockDown Browser for these online exams.

You can access quizzes/exams by clicking the Assessments link on the course menu or see the quiz/exam icon on the designated page. Each quiz is timed and can be accessed only one time within the scheduled time window. Please read the on-screen instructions carefully before you click "Begin". After each quiz is graded and released, you may go to My Grades page and click the score link of the quiz to view your grade.

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 October 15, 2015**
- **I will not answer any phone calls, emails, or office visits during the blackout period (October 8, 2015 – October 16, 2015).**
- **I will only release your exam 2 test score (no test content) on December 9, 2015**
- **I will not answer any phone calls, emails, or office visits during the blackout period (December 2, 2015 – December 16, 2015).**
- **I will post the overall class results per section and your final exam results on December 9, 2015 in eLearning.**
- **You will receive your overall final grade from Orion only. I will submit on the due date of December 14, 2015 by which after UTD approval should be available to you to view December 18, 2015.**

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 Student Success Center - Testing Center** (no fee charge) on the scheduled dates (**Exam 1: Thur. Oct. 8; Exam 2: Wed. Dec. 2, during 9:00 am – 9:00 pm**). Please see the [UTD Student Success Center - Testing Center Website](#) for more information and check the hours of operation and 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-A-SEAT** application found on the Testing Center main page to take the exam during the required exam test window as specified. The UTD Testing Center is located at the McDermott Library basement (**Room MC 1.304**). When you arrive to take your exam, you will sign in with your **Comet Card** (or a **photo ID & UTD ID number** if you do not have a 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 Oct. 8, 2015 and Exam 2 only on Dec. 2, 2015**). All students must inform the instructor of their outside testing location. A proctored exam application **must** be completed **by September 14**. Please go to the [Proctored Exam Information](#) 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. Please check with your testing facility to make sure they can proctor an exam taking online. All exams must be completed by the due dates to allow timely grade reporting to the UTD Registrar.

The UTD Testing Center requests all students strictly follow the proctored exam scheduling deadlines. If any student needs special accommodations, please seek the instructor's approval in advance. If you have any questions about using either UTD or outside testing center service, please email TestingCenter@utdallas.edu.

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Academic Calendar

WEEK	DATES	TOPIC	READING/LECTURE	ASSIGNMENT / ACTIVITY
1	Aug 24	Module 1 Class Introduction Keys to Success		Course Expectation Quiz (8/24 - 8/30)
2	Aug 31	Introduction to Business Processes SAP Navigation	Reading: Magal Ch1 Lecture: Intro Lecture: Chapter 1 (Parts1-2) Louisville ERP Video Video Notes Navigation (Parts 1-2)	Video Questions Assignment 1 (SAP) Navigation & Material Create Due 9-6-15
3	Sep 7	Module 2	Reading: Magal Ch2 Lecture: Chapter 2 (Parts 1-3)	Assignment 2 (SAP) Customer & Pricing

		Introduction to Enterprise Systems		Master Data Due 9-13-15
4	Sep 14	Module 3 The Procurement Process	Reading: Magal Ch4 Lecture: Chapter 4 (Parts 1-5) Digital Hospital Video Video Notes	Assignment 3 (SAP) Procure to Pay Due 9-20-15
5	Sep 21	Module 4 Introduction to Accounting	Reading: Magal Ch3 Lecture: Chapter 3 (Parts 1-3) Chapter 3 Lecture Questions	Assignment 4 (SAP) Financial Accounting Lecture Questions Due 9-27-15
6	Sep 28	Module 5 Case Study Implementation Framework	Reading: Chapter 4 "Development Life Cycle" Motiwalla Chapter 5 " Implementation Strategies" Motiwalla Case 1 Review questions posted for online discussion Lecture: Implementation Framework RAD Video	Assignment 5 on Case 1 Discussion 1: Case 1 Chapter 4 Questions Chapter 5 Questions Due 10-4-15
7	Oct 5	Exam 1 - Mid-Term Exam (Proctored only @ Test Center)	Exam 1 Date: October 8, 2015, due by 9:00 PM CT	Exam 1 - Mid-Term Exam (Proctored only @ Test Center)
8	Oct 12	Module 6 Order to Cash	Boston Scientific Video Reading: Magal Ch5 Lecture: Chapter 5 (Parts 1-5) Video Notes	Assignment 6 (SAP) Sales Order to Cash Chapter 5 Questions Due 10-18-15
9	Oct 19	Module 7 Material Planning Process	Reading: Magal Ch8 Lecture: Chapter 8 (Parts 1-3) Reading: Chapter 11 "Supply Chain Management" Motiwalla Case 2 Review questions posted for online discussion	Assignment 7 (SAP) Production Planning Assignment 8 on Case 2 Discussion 2: Case 2 Chapter 11 Questions Due 10-25-15
10	Oct 26	Module 8 Production Process Case Study	Reading: Magal Ch6 Lecture: Chapter 6 (Parts 1-3) Case 3 Review questions posted for online discussion Louisville Aluminum Bat Production Video Video Notes	Assignment 9 (SAP) Production Execution Assignment 10 on Case 3 Discussion 3: Case 3 Due 7-26-15
11	Nov 2	Module 9 Human Capital Mgmt	Lecture: Chapter 10 (Parts 1-3)	Assignment 11 (SAP) Human Resources Part 1 Due 11-1-15
12	Nov 9	Module 9 - Continued	Lecture: Chapter 10 (Parts 4-6)	Assignment 12 (SAP)

		Human Capital Mgmt		Human Resources Part 2 Due 11-8-15
13	Nov 16	Study Week	Review all materials since Exam 1 (Weeks 8-12)	Study Hard
14	Nov 23	Fall Break	No Class	No Class
15	Nov 30	Exam 2 – non comprehensive final exam (Proctored only @ Test Center)	Exam 2 – non comprehensive final exam (Proctored only @ Test Center)	Exam 2 Date: December 2, 2015, due by 9:00 PM, CT

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Scholastic Honesty

The University has policies and discipline procedures regarding scholastic dishonesty. Detailed information is available on the [UTD Judicial Affairs](#) web page. All students are expected to maintain a high level of responsibility with respect to academic honesty. Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced.

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Course Evaluation

As required by UTD academic regulations, every student must complete an evaluation for each enrolled course at the end of the semester. An online instructional assessment form will be made available for your confidential use. Please look for the course evaluation link on the course Homepage towards the end of the course.

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University Policies

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.

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

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