Syllabus
MIS6309.0G1 Business Data Warehousing with SAP
School of Management
The University of Texas at Dallas

Course Information

Course

Course Number/Section	MIS 6309.0G1
Course Title	Business Data Warehousing with SAP
Term and Dates	Fall 2011 (Aug. 24 – Dec. 14, 2011)

Professor Contact Information

Professor	Dr. Lou Thompson, L.H.D
Office Phone	972-342-7041
Email Address	Through Class eLearning e-mail only
Office Location	SOM 3.813
Online Office Hours	Appointment only.

Recommended Courses
AIM 3322 – Integrated Accounting Information Systems
BA 4356 – Enterprise Resource Planning
MIS 6319 – Enterprise Resource Planning
AIM 6338 – Accounting Systems Analysis and Design with SAP
AIM 6379 – ABAP Programming
AIM 6349 – Strategy and Control

Course Description
This is an introductory course to SAP Business Warehouse. Students will first study general Data Warehousing and Business Intelligence. The remainder of the course focuses on SAP Business Warehousing and reporting.

Student Learning Objectives/Outcomes
Students will learn how to develop and implement Queries that data mine existing data which resides in the SAP Business Warehouse. Students will research and write a paper of a particular topic or interest that is related to Business Warehousing.

Learning Objectives are also provided for the material that is presented each week on the course eLearning site.

Required Textbooks and Materials
No text book purchase is required or used.

SAP GUI Download will be provided for access to the SAP Business Warehouse 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 and the web browser configuration information.

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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 started with an eLearning course, please see the Getting Started: Student eLearning Orientation.

UTD provides eLearning technical support 24 hours a day and 7 days a week. The improved 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 see more details about communication tool information.

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/distlearn/disted.htm.

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Student Assessments

Grading Information

Weights

Course Expectation Quiz	5%
Two Exams	60%
Assignments	25%
Research Paper	10 %
Total	100%

Grading Scale

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" under Course Tools 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
An Individual Research Paper assignment is required from each student. Each student is required to submit a topic of Business Warehouse interest by which I must approve before the student begins writing the research paper.

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 10 SAP BW hands on assignments for the course. All assignments will be **released on Monday** and **due on Sunday** of the same week. Please check the Course Schedule table below for the due date for each assignment. Each assignment is worth 5 points for a total of 25% of your final class grade.

BW Research Paper
An Individual Research Paper assignment is required. Each student is required to submit a topic of Business Warehouse interest by which I must approve before the student begins writing the research paper. Please see the details and instructions in the attached file under the assignment link in the course.

Assignment submission instructions
You will submit all of 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). Please refer to the Help menu for more information on using this tool. **Please note**: each assignment link will be deactivated after the assignment due time. After your submission is graded, you may click each assignment's "Graded" tab to check the results and feedback.

Online Tests/Quizzes

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.

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

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 Assessment". After each quiz is graded and released, you may go back to the Assessments page and click "View All Submissions" to review your exam results.

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Academic Calendar

WEEK/ DATES	TOPIC/LECTURE	READING	ASSESSMENT / ACTIVITY
1 8/24	Course access and self-orientation Class Introduction Keys to Success Business Analysis Using BW Introduction to ERP	Introduction to Business Analysis Chapter 1 Keys to Success Lecture 0 **Course Expectations Document** Business Analysis Using BW L1 Business Analysis Using BW L2 ERP Intro Lectures Louisville SAP Videos	Prep Questions **Course Expectation Quiz (8/24 – 8/28)**
2 8/29	Data Warehousing BW Strategy	Data Warehousing Chapter 2 General Data Warehousing L3 Translating Strategy into Action L4 BW Excite Video	Prep Questions
3 9/5	BW General Architecture	BW General Architecture Part 1 L5 BW General Architecture Part 2 L6	Prep Questions
4 9/12	BW General Architecture	BW General Architecture Part 3 L7 BW General Architecture Part 4 L8	Prep Questions
5 9/19	Data Mining Business Intelligence	Data Mining Chapter 3 Business Intelligence Chapter 4 BW User Interface L9	Prep Questions
6 9/26	Intro to SAP Business Warehouse	**BW Research Topic for Paper Submitted** SAP & Corporate Information Factory Chapter 5 SAP Overview & Intro to Business Reporting L10	Prep Questions Research Paper Topic
7 10/3	**Mid-Term Exam (On-line)**	**Time Window: October 7 - 9, 2011**	**Mid-Term**
8 10/10	SAP Business Warehouse Navigation & Fundamentals	SAP BW Basic Terminology & Navigation demonstration SAP Business Warehouse Fundamentals Hands on	Exercise 1

9 10/17	SAP Business Warehouse Fundamentals	SAP Business Warehouse Fundamentals Hands on	Exercise 2
10 10/24	SAP Business Warehouse Fundamentals	SAP Business Warehouse Fundamentals Hands on **BW Research Paper Due**	Exercise 3 **Research Paper**
11 10/31	SAP Business Warehouse Fundamentals	SAP Business Warehouse Fundamentals Hands on	Exercise 4 Exercise 5
12 11/7	SAP Business Warehouse Fundamentals	SAP Business Warehouse Fundamentals Hands on	Exercise 6 Exercise 7
13 11/14	SAP Business Warehouse Fundamentals	SAP Business Warehouse Fundamentals Hands on	Exercise 8
14 11/21	SAP Business Warehouse Fundamentals	SAP Business Warehouse Fundamentals Hands on	Exercise 9
15 11/28	SAP Business Warehouse Fundamentals	SAP Business Warehouse Fundamentals Hands on	Exercise 10
16 12/5	**Final Exam (On-line)**	**Time Window: December 9 – 11, 2011**	**Final Exam**

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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.

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

Student Conduct & Discipline

The University of Texas System and The University of Texas at Dallas have rules and regulations for the orderly and efficient conduct of their business. It is the responsibility of

each student and each student organization to be knowledgeable about the rules and regulations which govern student conduct and activities. General information on student conduct and discipline is contained in the UTD publication, *A to Z Guide*, which is provided to all registered students each academic year.

The University of Texas at Dallas administers student discipline within the procedures of recognized and established due process. Procedures are defined and described in the *Rules and Regulations, Board of Regents, The University of Texas System, Part 1, Chapter VI, Section 3*, and in Title V, Rules on Student Services and Activities of the university's *Handbook of Operating Procedures.* Copies of these rules and regulations are available to students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations (SU 1.602, 972/883-6391).

A student at the university neither loses the rights nor escapes the responsibilities of citizenship. He or she is expected to obey federal, state, and local laws as well as the Regents' Rules, university regulations, and administrative rules. Students are subject to discipline for violating the standards of conduct whether such conduct takes place on or off campus, or whether civil or criminal penalties are also imposed for such conduct.

Academic Integrity

The faculty expects from its students a high level of responsibility and academic honesty. Because the value of an academic degree depends upon the absolute integrity of the work done by the student for that degree, it is imperative that a student demonstrate a high standard of individual honor in his or her scholastic work.

Scholastic dishonesty includes, but is not limited to, statements, acts or omissions related to applications for enrollment or the award of a degree, and/or the submission as one's own work or material that is not one's own. As a general rule, scholastic dishonesty involves one of the following acts: cheating, plagiarism, collusion and/or falsifying academic records. Students suspected of academic dishonesty are subject to disciplinary proceedings.

Plagiarism, especially from the web, from portions of papers for other classes, and from any other source is unacceptable and will be dealt with under the university's policy on plagiarism (see general catalog for details). This course will use the resources of turnitin.com, which searches the web for possible plagiarism and is over 90% effective.

Email Use

The University of Texas at Dallas recognizes the value and efficiency of communication between faculty/staff and students through electronic mail. At the same time, email raises some issues concerning security and the identity of each individual in an email exchange. The university encourages all official student email correspondence be sent only to a student's U.T. Dallas email address and that faculty and staff consider email from students official only if it originates from a UTD student account. This allows the university to maintain a high degree of confidence in the identity of all individual corresponding and the security of the transmitted information. UTD furnishes each student with a free email account that is to be used in all communication with university personnel. The Department of Information Resources at U.T. Dallas provides a method for students to have their U.T. Dallas mail forwarded to other accounts.

Withdrawal from Class

The administration of this institution has set deadlines for withdrawal of any college-level courses. These dates and times are published in that semester's course catalog. Administration procedures must be followed. It is the student's responsibility to handle withdrawal requirements from any class. In other words, I cannot drop or withdraw any student. You must do the proper paperwork to ensure that you will not receive a final grade of "F" in a course if you choose not to attend the class once you are enrolled.

Student Grievance Procedures

Procedures for student grievances are found in Title V, Rules on Student Services and Activities, of the university's *Handbook of Operating Procedures*.

In attempting to resolve any student grievance regarding grades, evaluations, or other fulfillments of academic responsibility, it is the obligation of the student first to make a serious effort to resolve the matter with the instructor, supervisor, administrator, or committee with whom the grievance originates (hereafter called "the respondent"). Individual faculty members retain primary responsibility for assigning grades and evaluations. If the matter cannot be resolved at that level, the grievance must be submitted in writing to the respondent with a copy of the respondent's School Dean. If the matter is not resolved by the written response provided by the respondent, the student may submit a written appeal to the School Dean. If the grievance is not resolved by the School Dean's decision, the student may make a written appeal to the Dean of Graduate or Undergraduate Education, and the deal will appoint and convene an Academic Appeals Panel. The decision of the Academic Appeals Panel is final. The results of the academic appeals process will be distributed to all involved parties.

Copies of these rules and regulations are available to students in the Office of the Dean of Students, where staff members are available to assist students in interpreting the rules and regulations.

Incomplete Grade Policy

As per university policy, incomplete grades will be granted only for work unavoidably missed at the semester's end and only if 70% of the course work has been completed. An incomplete grade must be resolved within eight (8) weeks from the first day of the subsequent long semester. If the required work to complete the course and to remove the incomplete grade is not submitted by the specified deadline, the incomplete grade is changed automatically to a grade of **F**.

Disability Services

The goal of Disability Services is to provide students with disabilities educational opportunities equal to those of their non-disabled peers. Disability Services is located in room 1.610 in the Student Union. Office hours are Monday and Thursday, 8:30 a.m. to 6:30 p.m.; Tuesday and Wednesday, 8:30 a.m. to 7:30 p.m.; and Friday, 8:30 a.m. to 5:30 p.m.

The contact information for the Office of Disability Services is:
The University of Texas at Dallas, SU 22
PO Box 830688
Richardson, Texas 75083-0688

(972) 883-2098 (voice or TTY)

Essentially, the law requires that colleges and universities make those reasonable adjustments necessary to eliminate discrimination on the basis of disability. For example, it may be necessary to remove classroom prohibitions against tape recorders or animals (in the case of dog guides) for students who are blind. Occasionally an assignment requirement may be substituted (for example, a research paper versus an oral presentation for a student who is hearing impaired). Classes enrolled students with mobility impairments may have to be rescheduled in accessible facilities. The college or university may need to provide special services such as registration, note-taking, or mobility assistance.

It is the student's responsibility to notify his or her professors of the need for such an accommodation. Disability Services provides students with letters to present to faculty members to verify that the student has a disability and needs accommodations. Individuals requiring special accommodation should contact the professor after class or during office hours.

Religious Holy Days

The University of Texas at Dallas will excuse a student from class or other required activities for the travel to and observance of a religious holy day for a religion whose places of worship are exempt from property tax under Section 11.20, Tax Code, Texas Code Annotated.

The student is encouraged to notify the instructor or activity sponsor as soon as possible regarding the absence, preferably in advance of the assignment. The student, so excused, will be allowed to take the exam or complete the assignment within a reasonable time after the absence: a period equal to the length of the absence, up to a maximum of one week. A student who notifies the instructor and completes any missed exam or assignment may not be penalized for the absence. A student who fails to complete the exam or assignment within the prescribed period may receive a failing grade for that exam or assignment.

If a student or an instructor disagrees about the nature of the absence [i.e., for the purpose of observing a religious holy day] or if there is similar disagreement about whether the student has been given a reasonable time to complete any missed assignments or examinations, either the student or the instructor may request a ruling from the chief executive officer of the institution, or his or her designee. The chief executive officer or designee must take into account the legislative intent of TEC 51.911(b), and the student and instructor will abide by the decision of the chief executive officer or designee.

Off-Campus Instruction and Course Activities

Off-campus, out-of-state, and foreign instruction and activities are subject to state law and University policies and procedures regarding travel and risk-related activities. Information regarding these rules and regulations may be found at the website address given below. Additional information is available from the office of the school dean. (http://www.utdallas.edu/BusinessAffairs/Travel_Risk_Activities.htm)

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