Course Syllabus
MIS 7605/8605 – BUSINESS DATABASE SYSTEMS

Fall Semester, 2018
3.0 Credit Hours
(Last updated: 8/18/2018)

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Office Hours: As this is a fully online class, the standard means for communicating with the instructor is via course email throughout the semester. However, phone calls or office visit can be scheduled on Mondays and Wednesdays from 4 -5:30 PM (Central Time).

Course Overview:

This is a totally online course. This course is about data and the database management systems that allow the data to function as the basis for all aspects of the work of every kind of business organization, today. It is a survey course that requires no specific background, although it is difficult to imagine that a graduate student in today's world has not dealt with data in one form or another in their schooling, their work, or their personal life. Sometimes people ask whether this course is a “theory course”. The answer is that it is not. It is a course in understanding the nature of data and how to manage it, including such practical topics and techniques needed in industry as database design, database administration, database performance, and some hands-on work with the SQL query language. True to this course structure, exam questions are primarily problem solving and multiple choice in nature, as opposed to essay questions.

Pre-Requisites/Co-Requisites:
None
Required Texts (and Related Materials): [REQUIRED]


Location of Course Materials:
elearn.memphis.edu.

Course Objectives:
By successfully completing this course, students will be able to:

- Accurately define the term “database management” and clearly differentiate it from simple file storage.
- Construct and entity-relationship model.
- Design a relational database.
- Write basic SQL data retrieval statements.
- Discuss database administration, data dictionaries and catalogs, backup and recovery, concurrency control, and database security, as well as contemporary topics such as distributed database procedures, client/server database environment, data warehousing, and NoSQL DBMS.

Fogelman College: Learning Outcomes for Your Degree [REQUIRED]
This course is designed to help you to meet the overall learning objectives for the MSIS or MSBA/MIS degree offered by the Fogelman College. You should take the time to become familiar with the overall learning objectives as a student in the MSIS or MSBA/MIS degree program.

- [MSBA Program Outcomes](#) (opens in new window)

Course Methodology
Readings from the textbook, additional materials as appropriate, homework, hands-on exercises, and exams. This is an online course and much of the learning will be self-managed and self-paced, within due dates for homework and exams, as set by the instructor. This has the benefit of accommodating each student’s unique schedule and learning style. Everything will be done fully online and asynchronously (meaning the class will not meet at specific times).

Professor’s Expectations of Students:
In general, you should assist the instructor in creating a positive, supportive environment for learning by staying engaged in the course and actively participating in all online discussions.
Student's Expectations of the Professor:

In my role as your instructor, there are certain things you can expect from me including: well-organized and engaging learning experience, response to emails within two (2) business days, and feedback on all work submitted within 7-10 calendar days. I will check email during the weekends on only a limited basis.

Grading and Evaluation Criteria

Three exams during the semester -- 75%.

Optional, Comprehensive Final Exam will replace lowest semester exam score.

Weekly homework -- 25%

If you register for MIS 8605 as a Ph.D program student, see the instructor for the additional work (25%).

Late homework will ONLY be accepted with the approval of the instructor. Students are required to read all of the assigned chapters and pages of the course textbook and other assigned readings and/or watch assigned videos.

Course Topics:

Tentative Course Topics and Chapter Assignments

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Final Exam Schedule

The final exam for this class will be scheduled according to the Registrar’s academic calendar website.

Course Policies [REQUIRED]

E-MAIL:

All students are required to maintain and access their University of Memphis (@memphis.edu) email account. You will receive all official course correspondence at this email account. Any inability to receive incoming mail in a timely fashion (e.g., not regularly checking your email, having a “full mailbox” condition, etc.) is the student’s responsibility.

Attendance:

Since this is an online class taught asynchronously, there are no scheduled meeting times. Thus, formal attendance will not be taken. However, you are expected to stay active and engaged throughout the academic term and keep up with the schedule of activities. Your full engagement in the class begins on the first day of the semester and should be maintained until the last assignment is submitted. For students receiving federal student loans, any lack of engagement in the course may be treated as non-attendance and potentially impact access to student loans in the future.

Adding / Dropping:

If you have questions about adding or dropping classes, please refer to this page on the Registrar’s website (opens in new window).

Academic Integrity:

The University of Memphis has clear codes regarding cheating and classroom misconduct. If interested, you may refer to the Student Handbook section on academic misconduct for a discussion of these codes. Note that using a “Solutions Manual” is considered cheating. Should your professor have evidence that using a “Solutions Manual” has occurred, he/she may take steps as described on the campus’ Office of Student Conduct website (opens in new window). If you have any questions about academic integrity or plagiarism, you are strongly encouraged to review the Fogelman College’s Website on Academic Integrity (opens in new window).

Participation:

To be successful in this course as a student, you must stay active and involved throughout the entire semester. Students are expected participate in all interactive aspects of the course. You should also regularly communicate with the instructor as part of your overall learning experience, check into the course frequently for announcements (usually on the course home
page), and actively participate in threaded discussion events (both formal and informal). You should plan on logging into the course at least three times each week.

Classroom or Online Behavior:

All participants in the course should be considerate of the other course participants and treat them (as well as their opinions) with respect. The class will operate under the assumption that any and all feedback offered is positive in nature and that the intentions of the person(s) providing feedback are strictly honorable. Insensitivity in this area will not be tolerated. If you have any questions about online communication, you should review the Fogelman College's Netiquette website (opens in new window).

Late Assignments:

Late homework will only be accepted with the approval of the instructor.

Extra Credit:

There is no extra credit offered in this course. Your final grade will be computed based on your work on the formal/assessed activities previously described in this syllabus.

Reporting Illness or Absence:

Please inform the instructor in the event of illness, inclement weather, or other events that interfere with your ability to complete any of the coursework on time. Being busy at work is not a legitimate excuse.

Syllabus Changes:

The instructor reserves the right to make changes as necessary to this syllabus. If changes are necessitated during the term of the course, the instructor will immediately notify students of such changes both by individual email communication and posting both notification and nature of change(s) on the course bulletin board.

Student Services

Please access the FCBE Student Services (opens in new window) page for information about:

- Students with Disabilities
- Tutoring and other Academic Assistance
- Advising Services for Fogelman Students
- Technical Assistance