

Syllabus

Course Syllabus

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Hi class,

My name is Efosa Carroll Idemudia, and I am your instructor. I have been teaching courses at DeVry University for the past six years. Let me use this opportunity to introduce myself so that you will know something about my educational background and experiences. I enjoy reading, writing programs, touring the world and playing soccer. In addition to teaching, I do research and consult with global companies.

I hold four degrees from universities located on three different continents. I have ten years experience in teaching and research. I have also taught and presented papers on three continents. Hence, my global exposure and academic background have prepared me to develop learning environments that are conducive to incorporating cultural diversity, individual differences, and pluralism. Through my classroom and online teaching experience I have learned that all students, given the right academic environments, have the potential to excel academically. Also, my classroom and online experience has taught me that students learn differently, and the best strategy for any instructor to implement to improve the overall academic class performance is to address the learning abilities of each student independently in the classroom. Some of the different teaching approaches I have implemented in the classroom or online to address each student's unique abilities are: hands-on exercises, visual and graphic displays, simulating class concepts through game playing, encouraging student discussion with their classmates, encouraging students to develop the passion to learn new concepts and ideas, and encouraging students to ask questions and share their knowledge, ideas, and skills.

As you can probably tell, I have passion for education and teaching. I look forward sharing ideals, knowledge and skills relevant to database concepts.

Have fun!!!

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Course Text

Database Processing: Fundamentals, Design, and Implementation

10th Edition

by David M. Kroenke

◆ 2007 Prentice Hall

Publisher website: http://wps.prenhall.com/bp_kroenke_database_10

Access your textbook in one of two ways:

- **MyScribe:** You should install the MyScribe application to your computer and open the program to access your book. If you have not installed MyScribe onto your computer already, please download the [MyScribe installation file](#). Step-by-step instructions are located in the [MyScribeFAQ](#).

Important ◆ the link above is **NOT** a link to your book; it is a link to download the MyScribe application. Once you have installed and activated this program on your computer, current and future books will automatically download to your computer.

Login to your MyScribe program using:

Username: **your DSI** using a lower case d as the first character, as in - d43215678

Password: **devry**

- **HTML:** If you would prefer to use the **HTML** version of

your text, you can [open it here](#).

There is no need to buy a printed version of the textbook. For an additional cost, you can purchase a printed copy of the textbook; feel free to visit the online bookstore, [Follett Express](#), or your campus bookstore.

You are required to have access to a relational database system (such as Microsoft Access) for the completion of your assignments and Course Project.

Course Description

Database Concepts provides a detailed introduction to database concepts, components and management issues. The course covers data definition and modeling, database access and command languages, and design and implementation in the context of the relational model. Relative advantages and disadvantages of other database models are considered from a management standpoint. Coursework examines basic managerial issues for database publishing on the Web, and for multi-user and enterprise database processing. The course requires a term project involving a commercial data-modeling package.

A note about the course syllabus and general course layout...

All student objectives, assignments or expectations can be identified by either a light blue shaded background or bolded blue text.

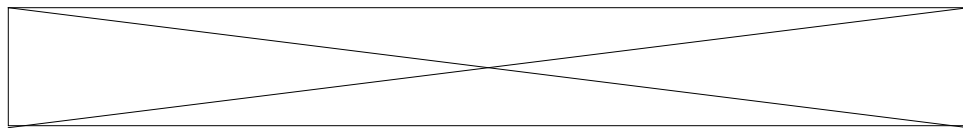
Terminal Course Objectives

DeVry University Online course content is constructed from curriculum guides developed for each course that are in alignment with specific Terminal Course Objectives. The **Terminal Course Objectives (TCOs)** define the learning objectives that the student will be required to comprehend and demonstrate by course completion. The TCOs that will be covered in detail each week can be found in the Objectives section for that particular week. Whenever possible, a reference will be made from a particular assignment or discussion back to the TCO that it emphasizes.

A	Given a basic understanding of business database needs, identify the components, costs, and functions of a database system and analyze the applications and benefits of databases to business requirements.
B	Given a set of typical business reports, use the entity-relationship and object models to document the information requirements and rules
C	Given a completed E-R diagram, or object model, normalize the data into a relational design and prepare relational application programming requirement documents.
D	Given a database application, analyze database implementation and processing issues such as data manipulation techniques form design and report generation.
E	Given a database application, compare and contrast the implementation issues involved in various architectures including PC, client/server, distributed, and mainframe environments.

Course Schedule

F	Given a successful database implementation, identify management issues involved in the successful administration, maintenance, and security of the database.
G	Given the demanding and changing role of corporate databases, evaluate leading edge developments such as intranet, Internet, multimedia, and object-oriented database applications, and analyze the management issues involved in each. Additionally, compare and contrast leading DBMS programs and analyze their respective management issues.



Week, TCOs and Topics	Readings	Assignments
Week 1 TCO A Introduction to Database Processing	Chapter 1: Introduction Appendix A: Introduction to Microsoft Access	Course Project Discussion (2 Graded Topics) Quiz
Week 2 TCO C Database Normalization	Chapter 3: The Relational Model and Normalization Chapter 4: Database Design Using Normalization	Course Project Discussion (2 Graded Topics) Quiz
Week 3 TCO B Data Modeling	Chapter 5: Data Modeling with the Entity-Relationship Model	Course Project Discussion (2 Graded Topics) Quiz
Week 4 TCO C Introduction to SQL	Chapter 6: Transforming Data Models into Database Designs	Course Project Discussion (2 Graded Topics) Quiz

Week 5 TCO D Database Development	Chapter 2: Introduction to Structured Query Language Chapter_2.mdb (available in Doc Sharing) Stoves.mdb (available in Doc Sharing)	Course Project Discussion (2 Graded Topics) Quiz
Week 6 TCO D Relational Algebra and SQL	Chapter 7: SQL for Database Construction and Application Processing Chapter 8: Database Redesign	Course Project Discussion (2 Graded Topics) Quiz
Week 7 TCO E, F, G Multiuser Databases, Data Warehouses and Database Administration	Chapter 9: Managing Multiuser Databases Chapter 15: Database Processing for Business Intelligence Systems	Course Project Discussion (2 Graded Topics) Quiz
Week 8 All TCOs All Topics	Final Exam Your Final Exam will open on Saturday 12:01am Mountain Time of Week 7 and will close Thursday 11:59pm Mountain Time of Week 8 . Be sure to plan your time accordingly!	

Assignment Values and Letter Grades

The maximum score in this class is **1000 points**. The categories, which contribute to your final grade, are weighted as follows:

Assignment	Points	Weighting
Discussions (20 Pts, Weeks 1-7)	140	14%
Weekly Quiz (30 Pts, Weeks 1-7)	210	21%
Course Project (50 Pts, Weeks 1-7)	350	35%
Final Exam	300	30%
Total Points	1000	100%

Late Policy

DeVry University Online is an intense learning environment. Thus, late work poses a serious threat to a student's ability to keep up with the pace of this course. There are times, however, when students may fall behind due to unforeseen circumstances. As a rule, late work is unacceptable, but the instructor recognizes that sometimes emergencies prevent students from completing their work on time. In the event that the student cannot submit his/her work on time he/she should contact the instructor immediately. The instructor reserves the right to deduct points for the late submission.

Cutoff time for assignment postings is 12 midnight Mountain Time the day the assignment is due.

One final note: Please note that technical problems are not excuses for late assignments in this class. Please back up your work in several places: your system, a floppy or Zip disk, email the file to yourself at another e-mail account, etc. There is nothing worse than losing hard work to a computer crash, and such issue will not constitute a valid excuse for late work in this class. Students are expected to take the necessary steps to ensure the timeliness of their work. Play it safe!

All of your course requirements are graded using points. At the end of the course, the points are converted to a letter grade using the scale in the table below.

Letter Grade	Points	Percentage
A	930 - 1000	93% to 100%
A-	900 - 929	90% to 92.9%
B+	870 - 899	87% to 89.9%
B	830 - 869	83% to 86.9%
B-	800 - 829	80% to 82.9%
C+	770 - 799	77% to 79.9%
C	730 - 769	73% to 76.9%
C-	700 - 729	70% to 72.9%
D+	670 - 699	67% to 69.9%
D	630 - 669	63% to 66.9%
D-	600 - 629	60% to 62.9%
F	599 and below	Below 60%

For DVUO policy on assignment values and letter grades (and all other DVUO policies), please review the information contained in "Policies" under the Course Home section of your course.

Discussion Requirements

In the "Discussion" areas of the course, you, as a student, can interact with your instructor and classmates to explore questions and comments related to the content of this course. Discussions will always close **Sunday, 11:59 P.M. Mountain Time (MT)**.

A successful student in online education is one who takes an active role in the learning process. You are therefore encouraged to participate in the discussion areas to enhance your learning experience throughout each week.

The discussions will be graded for:

1. **Frequency** ♦ Number and regularity of your discussion comments, and

2. **Quality** ♦ Content of your contributions

Frequency ♦ Number and regularity of your contributions. Students are expected to log into the course and post (respond) in the discussion topics on a **minimum of three** separate days per week, **beginning no later than Wednesday**.

Quality ♦ Content of your contributions. Examples of quality posts include:

- providing additional information to the discussion;
- elaborating on previous comments from others;
- presenting explanations of concepts or methods to help fellow students,
- presenting reasons for or against a topic in a persuasive fashion,
- sharing your own personal experiences that relate to the topic, and
- providing a URL and explanation for an area you researched on the Internet.

Quality Measurement

High

Your contributions to each Topic indicate your mastery of the materials assigned. Your responses might integrate multiple views and/or show value as a seed for reflection for other participants' responses to the thread. You provide evidence that you are reading the assigned materials and other student postings and are responding accordingly, bringing out interesting interpretations. You know the facts and are able to analyze them and handle conceptual ideas.

Medium

Your responses build on the ideas of another participant (or more) and dig deeper into assignment questions or issues. When you make intelligent posts during the week, including some good critique of the course material, then you have demonstrated you have an understanding of the material, are reading posts of your colleagues, and are contributing to the class. Your posts demonstrate confidence with the materials, but may be just a bit off target in one area or another.

Low

You have meaningful interaction with other participants' postings. Posts that state I agree or I disagree include an explanation of what is disagreed or agreed upon and why, or introduce an argument that adds to the discussion. However, you may have rambling, lengthy posts that

show no sign of having been re-read and refined before posting, and your writing suffers lack of clarity and comprehension.

Unsatisfactory

You will receive little credit in the week's discussion by just showing up and making trivial comments, without adding any new thought to the discussion. At the low end of the spectrum, no participation gets a "0." If you are not in the discussion, you do not earn any points.

Full credit is awarded when both high quality and required frequency is met.

For DVUO policy on discussions (and all other DVUO policies), please review the information contained in "Policies" under the Course Home section of your course.

Course Specific Requirements

Course Project

Students will select a situation or problem from their company that can be solved using a database system. Using Access, the students will create a relational database model of the system. Details of the project can be found on the **Course Project** page under Course Home.

Graduate Course Policies and Procedures

Plagiarism & Citations

Plagiarism is a violation of the Academic Integrity code of this institution and will **not** be tolerated. The plagiarism policy applies to every aspect of DVUO coursework including threaded discussions, exams, quizzes, essays, assignments, etc. It is important that students fully cite any outside ideas, text and visual aids they reference in that work.

If you copy from, rely on, or paraphrase from your text or from any other source, you must include in-text citations. For any source other than your text, you must also include the proper reference material including the full URL and date accessed if the source is the web. **Failure to do so is a violation of DeVry Academic Standards. Instructors are required to follow the DeVry Academic Integrity policy. Refer to your student handbook for details.**

Students agree that by taking this course all required papers may be subject to submission for textual similarity review to Turnitin.com for the detection of plagiarism. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Terms and Conditions of Use posted on the Turnitin.com site.

[How to Avoid Plagiarism](#)

Style Guide

Keller Graduate School of Management of DeVry University recommends all graduate students purchase and make use of the official style guide entitled,

Writing the Research Paper: A Handbook, 7th edition, by Anthony C. Winkler and Jo Ray McCuen. This handbook includes information on the following styles: APA, MLA, CEE, CMS, and Columbia Online. **Students can use any of these five styles unless otherwise instructed to use one of them exclusively.**

Students who have purchased the University's previous official style guide entitled, The Business Student Writers Manual and Guide to the Internet, by Thomas P. Bergman, Stephen M. Garrison, and Gregory M. Scott, will NOT be required to purchase another style guide. The new style guide is available through the online bookstore, [Follett Express](#).

Below are two tutorials covering two of the five acceptable styles:

APA Guidelines

[APA Guidelines for Citing Sources](#)

This tutorial provides a resource for citing references in papers using the 5th edition of the Publication Manual of the American Psychological Association (2001).

The following is covered within the tutorial: the purposes of APA documentation, guidelines and examples on how to cite original sources in the text of your paper using parenthetical citations, and how to format the reference list and an entire paper.

MLA Guidelines

[MLA Guidelines for Citing Sources](#)

MLA style provides writers a system of cross-referencing their sources and protecting them from accusations of plagiarism. This tutorial goes over the purposes of MLA documentation, as well as methods and examples for using parenthetical citations, and how to format a Works Cited page.

Frequently Asked Questions

When are grades calculated, and how can I view my grades?

- You must complete any quizzes and post your written assignments (if necessary) to the weekly Dropbox **by Sunday 11:59 p.m. (MT)** each week, except Week 8 which closes at **11:59 p.m. (MT) Thursday**.
- Once your work is reviewed, you should see comments and total points for each assignment in the Gradebook. Instructors should have Discussion work graded by the following Tuesday and all other assignments by the following Friday.
- You may check your progress at any time by going to the Gradebook, selecting the week and then your name.

- Click on the points earned for each assignment in the Gradebook to see any instructor comments.

What should I do if a discrepancy is found with my grade?

1. Double-check the error and try to determine what caused it.
2. Send your instructor an email explaining your findings.
3. Trust that any error in grading will be corrected quickly.

What if I cannot get my work submitted on time?

- If you have an emergency that will cause your work to be late, please contact your instructor in advance of the due date so that arrangements can be made. Your instructor may reserve the right to deduct points for work turned in late based on the reason and the timeliness of notice.
- If a **technical problem** prevents you from meeting the scheduled due date, **please contact the Help Desk at 1-800-594-2402 and immediately email your instructor** about the situation.

What should I do if I have a disability that requires accommodation?

Keller Graduate School of Management is committed to providing reasonable accommodations for eligible students with documented disabilities as defined by state and federal laws relating to the Americans with Disabilities Act (ADA). Our intent is to ensure that every student who makes a request for accommodations under ADA is advised of the accommodation process as promptly as possible. If you are a student with a verifiable documented disability, and you can provide medical documentation regarding this disability, then contact our ADA Officer at adaofficer@keller.edu for more information on how to receive ADA accommodations in your online classes or fax your request to 630-929-9745.

How can I get extra credit?

It is policy that extra credit will not be allowed in Keller Graduate School of Management online courses for any reason.
