

UNIVERSITY OF
LOUISVILLE[®]

COLLEGE OF BUSINESS

ANLY 610 DATABASE 2021 SUMMER

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| Instructor | Kyle Casson |
| Contact information | Office: By Appointment Telephone: 502-931-7807 Email: kacass07@louisville.edu |
| Office hours | By appointment |

| II. Course Information | |
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| Schedule | Week One May 28 Week Two June 2, 4 Week Three June 9, 11 |
| Required texts | <i>A Guide to SQL, 9th Edition</i> <i>Philip J. Pratt</i> <i>Mary Z. Last</i> <i>Publisher: Cengage</i> <i>See more at: https://www.cengage.com/c/a-guide-to-sql-9e-pratt/9781111527273PF/</i> Other materials/resources, such as articles, case studies, and websites, will be provided by the instructor. |
| Course Description | This course provides an introduction to relational database modeling and the popular database language (SQL) for manipulating data in a relational database. Students taking this course are expected to engage in extensive hands-on work. The course will make extensive use of a leading relational database management software and structured query language (SQL). Students taking this class are not expected to have had any prior exposure to database technology or have had any prior programming experience. |
| Prerequisites | |
| Learning Objectives | <ul style="list-style-type: none"> • Provide an introduction to data and data modeling. • Introduce the typical environment for structured business data: the relational database system. • Introduce basic relational database modeling concepts and techniques. • Provide an introduction to the structured query language (SQL). • Provide an extensive exposure to a leading database management system (DBMS) such as Microsoft SQL Server. |

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| Learning Outcomes | <ul style="list-style-type: none"> • You will understand the relevance and role of databases to what you do at work. • You will be able to understand the model of a reasonably complex relational database. • You will be able to design a simple relational databases and/or make changes to an existing relational database. • You will be able to write reasonably complex SQL queries to perform tasks such as data retrieval and other common types of database work. |
| Final drop | Please contact the MBA Office |

| III. Evaluation | | |
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| Grading scale | 97.0 - 100.0 : A+ 93.0 - 96.9 : A 90.0 - 92.9 : A- 87.0 - 89.9 : B+ 83.0 - 86.9 : B 80.0 - 82.9 : B- 77.0 - 79.9 : C+ 73.0 - 76.9 : C 70.0 - 72.9 : C- 00.0 - 69.9 : F | |
| Grading scheme | <i>Grading component</i> | <i>Weighted grading percentage</i> |
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| | Individual Assignments | 60% |
| Quizzes | 40% | |

| IV. Schedule | |
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| Week | Topic |
| This schedule provides a very high level outline of lesson plans | |
| Week One | <ul style="list-style-type: none"> • Introduction to Class • Chapters 1 and 2 of the textbook • Assignment 1 • Quiz 1 on Chapters 1 and 2 (online) |
| Week Two | <ul style="list-style-type: none"> • Chapter 3 and 4 • Quiz 2 on Chapter 3 (online) • Quiz 3 on Chapter 4 (online) • Assignment 2, 3 |
| Week Three | <ul style="list-style-type: none"> • Chapter 5, 6, and 8 • Quiz 4 on Chapter 5 (online) • Quiz 5 on Chapters 6 and 8 (online) • Assignment 4, 5 |

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| Changes in the syllabus | Syllabus is subject to change. In particular the order of topics to be presented may change. Assignment and quiz organization may also change depending on class pace. |
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| V1. Student Responsibilities / College and University Issues | |
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| University of Louisville student conduct and responsibilities | This course will abide by University of Louisville student conduct and responsibilities with regards to ethics and related issues: http://louisville.edu/dos/students/policies-procedures/student-handbook.html#codeofstudentconduct |
| College of Business student conduct and responsibilities | This course will abide by College of Business student conduct and responsibilities with regards to ethics and related issues: http://business.louisville.edu/students/college-of-business-academic-dishonesty-policy |
| Religious holiday conflict policy | http://louisville.edu/diversity/resources/work-restricted-holy-day-policies-calendar.html |
| University policy on equal access | http://louisville.edu/disability/policies-procedures |
| <u>Title IX/Clery Act Notification</u> | Sexual misconduct (including sexual harassment, sexual assault, and any other nonconsensual behavior of a sexual nature) and sex discrimination violate University policies. Students experiencing such behavior may obtain confidential support from the PEACC Program (852-2663), Counseling Center (852-6585), and Campus Health Services (852-6479). To report sexual misconduct or sex |

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| | <p>discrimination, contact the Dean of Students (852-5787) or University of Louisville Police (852-6111).</p> <p>Disclosure to University faculty or instructors of sexual misconduct, domestic violence, dating violence, or sex discrimination occurring on campus, in a University-sponsored program, or involving a campus visitor or University student or employee (whether current or former) is not confidential under Title IX. Faculty and instructors must forward such reports, including names and circumstances, to the University's Title IX officer.</p> <p>For more information, see the Sexual Misconduct Resource Guide (http://louisville.edu/hr/employeerelations/sexual-misconduct-brochure).</p> |
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