

Title of Teaching Resource Submitted	CSCI 3410 - Database Systems -- Lecture Notes
Creator of Teaching Resource	Clément Aubert
Teaching Resource Modified From	N/A
Course Title and Course Number	CSCI 3410 - Database Systems

Submitter Name and E-mail	Clément Aubert, caubert@augusta.edu
Submitter College Affiliation	School of Cyber and Computer Sciences
Submitter Department Affiliation	Department of Computer Science

The teaching resource I am submitting is:

Original Resource or Teaching Resource	Original Resource
Please describe how the original resource was modified and include a citation and/or link to the original, if possible.	N/A
Instructional Modality	In-Person/Face-to-Face, Online Asynchronous, Online Synchronous, Hybrid

This teaching resource can be considered as a:

Lesson Plan/Collaborative Work/Tutorial/Other	Other - Complete set of lecture notes, including examples, problems, questions, and their solutions
------------------------------------------------------	-----------------------------------------------------------------------------------------------------

Description of Work

You will find here the draft of the lecture notes used to teach CSCI 3410 - Database Systems Lecture Notes at Augusta University. This document contains: - A large collection of exercises, exams, problems, as well as selected solutions, - A "hands-on" guide to install, configure and run various database management systems (MariaDB, MySQL, mongodb) - A compact guide to the most fundamental definitions and notions of the topic at stake, - Organized and up-to-date references. If you are interested in contributing to this document, you can consult the CONTRIB file. A list of bugs and the detailed license can also be consulted: more information at <https://spots.augusta.edu/caubert/db/ln/>

Time Frame Instructors Should Expect for Preparation

This is a whole semester set of activities, fine-tuning will be necessary.

Time Frame for Students to Complete Teaching Resource

Multiple class periods

What specific learning theories and/or philosophical underpinnings guided your instructional choices for this lesson? How are they applicable to your learning objective(s) (e.g., notes for faculty use, success factors)? Note: Please use a minimum of 20 words.:

Students have found the process of writing a literature review less stressful and understand how the various steps leads to an easier time writing a difficult paper.

Additional Information:

Please refer to <https://spots.augusta.edu/caubert/db/ln/> for additional resources (source code, webpage, docx file, etc.).