CS 457: Database Management Systems

Course Objectives

After completing this course, students will be able to:

1. Utilize functional dependencies to develop a normalized database schema
2. Construct Structured Query Language queries to analyze data requests
3. Make use of stored procedures identify analyze data needs

Textbook (recommended)


Grading

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm</td>
<td>25%</td>
</tr>
<tr>
<td>Final</td>
<td>35% (comprehensive)</td>
</tr>
<tr>
<td>Assignments</td>
<td>40%</td>
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</tbody>
</table>

Late projects are subject to a 10% reduction per day. All assignments should be done independently.

University Policies

*Academic Misconduct* – Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution.

An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the Student Academic Misconduct Policy (approved December 9, 2005) located at: [https://www.unlv.edu/studentconduct/student-conduct](https://www.unlv.edu/studentconduct/student-conduct).

*Copyright* – The University requires all members of the University Community to familiarize themselves with and to follow copyright and fair use requirements. You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws. Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: [http://www.unlv.edu/provost/copyright](http://www.unlv.edu/provost/copyright).

*Disability Resource Center (DRC)* – The UNLV Disability Resource Center (SSC-A 143, [http://drc.unlv.edu/](http://drc.unlv.edu/), 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you. If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office
hours so that you may work together to develop strategies for implementing the accommodations to
meet both your needs and the requirements of the course. Any information you provide is private and
will be treated as such. To maintain the confidentiality of your request, please do not approach the
instructor in front of others to discuss your accommodation needs.

Religious Holidays Policy – Any student missing class quizzes, examinations, or any other class or
lab work because of observance of religious holidays shall be given an opportunity during that
semester to make up missed work. The make-up will apply to the religious holiday absence only. It
shall be the responsibility of the student to notify the instructor no later than the end of the first two
weeks of classes, January 29, 2016, of his or her intention to participate in religious holidays which
do not fall on state holidays or periods of class recess. For additional information, please visit:

Incomplete Grades - The grade of I – Incomplete – can be granted when a student has satisfactorily
completed three-fourths of course work for that semester/session but for reason(s) beyond the
student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the
instructor believes that the student can finish the course without repeating it. The incomplete work
must be made up before the end of the following regular semester for undergraduate courses.
Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar
year to complete the work, at the discretion of the instructor. If course requirements are not completed
within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly.
Students who are fulfilling an Incomplete do not register for the course but make individual
arrangements with the instructor who assigned the I grade.

Tutoring – The Academic Success Center (ASC) provides tutoring and academic assistance for all
UNLV students taking UNLV courses. Students are encouraged to stop by the ASC to learn more
about subjects offered, tutoring times and other academic resources. The ASC is located across from
the Student Services Complex (SSC). Students may learn more about tutoring services by calling
702-895-3177 or visiting the tutoring web site at: http://academicsuccess.unlv.edu/tutoring/.

Rebelmail – By policy, faculty and staff should e-mail students’ Rebelmail accounts only. Rebelmail
is UNLV’s official e-mail system for students. It is one of the primary ways students receive official
university communication such as information about deadlines, major campus events, and
announcements. All UNLV students receive a Rebelmail account after they have been admitted to the
university. Students’ e-mail prefixes are listed on class rosters. The suffix is always
@unlv.nevada.edu. Emailing within WebCampus is acceptable.

Final Examinations – The University requires that final exams given at the end of a course occur at
the time and on the day specified in the final exam schedule. See the schedule at:
http://www.unlv.edu/registrar/calendars.

Library Resources – Students may consult https://www.library.unlv.edu/consultation with a librarian
on research needs. For this class, the subject librarian is Sue Wainscott.
(https://www.library.unlv.edu/contact/librarians_by_subject). UNLV Libraries provides resources to
support students’ access to information. Discovery, access, and use of information are vital skills for
academic work and for successful post-college life. Access library resources and ask questions at
https://www.library.unlv.edu.