

Instructor: **Durant, Kathleen**
Subject: **CS**
Catalog & Section: **5200 01**
Course ID: **31087**
Objectives:

Enrollment: **40**
Responses Incl Declines: **15**
Declines: **0**

Instructor Related Questions: Kathleen Durant (24 comments)

Q: What were the strengths of this course and/or this instructor?

- 1 Well-prepared and clear teaching.
- 2 The professor was always willing to help students and address their problems.
- 3 Speaks calmly. Answers all questions. Provides GREAT assignments that are challenging and hands on.
- 4 Professor was always available for out-of-the class discussions and doubts.

Professor gave constructive feedback on the exam solutions and different ways to solve a problem.
- 5 The professor is well versed with the entire concept. Professor not only gave us current information but also told us about the past on why these systems were made, explaining in detail. The course itself is very helpful for those who want to get into the database field.
- 6 Comprehensive Understanding of Database Concepts: Professor Durant ensures students can define extended entity relationship diagrams and represent them using UML and MySQL EER modeling tools.
Proficiency in SQL and Relational Algebra: Students learn to represent SQL queries with relational algebra operations and convert relational algebra expressions into SQL commands.
Practical Application Skills: The course emphasizes connecting computer applications to commercial relational databases like MySQL, enabling students to access and manipulate data.
Database Administration Skills: Students learn basic shell commands for their chosen operating systems, allowing them to act as database administrators for MySQL servers.
Understanding of Database Architecture and Principles: Professor Durant teaches the architecture of RDMS, the importance of ACID properties, and algorithms for transaction scheduling and database recovery mechanisms.
Critical Analysis of Database Technologies: Students critically evaluate the strengths and weaknesses of SQL and NoSQL DBMS under Professor Durant's guidance.
Introduction to NoSQL Databases: The course covers fundamental concepts such as the CAP theorem and includes programmatically accessing data stored in MongoDB.
- 7 The instructor did a good job at presenting the material in an engaging way. The lectures were well organized in terms of what material was covered.
- 8 The course covered topics from basics of SQL, understanding database design, NoSQL, and also various DB concepts related to data recovering and maintenance. Extremely useful course and gives an insight on the required concepts getting you prepared for the real-world problems.
- 9 Enthusiastic about the course material and answered student questions comprehensively. The exams were very reasonable.

Q: What could the instructor do to make this course better?

- 1 It's great now.
- 2 The course was well planned.
- 3 Make lecture more engaging.
- 4 In some part I felt that the topic used to end on thursday and the submission was immediately on Friday. Therefore, if the topics can be done a bit faster, or class time increased that would give time to complete assignment on time.
- 5 She is already teaching it the best way. I loved the way she teaches in class with the presentation.
- 6 The exams in this course were given a lot of weightage, while the weekly assignments had very less weightage. It would be nice to have the weekly assignments have a little higher weightage as we spend a lot of time working on those assignment everyday.
- 7 Maybe give a timeline or more deadlines for the final project to help with how far along we're expected to be on the project? Or more guidance, like we spent quite a bit of time on data collection when actually we just need a few examples for each table

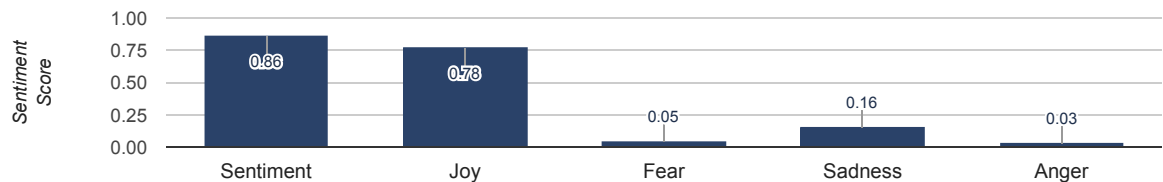
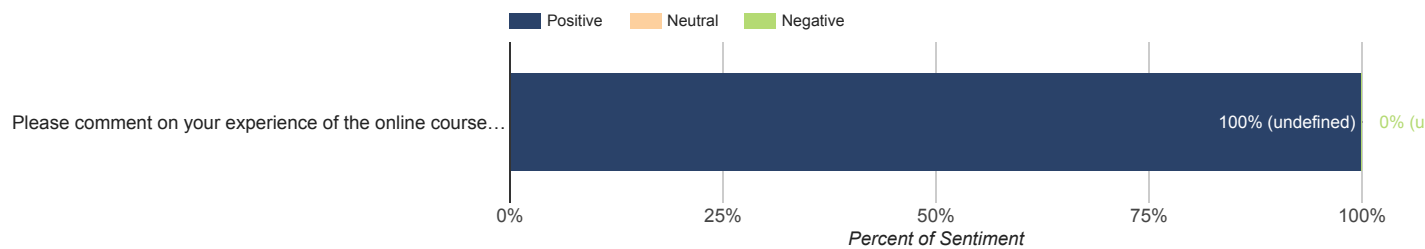
Q: Please expand on the instructor's strengths and/or areas for improvement in facilitating inclusive learning.

- 1 Everything was good.
- 2 More real life examples. How would these problems arise in real life? In person examples that require participation.
- 3 Professor was always available for out-of-the class discussions and doubts.

Professor gave constructive feedback on the exam solutions and different ways to solve a problem.
- 4 I dont have any particular areas of improvement to suggest. For me the teaching was appropriate and well versed.
- 5 She is very humble.
Teaches nicely.
Very cooperative in nature.
- 6 The instructor did a good job a facilitating a welcoming and inclusive learning environment.
- 7 The instructor covered a range of topics starting from basics to advanced topics. She was very helpful and supportive. She has always been very encouraging and helped student clear their doubts in class or even during the office hours.
- 8 N/A

Questions to Assess Students' Online Experience (10 comments)

Q: Please comment on your experience of the online course environment in the open-ended text box.



- 1 Great. ★★★★★
- 2 The experience was good. ★★★★★
- 3 I loved the assignments. Lectures were kind of dry. Professor knows her stuff, but usually has close to no interaction in the class. A lot of students end up not attending because the professor dives very deep into the history rather than the core of the tech. That's fine, but it'd be better if she makes that part more engaging by giving real life examples. It's hard to visualize just from a description of the problem. ★★★★★☆
- 4 It was a worth taking course. Learned a lot of things through the course. ★★★★★
- 5 Ma'am teaches the concepts of course very well, also the course is very well formed that helped me learn DBMS concepts from scratch. The TA sessions where also very helpful to me along with office hours of professor. ★★★★★
- 6 The content posted on canvas and he lecture recording and videos were helpful and were easy to navigate and follow. ★★★★★
- 7 Prof. Durant provides a nice online course environment for us. Her Canvas page is very organized and I can find anything I want efficiently. We discuss our questions using piazza, which is also very efficient. ★★★★★
- 8 My experience in the CS5200 DBMS course with Professor Kathleen Durant has been incredibly enriching. The online course environment facilitated by Professor Durant has been well-structured and engaging, providing ample opportunities for learning and collaboration. One aspect of the course that stood out to me was the clear organization of materials and assignments. Professor Durant's meticulous approach to structuring the course content made it easy to navigate through different topics and modules. The weekly lectures were informative and supplemented with relevant readings and resources, which helped deepen my understanding of database management concepts. Moreover, I appreciated the interactive nature of the course discussions and activities. Professor Durant encouraged active participation and facilitated meaningful discussions that allowed students to share insights and perspectives. The use of online forums and group projects also fostered a sense of community among classmates, despite the virtual setting.

Furthermore, Professor Durant's availability and responsiveness to student inquiries were commendable. Whether through email correspondence or virtual office hours, she was always approachable and willing to provide clarification or guidance whenever needed. This level of support greatly enhanced my learning experience and contributed to my overall success in the course. In conclusion, the CS5200 DBMS course under Professor Kathleen Durant has been a rewarding journey. The combination of well-organized content, interactive learning activities, and supportive instruction has equipped me with valuable skills and knowledge in database management. I am grateful for the opportunity to have been part of this learning experience and look forward to applying what I've learned in future endeavors. ★★★★★
- 9 While the course was primarily in person, lectures were also accessible online. Online review session were also helpful for preparing for exams. ★★★★★
- 10 The lectures proved to be immensely beneficial and engaging. I gained a lot of knowledge from them. The instructor covered fundamental concepts to more advanced topics, providing a comprehensive learning experience. ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (7 comments)

Q: What I could have done to make this course better for myself.

- 1 Read the textbook.
- 2 The weightage of the exam could be decreased a little bit and the weightage of assignments/homework could be increased since we do that every week.
- 3 Tried my best to attend every class.
- 4 I could have read topics in advance to understand things quickly.
- 5 I could have worked more with professor to gain more knowledge from her. She explains very interestingly She is very humble by nature.
- 6 Attended office hours more frequently.
- 7 Somehow put less stress about the final project on myself