

Instructor: **Schedlbauer, Martin**  
Subject: **CS**  
Catalog & Section: **5200 07**  
Course ID: **21129**  
Objectives:

Enrollment: **70**  
Responses Incl Declines: **33**  
Declines: **0**

Instructor Related Questions: Martin Schedlbauer (42 comments)

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

- 1 A student could be successful even in asynchronous format. Attending recitation sessions are helpful but not required to get the most of the course. The online/recorded material are well organized and assignments and quizzes ensure I have an accurate assessment of my learning progress.
- 2 The professor was very keen to answer all questions. His level of communication was very strong.
- 3 The response speed is very fast, and there is an answer to every question.
- 4 The instructor feedback is swift.
- 5 The coursework is really good. Teaches a lot of new things about databases with a real world perspective. Definitely better than the traditional databases courses.
- 6 Very thorough course materials. Always responsive on teams too
- 7 He is usually quick to respond to our queries on teams
- 8 Materials were well organized. A lot of resources were given. The amount of TAs available was amazing! Especially if you were taking the course in a different time zone than ET. I would be checking on other courses Dr. Schedlbauer teaches. I enjoyed this course!
- 9 Assignments testing all concepts - good balance between coding and conceptual stuff
- 10
  1. Clear communication, definitely above par from my experience. Especially the clarity on on homework/practicum instructions. This is the first class I've felt able to focus on the real content because the instructions weren't overly confusing.
  2. Good organization and communication around structure. Pacing was great and I felt I always had enough notifications, reminders, and engagement to not forget anything.
  3. Good, engaging, accessible, quality content. The professor essentially wrote a whole textbook in web pages that you can link to and download the code for! Amazing!
- 11 Easily learned
- 12 not too hard for the assignment
- 13 We have many office hours, so I can meet with the TA to talk about my confusion
- 14 flexible
- 15 The instructor provided a great course arrangement.

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

- 1 Can't think of it right now. Very satisfied overall.
- 2 I think the raid information and relational calculus were some of the items I read less about.  
  
I think more emphasis on triggers and stored procedures would have been helpful. I am also not confident in creating a complicated transaction using particular concurrency techniques. I'll have to explore that more in my own time.
- 3 A clearer description of the questions would be better; I often find myself confused by the textual descriptions of certain course topics.
- 4 Make more live classes.
- 5 The course being online lacks the classroom environment. And the office hours are not that well managed and the number of good assistants are less.
- 6 Some ungraded or optional material just for practice outside of the weekly quizzes would be good since sometimes the assignments wouldn't cover the more conceptual stuff.
- 7 Update the assignments before time. I think most of the assignments were copied from Summer'23. Another thing would be provide clear explanations as to what is needed to be submitted
- 8 Maybe lower the % of the Practicum in regards to the overall grade. I think it is quite heavy compared to other grades in regard to the overall final grade for the course.
- 9 I felt some of the course policies were unnecessarily stressful due to their strictness. I had a lot of stress this semester from taking algorithms and the policies in this course added significantly to that load. Ultimately it ended up working out fine for me, but I was stressed the whole semester that I would have a medical or family emergency and would struggle to make ends meet with the work since there was zero wiggle room outside of dropping one homework.
- 10 More practicum
- 11 the way talking to student
- 12 Give us some extracurricular material
- 13 have meeting times once a week
- 14 From my point of view, in this course, the SQL part was well covered, but R might not be a good choice of strong tech skills. Django or JDBC or even Mybatis might be a more practical method.

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

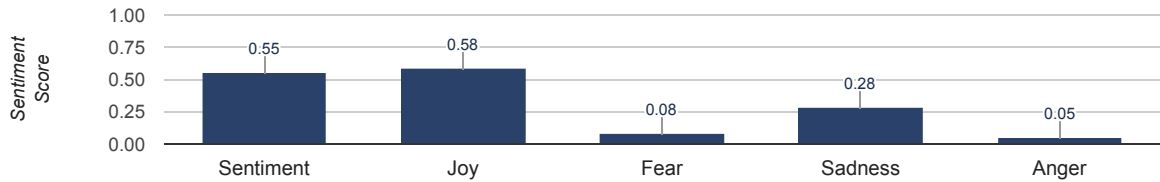
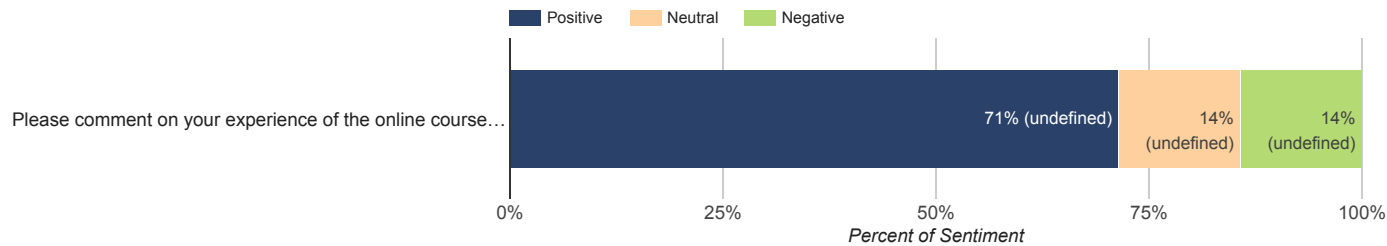
- 1 Dr. Schedlbauer brings a wealth of knowledge and real-world experience. His combined expertise made the learning interesting and relevant to my current work and professional pursuits.
- 2 Keep emphasizing communication in teams. I think it helped create a lot of discussion in the class which helped me reference if my assignment questions had been asked or if I should take steps towards finding a solution.
- 3 A clearer description of the questions would be better; I often find myself confused by the textual descriptions of certain course topics.

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

- 4n/a
- The recitations can be made more interactive perhaps to facillitate more attendance. The office hours can designed such that they are following a fixed schedule and around the assignment submissions more office hours can be arranged based on the statistics of when the students queue up more for assistants.
- N/a
- Prof. Martin was very inclusive
- I really appreciated that the course material the professor put together was multi-media with good repetition between the media forms. That way, I could decide to focus my detailed effort on either the textbook, the videos, or the provided code more depending on how I understood that type of content best. That combined with the professors constant availability to answer questions and plentiful TA office hours made me feel supported in all the types of learning I felt I needed to do to grasp the material, in the type of learning style(s) that work best for me.
- Easy to understand
- none
- Give us enough materials and some useful websites
- sometimes TAs are difficult to reach
- Martin is extremely responsible

Questions to Assess Students’ Online Experience (14 comments)

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



- 1The canvas for this course was very well organized and knew exactly what to expect each week. ★★★★★
- 2So far, this has been the most well put together and supported online course. There was a lot of effort by TAs and the professor to be widely available. The professor was well organized and I felt very informed anything pertaining to the curriculum. I had a great time in the class and would strongly recommend it to other data scientists as organization of data is critical to success. ★★★★★
- 3Nice ★★★★★
- 4Basically good. ★★★★★
- 5Communicating with all TAs and Professor Martin Schedlbauer via teams is very helpful and efficient. ★★★★★
- 6The course material provided has been very well and supportive of the assignments that need to be completed as part of the coursework. ★★★★★
- 7Was what you could expect for an online course. Teams channel was always very active. ★★☆☆☆
- 8I'm not a huge fan of complete asynchronous courses, I would've liked to interact with the professor more than once a week. ★★☆☆☆
- 9This is the best all-online class I've taken. The professor was very clear and engaging over Teams chat throughout each week. He always communicated clearly and in advance, and responded quickly. ★★★★★
- 10good material ★★★★★
- 11not bad ★★☆☆☆
- 12I feel so good about this course ★★★★★
- 13intensive amount of materials to watch and learn but once you learn the homework and assignments become very easy ★★★★★
- 14The workload of this course was just so so, but the language "R" is somehow obsolete and not useful for CS students. And Rstudio is so hard to use on debugging compared to other languages' IDEs. ★☆☆☆

Student Self-Assessment of their Effort to Achieve Course Outcomes (15 comments)

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

- |    |   |
|----|---|
| 1  | Spend more time reading the textbook. Textbook had much more info and some quiz questions depended on at least skimming the text book.  |
| 2  | Have a more even working schedule.  |
| 3  | More time was spent on understanding the code.  |
| 4  | N/A   |
| 5  | I should have had a fixed time every day to review and learn new materials.   |
| 6  | Attend lectures and go through the coursework in more attention to detail.  |
| 7  | n/a   |
| 8  | Nothing.  |
| 9  | Upon unforeseen circumstances, some of the assignments were missed. As a single full-time working parent, it's at times challenging when scheduling time or if my child got sick unexpectedly. I don't think there is much more to be done. Instructor was understanding. |
| 10 | I developed some good, in-depth study strategies for the textbook material about half way through the course and that was hugely important to learning the material later. So I'd have started doing that earlier in the course.  |
| 11 | Good  |
| 12 | nothing   |
| 13 | Have no idea about it   |
| 14 | have recitation sessions (meeting together professors/TAs and students) to consolidate some of the learnings  |
| 15 | Practice more   |