

Object-Oriented Design (Spring 2024)

Instructor: **Bagley, Keith**
Subject: **CS**
Catalog & Section: **5004 10**
Course ID: **39596**
Objectives:

Enrollment: **112**
Responses Incl Declines: **43**
Declines: **1**

Instructor Related Questions: Keith Bagley (66 comments)

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

- 1 Great instructor and very understanding with holidays and assignment due dates. Structure of class was good.
- 2 The course material is very good.
- 3 The provided assignments were beneficial to learn Java and the topic covered in this course. The instructor was also very understanding of due dates and gave us a fair opportunity to succeed.
- 4 good at explaining
- 5 /
- 6 His patience and clearly answering everyones questions in class.
- 7 The OOP subject is generally interesting, it was good to see this programming approach.
- 8 Smile~
- 9 Strong organization skills for assignments and managing correspondence.
- 10 good syllabus and contents
- 11 Professor Keith is a very kind, and willing to talk about the issue I am facing.
- 12 While there is a lot of contents to cover in this course, professor tried his best to teach and help students and answer questions. A lot of TAs are available which is also a huge plus.

Giving extensions on homework and labs definitely was a stress reliever when multiple important deadlines were coming up.

The course is significantly more demanding compared to CS 5001, but all these strengths made the course bearable.
- 13 I think Bagley is a naturally engaging person who knows how to present. Combined with his general knowledge of the industry he presents the information clearly.
- 14 Professor Bagley is a very talented public speaker. He is undeniably engaging and arguably entertaining. I personally feel that he is doing his best.
- 15 He has a lot of industry knowledge and has used much of what he's teaching us. He also has some enthusiasm for the utility of Object Oriented Design.
- 16 I learned a lot in this course. The pushed code from lecture were very helpful for revisiting topics and implementations from class.
- 17 Nice person, accommodating and understanding personality.
- 18 so many contents
- 19 It's combining both basics and design ideas. The first half of this semester we focused on basic OOD principles and then the second half we learned to apply them in the whole design which is exciting. The course is designed well and the material and homework greatly helped me understand what is OOD.
- 20 Prof Badgley clearly cares for his students. You can tell he wants everyone to succeed.
- 21 Close connections with the industry, very knowledgeable and practical.
- 22 I find Professor Keith Bagley very approachable. At first, I was hesitant to ask him questions, but as soon as I saw him smile at me, I became more proactive in seeking clarification from him.
- 23 Very enthusiastic
- 24 very nice
- 25 The learning environment was great, can't complain.

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

- 1 I think more time could have been used during the semester to teach more about the MVC model rather than only using the last couple lectures to do so.
- 2 Class can be more clear and logical
- 3 A better project should be included in the curriculum, I know it will be challenging but will be helpful.
- 4 During various topics I wish we were given relevant real life examples to relate topics to. For example, the entire IShape example throughout the semester was not helpful in understanding some of the actual topics and their uses in industry. Sure, IShape helped in understanding how to code, but I think it would be more beneficial to use relatable, relevant topics.
- 5 better lab and hw instructions
- 6 /
- 7 Spend more time on the Java swing. Also on the midterm make it so that one question does not require previous parts. Also testing for tests in the mid-term should not require all the questions to be answered before I could run the main.
- 8 Definitely provide feedback earlier. Also, the last few classes felt incredibly vague. Since the project mostly pertained to that unit, I think the MVC unit can be structured better.
- 9 the Auto grader can be developed for less limits. it waste us a lot of time.
- 10 Deadlines were a bit too flexible for labs. The concepts in the labs were needed for exams and homework.
- 11 more in-class examples and more explanations on abstract concepts
- 12 I feel the course materials are covered very light on each topic, and I hope to learn those topics with greater details.

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

- 13 Because of the unpredictable weather, even just one less lecture is going to make the whole course become even more demanding. Later lectures became more of a "throw at you all at once". Without of the help of the lab, this can become unbearable sometimes.

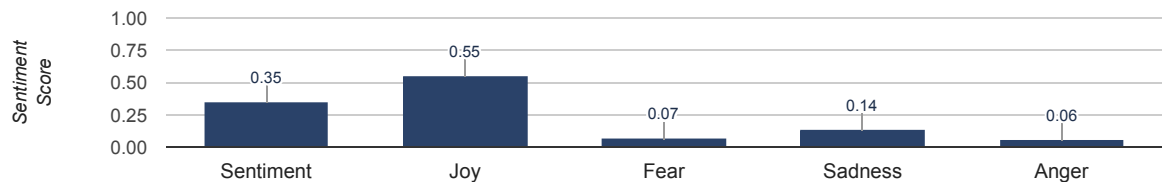
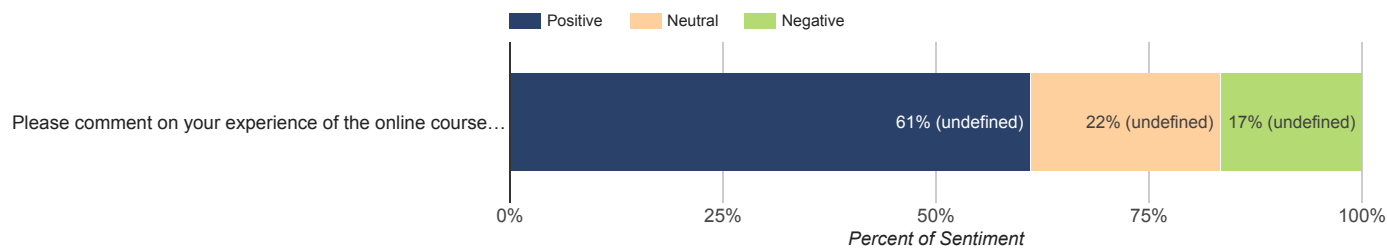
It would be better to teach a little bit more about class and objects in CS 5001 to equally distribute the workload for 2 courses. In addition, Python is easier than Java, so CS 5001 can take some of that pressure from CS 5004.
- 14 I think this course has a weird learning curve. We spend a ton of time on rather simplistic stuff, then at the end we have a project based on two topics we have barely covered. I would also have liked to have a group project in this class, as we still have not had to work in a team.
- 15 I understand that grading assignments on his own would be nearly impossible; however, I do not feel that it is appropriate that the TAs are grading people's assignments. The TAs are in the same program, they go to the same social parties, and they have personal relationships with the people that they are grading. There is definitely a little bit of bias and favoritism present when grading.
- 16 The lectures are 3.5 hours, which is tough for the students for sure, but also seemed tough for the lecturer. Prof. Bagley often ended class early, which I appreciated, but I would have appreciated an entire lecture more.
- 17 Make more good use of time, maybe some more examples.
- 18 There was a lot of information in lectures. We rarely made it through all the slides without skipping over a lot of them. We would discuss very simple code examples in lecture, but it felt like the assignments were a leap away from what we'd had time to cover in class. In general, it felt like assignments were asked us to apply more than what we'd been to able to cover in depth in class.
- 19 Come to class with some sort of lesson plan. Don't make passive-aggressive fake-commiserating remarks about how "you probably don't want to hear me talk anymore" or how ready you are for the year to be over. Don't let us out an hour early and gloss over the material that we paid to be taught, acting like it's a favor to us.
- 20 instruct me how to design a program
- 21 I think this course is already sufficient.
What I found is that maybe adding more in pre 04 and 08 session would be more helpful. For me personally, I familiarized myself with C and Java before this semester and I do not experience trouble in language so that I can focused on high-level ideas.
- 22 The beginning of the course is rather slow and suddenly jumps. I feel everything was rushing after week 4/5. I would prefer more time on later, more complex topics and less time on basic syntax.
- 23 We want some documentation about the things you draw on board for remote learners.
- 24 Maybe take more time to explain things rather then ending class early
- 25 I hope Professor Keith can explain materials more effectively. I felt his pdf materials and quiz questions are wordy, hard to get the idea/meaning right away.
And I hope class code can be more structured and helpful to homework/projects.

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

- 1 It becomes hard to understand when the topic coming with design.
- 2 It is not sufficient to be a "nice guy" if your expectations for the class are lowered to match the lowest effort of the students. Enforce rigorous expectations and communicate concrete plans for the course ahead of time instead of randomly changing deadlines and randomly deciding that class is over before the material is complete.
- 3 considerate when it comes to late days
- 4 /
- 5 instructor can deal with my problems efficiently
- 6 I think for Prof. Bagley, he has working experience so in his classes he really conveyed things needed in industry. That's what I like, most of the focuses were useful.
- 7 Prof Keith is pretty welcoming and inclusive
- 8 provide great feedback of the assignments
- 9 I would say this course is NOT as good as CS 5001 in terms of the overall experience. However, this is not professor's problem, but more of the lecture organization problem. The content delivery and assistance available can make a student feel confident enough to be able to manage big coding projects after completing this course.
- 10 I think if Bagley can take this class and adjust how he did with CS5001 this could become an excellent class. Overall with the pacing issue and the lack of group projects I think this class got held back for me from being as good as CS5001.
- 11 Similar to the above, balance the intensity of the course. Additionally, I would suggest not pushing deadlines too much. The concepts they cover are clearly meant to build upon one another and putting too much time between the lecture and the assignment's due date can lead to confusion on which methods/design choices to be implementing
- 12 We did not receive feedback on assignments in a reasonable amount of time. We were expected to apply the principles of one assignment in future assignments; however, that is hard to do when you aren't getting feedback. This was true all the way up to the final homework assignment. Many of us were forced to significantly refactor our codes with only a few short days to do so. We were supposed to have two weeks, not 4 days.
- 13 We want some documentation about the things you draw on board for remote learners.
- 14 Good at covering important topics, but could take more time to do so.
- 15 It felt like Prof Bagley was pretty burnt out by the end of the semester and his teaching style flagged a bit. I would rather he push us harder than let us take the easier route.
- 16 It's good.

Questions to Assess Students’ Online Experience (18 comments)

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



- 1 The Canvas modules were great supplements to lectures, and it was great to have the lecture slides posted before lecture. The Zoom recordings were not always reliable. It was also helpful that class code was pushed to GitHub for later reference. ★★★★★☆
- 2 The on-demand videos were useful enough to help offset the low-effort in-person lectures. ★★★★★★
- 3 good ★★★★★★
- 4 /★★★★☆
- 5 good ★★★★★★
- 6 pretty organized and well-structured course ★★★★★★
- 7 N/A, I went to class in person ★★★★★☆
- 8 Good... ★★★★★★
- 9 great ★★★★★★
- 10 Online Align recording lectures are helpful when to prepare and review materials. ★★★★★★
- 11 not in online session ★☆☆☆☆
- 12 It was good, I don't have much to add. ★★★★★☆
- 13 Lots of additional materials provided online, though it sometimes seemed overwhelming and a bit unclear if going through everything was necessary or optional. ★★☆☆☆
- 14 N/A ★★★★★☆
- 15 I like the part that Professor Keith writes on the board to teach us some industry knowledge and UML, but when we are watching the videos, we can't see them. If a photo or some other documentations is provided, that would help a lot. ★★★★★☆
- 16 Online was mostly fine besides mistakes using zoom. ★☆☆☆☆
- 17 The canvas page was quite descriptive and had a lot of resources. ★★★★★☆
- 18 No comment, always go to class in person. ★★★★★☆

Student Self-Assessment of their Effort to Achieve Course Outcomes (20 comments)

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

- 1 N/A
- 2 better lab and hw instructions
- 3 /
- 4 Learn more about the java language.
- 5 take more youtube classes
- 6 more practice and basic java data struct knowledge introduction before class
- 7 N/A, I think I've done well in this class
- 8 I thinks the questions based teaching will help us more , throw one practical question and get it done, we can understand more through this.
- 9 go to ta office hour more
- 10 When doing course works, I enforce myself more on following good desgin principle.
- 11 I don't think I could have done much. I was an active participant and have done well.

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

- | | |
|----|---|
| 12 | Stay on target. If you get even a little bit behind in this course, it is a desperate struggle to get back. There are truly no breaks. |
| 13 | Start the assignment earlier to have |
| 14 | I feel that I did everything in my power to make the best of this course for myself. |
| 15 | Attending the lecture and watching the video, do both. |
| 16 | I hope in the future course we could have more inperson office hour from TA and professor, Face-to-face teaching is much more effective than remote learning in many ways. It not only strengthens the connection between students and instructors/teaching assistants but also provides a clearer understanding of various concepts. Often, during remote office hours, teaching assistants may not explain concepts clearly, which discourages students from asking questions. I hope to select more outstanding and responsible teaching assistants to help students lacking guidance and with less solid foundations. |
| 17 | Watched video more before class |
| 18 | Always read all the slides, even if the professor didn't explicitly walk us through them. |
| 19 | preview the concept of designing |
| 20 | Could've spent more time on this class. CS-5008 took more time from me than this class (5004). |