

## Object-Oriented Design (Spring 2024)

Instructor: **Buchanan, John**

Subject: **CS**

Catalog & Section: **5004 19**

Course ID: **40381**

Objectives:

Enrollment: **35**

Responses Incl Declines: **19**

Declines: **0**

### Instructor Related Questions: John Buchanan (23 comments)

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

- 1 I like when Juancho asks if he answered your question after he gives a response to make sure he is actually answering the question clearly.
- 2
  - The instructor is very knowledgeable and dedicated.
  - Very open to access and created no form of boundaries.
  - He wants to see his students grow and excel even beyond the classroom.
- 3 Juancho is super supportive and kind to students. He also obtain all the required knowledge to assist in solving problems.
- 4 Juancho is knowledgeable and experienced, and he knows how to get us started with the Java as beginners
- 5 Juancho is really helpful and patient.
- 6 n/a
- 7 High level of industry experience
- 8 Personally I find Juancho to be a superb communicator and highly informed, knowledgeable educator. I am particularly grateful for his patience and willingness to help with and explain to our students those countless of not-so-interesting questions over and over again, I can say at least for myself that I will not make this far on CS5004 this semester without all the help from Juancho. It has been an absolute pleasure to be his student this semester, I enjoyed the banters as much as the course materials from Juancho, and I really look forward to join his class again in fall for CS5500.
- 9 instructor is very experienced in this field.
- 10 Juancho is very patient and brilliant. It is even worthy to go to his office hour and he would guide you through every path to tackle any difficulty. He was trying everything he could to understand your code and help you debug or even implement better code.
- 11 Overall I believe that there are a lot of aspects that the design of the CS5004 lecture could be improved from.
  1. Align-online videos and texts contents are not well-organized. In some chapters, the contents are too complicated and too long to follow, while no assignments and model examples are related to those contents, such as model 6. It's good to learn things deep, but the corresponding supports are far from enough, including course material in-course guidance, case study or assignments. We wish that the things we learnt from school could be distinguished and better than those on the internet.
  2. Some basic concepts are redundant which have already been delivered in align online, also we spent too much time in group exercise in lecture, where we all had little idea of what is going on. We hope that we could learn something more practical shared by professor, making the 2 hours lecture the more time well-spent.

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

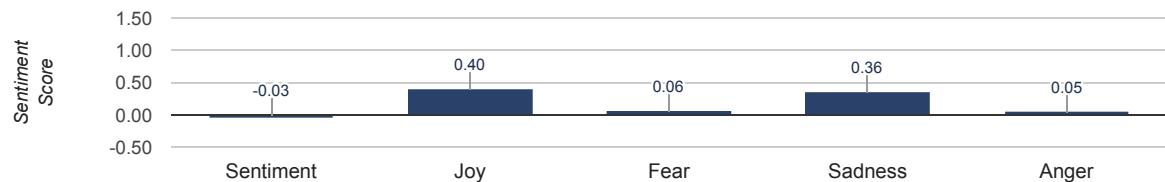
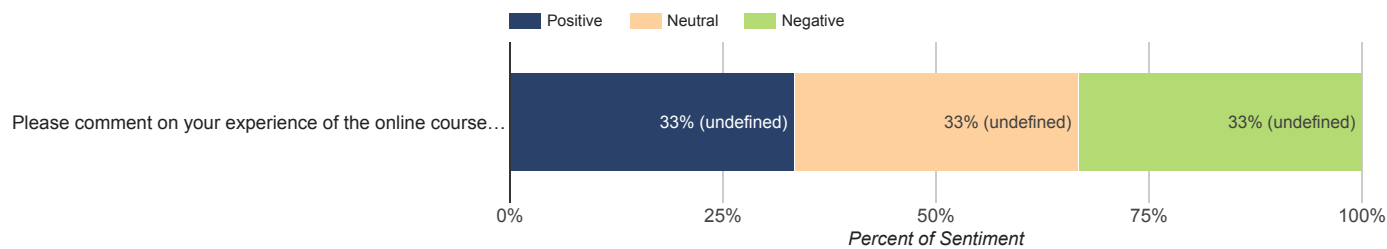
- 1 In-class time could be used more effectively. We were given too much time for some in class activities, so we end up sitting around after.
- 2 N/A
- 3 Nothing else he is the GOAT
- 4 Different demos
- 5 There are for sure many and many Java topics that we could cover with deeper focus, but considering the time limits – merely 3 months – from scratch to the final project, I would say that I am perfectly happy with the overall syllabus design, and I always believe that it is the people who makes the difference so personally I really have nothing to complain.
- 6 Professor Juancho is professional, knowledgeable, kind-hearted and always willing to help students. I wish Juancho could share more practical experience and ideas that could be applied, blending what we learnt. It's enjoyable to listen to Juancho sharing his experience and advice from his professional background, and I wish that could be delivered more in class. While some of the teaching assistants are less knowledgeable. I wish I could have clear guidance from TAs instead of being told to just look up by google or copilot.
- 7 The homework descriptions could be more descriptive. I usually find myself spending most of my time trying to figure out what is needed in the homework.

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

- 1 Juancho fosters a friendly environment in the classroom that makes it comfortable for students to participate.
- 2
  - The instructor is very knowledgeable and dedicated.
  - Very open to access and created no form of boundaries.
  - He wants to see his students grow and excel even beyond the classroom.
- 3 Juancho should compete with 5008 for some workload
- 4 Good understanding of the OOP and industry insights
- 5 Not trying to be unwittingly sensitive but I have not yet noticed any individual in our class is by any noticeable chance either mentally or physically disadvantaged.

### Questions to Assess Students' Online Experience (9 comments)

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



- 1 The online course did help to some extent to understand some basic ideas. While, overall, at least 1/3 of the videos are a bit off/over the topics, and hard to catch up with, I would always need to find other online resources to understand the core ideas. ★★★★★
- 2 The online course videos are difficult to follow for more complex topics. It is difficult to understand the purpose of the changes in the code in the videos and how they relate to the concept being explained. Instead of just showing code, it would be better to have a visual component to the ideas, such as diagrams or flow charts. ★★☆☆☆
- 3 Might need a new version on Park's video, please ★★★★★
- 4 Great professor, great learning experience! Although the vast majority of my study time is occupied by the 5008 course, Juancho still maintains my passion for Java in his unique way! Thank you soooooo much Professor Juncho, GOAT ★★★★★
- 5 no ★★☆☆☆
- 6 A bit too overwhelming for the second term students ★★☆☆☆
- 7 I have attended most of the classes this semester in-person so have not much experiences in online sessions, for those very few I went to, I would say they are as engaging, interesting as those in-person sessions. ★★★★★
- 8 Online recourses are just recording. And these recording are really poorly made. Not diagram, no animation, just dry speak and the people who record the video do not seems prepared. And there's no interaction. ★☆☆☆☆
- 9 The online materials are difficult to understand. Suggestions: 1. spread content in each section more evenly. 2. use the same project to explain different concepts to reduce confusion. ★☆☆☆☆

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 Skip some module videos and find related YouTube videos / online materials instead.
- 2 I did all that was required and possible within my capacity to go through the course. Not much would have been done differently given the workload and time available.
- 3 Might need a new version on Park's video, please
- 4 It would be even better if we could have more extracurricular study time, as 5008 almost occupies everything
- 5 no
- 6 Have better foundations
- 7 Could definitely get myself better prepared for modules related to Data structures like linked list etc. I reckon there is never enough time when it comes to topics and concepts about data structures and algorithms.