

## Programming Design Paradigm (Fall 2023)

Instructor: **Shesh, Amit**  
Subject: **CS**  
Catalog & Section: **5010 03**  
Course ID: **15376**  
Objectives:

Enrollment: **33**  
Responses Incl Declines: **17**  
Declines: **0**

### Instructor Related Questions: Amit Shesh (23 comments)

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

- 1 Good course content and structure
- 2 Based on my past experience and what I've seen of Prof. Shesh, he is a uniquely qualified person to teach in general, and this course was no different. I really enjoyed attending his lectures, even if some of the topics were dry (not a fault of the instructor).
- 3 Course is pretty well structured, and Prof. Shesh is is well prepared for the classes, so they feel cohesive.
- 4 Explanation of in depth concepts is fantastic. The assignments were challenging but ultimately rewarding.
- 5 Strengths are his love for teaching, you can really see he loves teaching the way he has taught us.
- 6 Great assignments and labs, made use of the material covered in class. The instructor followed the schedule and the time-management in class was on point. The syllabus, materials and the lectures show that they have been iteratively improved over the years.
- 7 The syllabus is easy to ready and summarizes the lectures well.  
  
Prof. Shesh's lectures are fun, interesting, and even though the syllabus has everything, attending the lecture is a plus.
- 8 Assignments 4-7 were better suited to this course as it really employed applying design principles and how it could be carry forwarded. The deadlines were equally placed and gave sufficient time to complete them. The instructor used to attend all questions after class and helped out.
- 9 The instructor knew the material inside and out. He still was engaged during lecture and was very responsive to answering questions and thinking through different ideas.
- 10 Good at communicating the concepts and drawing examples for each concept.

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

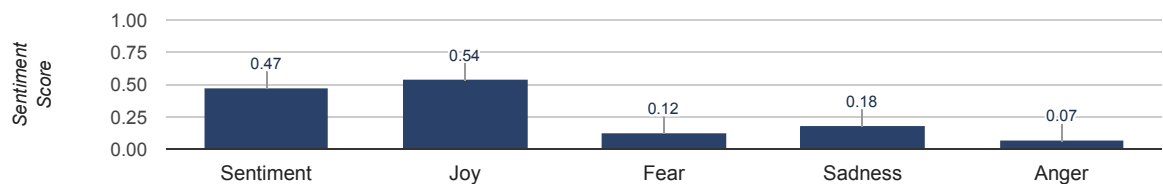
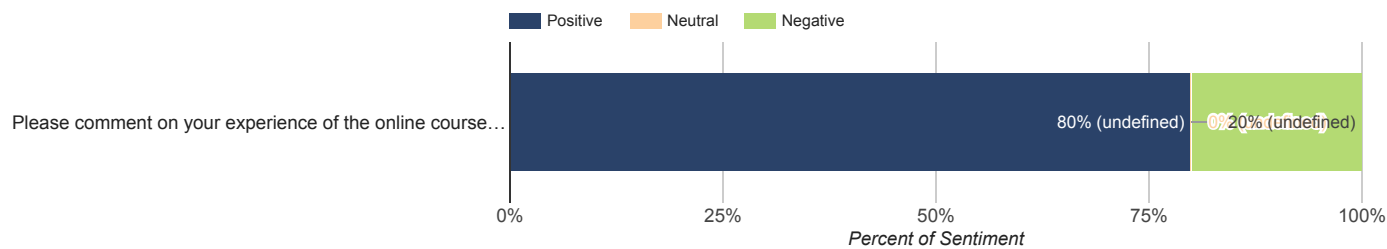
- 1 Appropriately evaluating the TAs that are hired for this course. Most of the TAs were to be honest, terrible and couldn't answer basic doubts. The instructor should actually put in the effort to interview and evaluate the TA applications before appointing them the as TAs.
- 2 The one thing that pops into my mind is the fact that some of the assignments could have been better vetted and validated in order to remove easily preventable errors. Another thing that this course could benefit from are more professor office hours (the current ones are already well scheduled, but I feel like a little more time per week couldn't hurt). Otherwise, I do not really have any other complaints.
- 3 Lab 1/Assignment 1 instructions are slightly outdated, so a new video can be created for that.  
  
There are some topics that become that are taught AFTER an assignment has been released and students are working on it already.  
Example: Command pattern, testing the controller with mock model  
If these topics could be taught 1-2 classes earlier then it would help us for assignments more effectively, instead of needing to re-think. Note that is only for a few topics, other topics were taught on time.
- 4 The TAs selected should have been better. Often I had to end up solving something myself after a long time because the TAs were not helpful enough or well acquainted with the subject.
- 5 While the examples covered during the lectures and in labs showcased the benefits of the design patterns, I would have liked to see some examples of evaluating/comparing/designing larger scale applications, e.g. similar to the Image Manipulation App that we built throughout assignments 4-7.  
  
I think it was the biggest weakness of the course, there were limited opportunities/experiences of designing and evaluating larger systems.
- 6 The only thing that I can think of is feedback. Especially when we get 100 on an assignment, there's no feedback. I felt like the comments from the TAs when we lose small points weren't enough. I would really appreciate a review on the overall design in each of the assignments, not sure if it's feasible though.
- 7 The specifications of the assignments could be clearer. Labs could've been more more informative. Could hire better TA(s), most really did not give feedback in the right direction. The things discussed in the class were coded but never debugged by emulating mistakes that students commonly make.
- 8 I like the idea of having assignments build off of one another, but I would have preferred to do more projects starting from scratch.

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

- 1 Prof. Shesh's ability to teach is his biggest skill which makes him an effective instructor. The only area of improvement, like mentioned earlier is more availability to his students (I know he is the dean of CS, which could make this more challenging).
- 2 Get better TAs who are able to grade more consistently
- 3 Prof. Shesh knows how to capture students' attention and is very eloquent. I am impressed and admire his way of teaching. His comments and answers are very interesting and can be interpreted differently depending on the student.
- 4 The instructor is knowledgeable and has the teaching skills required. However, it could have been better if the instructor could actually cover the content required for the assignment before the deadline of the assignment.
- 5 He answered questions very thoughtfully and never makes you feel like you are asking a dumb question.

### Questions to Assess Students' Online Experience (5 comments)

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



- 1 This is not an online course, however, the professor recorded the lectures most of the time, so that was useful. The Piazza discussions and interactions were very useful for completing the assigned course homeworks. ★★★★★
- 2 Amazing course, doubts were resolved quickly and help was prompt. ★★★★★
- 3 Piazza helped to clear common doubts. Handins helped me to keep track of my grades. ★★★★★
- 4 Course Material was comprehensive and detailed. Assignments, were not proofread properly had issues with them. ★★★☆☆
- 5 The office hours were great. The lecture recording audio was not the best. ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (6 comments)

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

- 1 Better prepared for JAVA basics, OOPS concepts, JUnit tests.
- 2 I could have taken more time to finish the given homeworks, which in turn would have improved the quality of my submissions. Otherwise, I feel like paying more attention in general is a useful piece of advice that I would give myself.
- 3 Better time management and planning
- 4 I could've read the online course material before every class to be aware of what would have been taught.
- 5 Be more proactive.
- 6 Better time management