

## Programming Design Paradigm (Fall 2023)

Instructor: **Shesh, Amit**

Subject: **CS**

Catalog & Section: **5010 02**

Course ID: **15054**

Objectives:

Enrollment: **82**

Responses Incl Declines: **41**

Declines: **0**

### Instructor Related Questions: Amit Shesh (43 comments)

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

- 1 Any student taking this course will know how to design a program based on the problem statement
- 2 Smart and very well-designed teaching pattern
- 3 Good at lecture. Assignments were aligned with lecture. Without going to lecture, you can't do the assignments well.
- 4 It is very easy to communicate with Prof Shesh. His expertise in the subject is awesome. He'd give just the right amount of help to the students with assignments which motivated me further to find a better way out.
- 5 Prof. Shesh is very intellectual and he also live code during the class which helps in practical learning. The course was also very well structured and seamless.
- 6 His ability to answer questions effectively and completely was amazing, he always first explains why we don't use alternatives before explaining why we do use a particular approach- this was super helpful, the structure of the class was really very intuitive and I learned a lot
- 7 The course was highly informative and included practical coding challenges that significantly enhanced my coding practices, style, and understanding of design principles. I am very satisfied with both the course content and the assignments. I am pleased with the course's design by the instructor, which ensured maximum learning for everyone involved.
- 8 Extremely knowledgeable  
Very Helpful  
Extremely Empathetic
- 9 The grasp of the concepts of the professor.  
Quality of assignments.  
Teaching assistants are very knowledgeable too.
- 10 The sheer knowledge the Professor has is amazing. He teaches very affectively, and his classes are super engaging. He is also very approachable and we love his classes
- 11 This is not about the instructor but rather to Khoury. I'm disappointed with Khoury's course selection, making a Java class a core requirement. This class is 75% not about Programming Design Paradigm, it's more like a classes that teaches Java tips. Most of the skills are not transferable. I knew this is going to be a bad class (at least for me) after the first lecture, the professor gives very bad example comparing Java with C and Python. The suffering continues for the rest of the semester, definitely not worth the tuition I'm paying.
- 12 Deep and through knowledge of course.
- 13 I think the instructor made this course very interesting and engaging. Additionally, this course probably ranks 3rd in terms of courses that I took and how much they improved me as a coder - behind intro to coding course and data structure and algorithms course.
- 14 - Professor Shesh is extremely dedicated and passionate about his course and it shows in the gusto with which he approaches his teaching methodology.  
  
- He is humorous and that allows the class to have pleasant refreshers during long theoretical content.  
  
- He comes to class with meticulous preparedness and has always been timely in his teachings.
- 15 Great at teaching. Has real in depth knowledge of the subject and possesses great energy for teaching. Very approachable.
- 16 A very good teacher, very knowledgeable. Always taking doubts and giving good answers. A really interactive and enjoyable class.
- 17 Prof. Shesh has such a good grasp on Programming Design Paradigms. Each concept was taught with a lot of precision and clarity. He is an excellent professor whose experience reflects through his teaching.
- 18 The instructor is very enthusiastic in his teaching methodology and makes sure the concepts taught are clear to the students while encouraging questions. The course also is very informative and I believe it will be very helpful to me in future. As a first semester student, I believe this course laid a good foundation in my masters journey with the well crafted challenges and motivation to finish them.

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

- 1 If both canvas and handins are being used, then i want the percentage weightage or points for each assignment to be mentioned in canvas. This would be more helpful for new students who might have missed out on handins.
- 2 i would say nothing, just should have made video lectures public from the start . Maybe only that
- 3 Not sure. Maybe assignment 3 could have been easier.
- 4 I am happy with the Syllabus and the way the course was presented.
- 5 N/A.
- 6 Really the only thing would be to shore up the corner cases of the assignments that could go one way or another
- 7 Having a clearer understanding of the expectations for the self-evaluation would have allowed for better preparation and integration of these elements into the project. I believe this is where I missed out on marks, which I'm not pleased about. A better grasp of these expectations could have helped me achieve a higher score.
- 8 Nothing more
- 9 A little more feedback from the Professor on our assignments, instead of just from the TAs, would be helpful
- 10 I have 0 complaints, it was great
- 11 - I could not find flaw in his methodology or his course content but I do wish the classes were a bit spread out instead of having a fairly long class time.
- 12 Sometimes the in class discussions get so off topic that it becomes difficult to keep up with them. The instructor needs to delineate the syllabus in class and get to it in a straightforward method rather than circling around it.

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

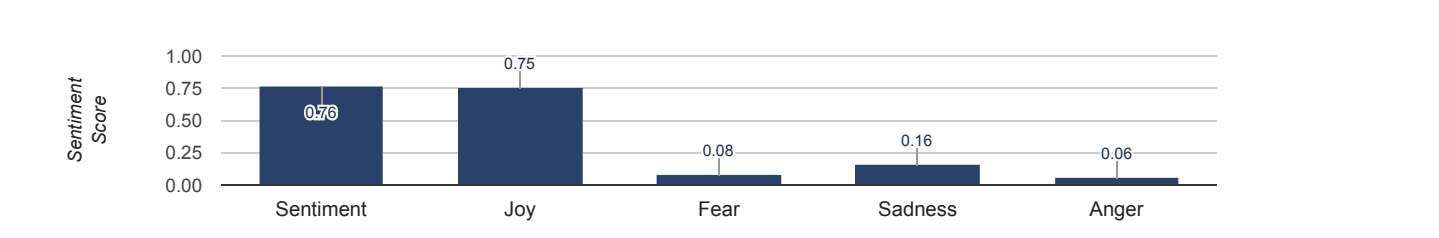
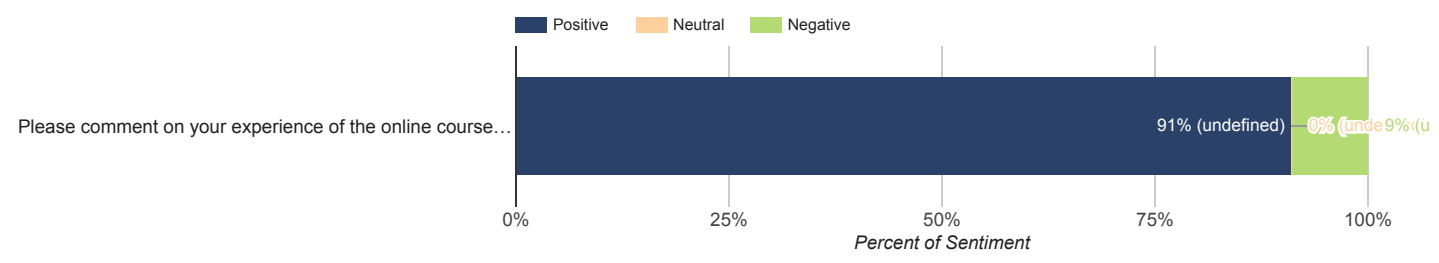
- 13 Have extra sessions for student with no programming/work experience; apart from lecture hours, office hours and labs. So people like us would feel a little less intimidated. Concept in class were explained well, but for people that take time to understand or grasp a concept, the lectures could seem a little fast paced.
- 14 Nothing. The course and instructor methodology are really the best out there.

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

- 1 The instructor is well versed in the subject and explains the concepts clearly. Any student who understands what is taught in the class will be able to apply that concept in any program they are doing
- 2 The instructor honestly just has a knack for making random design patterns very engaging, and I never found myself bored in class
- 3 Not sure.
- 4 - N/A
- 5 The instructor has enjoyable and fruitful lectures but he delves too long on student discussions and I kept losing track of the subject matter.
- 6 N/A.
- 7 The professor’s lectures were excellent, but I faced a challenge in revising certain topics that I might have missed in class, as there were no lecture videos available for review.
- 8 He is an amazing educator.
- 9 Strengths are his confidence and grasp on the subject. Assignments were perfectly structured. Classes were made interactive. The only suggestion I would have is to keep an extra session for students with less experience. Apart from that the course is perfect! So glad to have had the opportunity to learn under Prof. Shesh!
- 10 Grading should be more focused on the implementation and logic part instead of focusing more on static things like (Java Doc)
- 11 None.

Questions to Assess Students’ Online Experience (11 comments)

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



- 1 My online experience of the class was relatively great. The Office hours app was great for meeting up with TA's and knowing their status ★★★★★
- 2 It was the nice and intriguing course. Felt very overwhelming in the start but then got used to it. Professor was super during that time ★★★★★
- 3 Piazza was very helpful★★★★★
- 4 Great course. He taught well. Projects were hard but good. ★★★★★
- 5 The course was very well structured and it has pre lecture surveys that helped in becoming familiar to the concepts ahead of classes. ★★★★★
- 6 Materials and assignments are clearly listed and very organized ★★★★★
- 7 I believe it would have been more beneficial if the online course materials had been made available immediately after each class, as this would have enhanced my understanding. ★★★★★
- 8 Amazing course. Takes you from the basics of OOPs to the advanced topics of MVC. ★★★★★
- 9 Did not have many online classes, all were in-class ★☆☆☆☆
- 10 Sir as well as all the TA's were very helpful. The material was great and really organized. ★★★★★
- 11 A very well managed environment for online interactions with the assistants and professors both. ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (16 comments)

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

- 1 Maybe spent my time effectively going through the course material and started my assignments a bit earlier
- 2 Maybe revised the concepts before every lecture
- 3 Ask the Professor more questions in OH.
- 4 I wish I would have participated more in the pre lecture surveys as they helped in learning concepts before class so that we could better understand and ask questions during classes.
- 5 Listened more in class
- 6 I understood the course's self-evaluation process, grading, and expectations better after completing Assignment 3. While this information was provided on Canvas and in class, it wasn't clear to me until that point. Once I completed Assignment 3, I gained a better grasp of the project, its pace, and what was expected, which allowed me to improve my performance. Overall, the course was excellent, and I learned a great deal. I just wish I had this understanding earlier; if I had, I believe I would have performed better from Assignment 1.
- 7 Had previous practical experience in Java.
- 8 Honestly, did my very best. This course was challenging but fun. I could have been a little calmer.
- 9 Plan out the assignment work early on.
- 10 N/A
- 11 I could have divided and managed my time better.
- 12 Join office hours and ask doubts to prof and TAs
- 13 Managed time better. Kept track of the assignments better.
- 14 Read the course materials more thoroughly.
- 15 Practiced coding in Java as I am not good at it. Spent more time getting doubts clarified.
- 16 Go through the canvas material in more detail and finish lab work with more dedicated time.