

Intensive Foundations of CS (Fall 2023)

Instructor: **Mishra, Aditya**

Subject: **CS**

Catalog & Section: **5001 32**

Course ID: **20260**

Objectives:

Enrollment: **40**

Responses Incl Declines: **20**

Declines: **1**

Instructor Related Questions: Aditya Mishra (26 comments)

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

- 1 Ways that he would personally call each individual's name. This helped everyone feel that they were part of the class in a more cohesive way. I really appreciate that, this makes him unique among other teachers, his way of personalizing class. Everything seemed to be planned out in a much better way. His want to keep improving in his teaching capabilities is very admiring.
- 2 Very well organized, concise explanations, passionate professor and very open to student questions
- 3 Enthusiasm, fostering a supportive learning environment, organizing materials, teaching effectively.
- 4 Lots of practice! help us understand the lecture
- 5 Prof. Mishra's method of meticulously walking through each function call, step-by-step, while demonstrating the value of specific variables at every stage, was extremely helpful.
- 6 One of the greatest professors I've ever had. He makes complex topics less intimidating and easy to understand and still pushes you a bit to understand the concept at a higher level/getting practice in. He makes sure the student gets the basics down first without assuming prior knowledge before he takes it a step further.
- 7 Patient, genuine, diligent
- 8 The instructor has deep insights into what he is teaching, so he is able to teach that to his students effectively.
- 9 Amazing instructor. Clearly explain new concepts and very passionate about teaching.

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

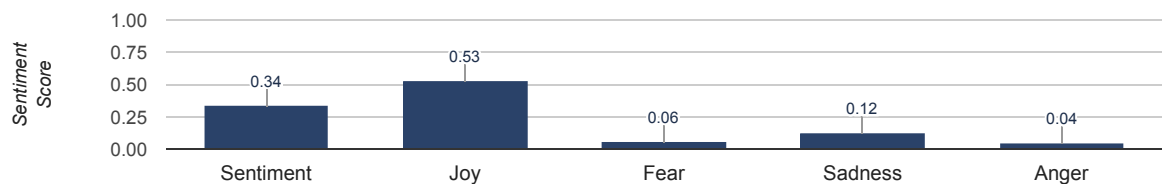
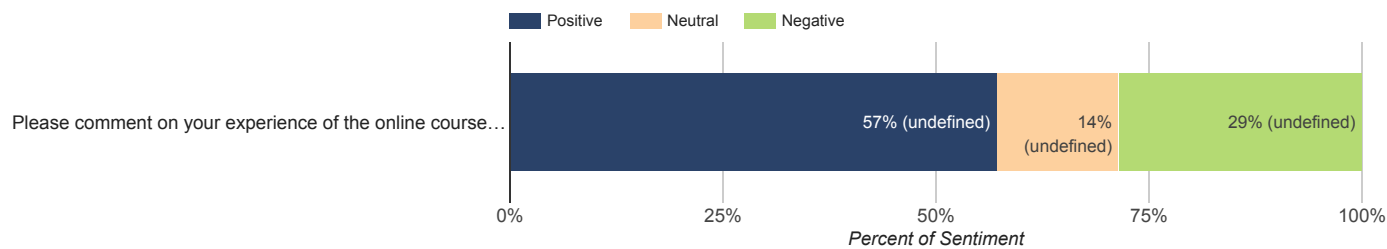
- 1 Include more real-world needs or examples or reasoning behind our learning.
- 2 Have slides available a few hours or a day before in person classes so students can go over the content alone first
- 3 N/A
- 4 Reduce the number of inquiries in class. More time on lecture and in-class practice
- 5 The lecture was clear and beneficial. However, additional time for the exam would be appreciated, as I didn't have time to review my answers during the midterm. Also, incorporating lab questions that mirror the exam format would be useful, especially since I find the midterm exam to be much more challenging than the lab exercises.
- 6 I think the last homework is a bit of stretch, the toughness of last homework really exceeded my anticipation and I wish prof should make the last homework a bit easier.
- 7 give a problem set on recursion to help up tackle tougher recursion problems. i feel my understanding of recursion could be better.
- 8 I think it comes with being a new professor, but I think it would help if there were more practice exam problems (I assume that this will naturally fix itself using previous years practice problems). I also believe that instead of having two exams (midterm/final), maybe have one of them be a group project-like assignment. A project that is open-ended, but has to implement certain modules we have learned so far.
- 9 none
- 10 The instructor could draw more connections to real-world projects so that students would have a better idea of how certain concepts taught in class are being utilized to make projects happen in real life.
- 11 If we can have more inclass practice, it will be better

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

- 1 Ways that he would personally call each individual's name. This helped everyone feel that they were part of the class in a more cohesive way. I really appreciate that, this makes him unique among other teachers, his way of personalizing class. Everything seemed to be planned out in a much better way. His want to keep improving in his teaching capabilities is very admiring.
- 2 Strengths: detailed, clear explanations and expectations from students
Areas of improvement: have class lectures available before lecture
- 3 really good so far!
- 4 Overall Professor Mishra is extremely open to feedback and takes action immediately. Even though some of the topics can become rigorous, I feel like every student should take his courses as they will come out significantly stronger. One of the comments he made that stuck to me positively the most was when he was going through some mid-semester feedback he received, one comment said they wished he taught faster, but the other comment said they wished he taught a bit slower. He said that this course was designed for beginners and wants to make sure no one gets left behind.
- 5 none
- 6 The instructor is very respectful of his students.

Questions to Assess Students' Online Experience (7 comments)

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



- 1 very good ★★★★★
- 2 Everything was planned out in a much better way. ★★☆☆☆
- 3 Classes were in person. I thoroughly enjoyed professor Mishra's classes. He made the long hours go by fast. Very clear way of explaining especially for people like me who hadn't had exposure to CS classes before. ★★★★★
- 4 Not an online course ★☆☆☆☆
- 5 Really good so far! ★★★★★
- 6 Most online materials are easy to find, but their organization could be improved through proper sequential labeling. For example, the topic "Recursion" was discussed prior to "More Classes;" but "More Classes" was mislabeled as "20" instead of "22." ★★★★★
- 7 N/A ★★☆☆☆

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 I have solved everything in a more consistent way that would have helped in a long way.
- 2 Read ahead. I wish the slides were available for me to read ahead so I could follow better in class. Sometimes I got lost and got frustrated as I tried to work on in person practice questions
- 3 spend more time focusing on practice coding
- 4 After completing the homework and lab assignment, I could have dedicated additional time to testing my code.
- 5 Practice the class lecture code a bit more
- 6 N/A
- 7 More practice