Instructor: **Jiang, Huaizu**

Subject: **CS**

Catalog & Section: **7150 01**

Course ID: **35446**

Objectives:

Enrollment: **47**

Responses Incl Declines: **28**

Declines: **0**

Instructor Related Questions: Huaizu Jiang (37 comments)

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

1   Knowledgeable

2   He put a lot of effort into making up those slides and has good knowledge of overall concepts.

3   Professor explained the core concepts very nicely, especially vision related architecture.
Professor was always on time, and very organized while covering the topics.

4   He really knows the subject in depth.

5   how it was structured

6   The course content was excellent, and also the teaching. It covered all the latest technologies currently invented in the deep learning research. I wish this course could have been of 8 credits and I could've experienced more deeper insights during two semesters.

7   The course gave us a very good foundation to begin researching in a deep learning field. The topics were nicely chosen to facilitate coverage of diverse set of topics.

8   The professor was super dedicated. I absolutely loved the amount of work and sincerity he showed in wanting every single students to learn a lot from this course. He made me understand so many concepts so well.

9   The class is very well done, from the assignments and to the slides, the biggest strength though is the frequent feedback when we have trouble on the assignment.

10   The way he taught in the class- it's really good. He solves all the questions in class and in good amount of depth. He is also very engaging

11   He's very knowledgeable about deep learning and comes across as very kind, I didn't feel excluded at any point during the course or the office hours.

12   I found the balance of material breadth and detail to be excellent.

13   This is one of the best courses I've taken. The instructor is responsible and cares about how well the students learn and perform. The courses are both organized and pertinent to the industry so they've been super helpful for my career. The instructor has also done an excellent job in explaining all the concepts and made an effort in creating assignments that are benevolent.

14   The assignments very a plus as it made us delve deep into the course material strengthening our concepts.

15   Professor Huaizu Jiang had extensive knowledge in the field of Deep learning, especially Vision, which was my field of interest too.

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

1   Include math

2   Dedicate classes to going over the code of a few use cases.

3   Guest lecture on GANs were not that helpful, as it didn't cover the technical aspect that well.
Assignments were less in number and usually very long; it would have been better to have multiple smaller assignments.
Course project weightage (40%) is very high and very strict on deliverables.

4   more examples of implementation of the model

5   Coding in Numpy and Pytorch is not always intuitive even if students have a good theoretical understanding and programming experience. Maybe exercises of increasing difficulty as a warm-up assignment to familiarize more of the numpy/pandas api would be useful.

6   Have a more defined course plans as this has changed a lot during the courses. The submission dates the assignment dates and number of assignments have changed during the course making planning for the task difficult.

7   I

8   Zoom recordings would be better than panopto for later reference. Class need not be online on zoom. Just for recordings.

9   Though my grade is not out yet, I feel it's unfair to grade solo final project on the same standard as a two person project.

10   A lot of complex models were crammed up near the end of the semester, felt a bit rushed. Covering lesser models, but in DEPTH would have been a better option.

11   Content wise, i feel we could have devoted some more time on NLP.

12   I think some concepts would be better transmitted by using Jupyter Notebooks in class instead of relying on slides for all sessions.

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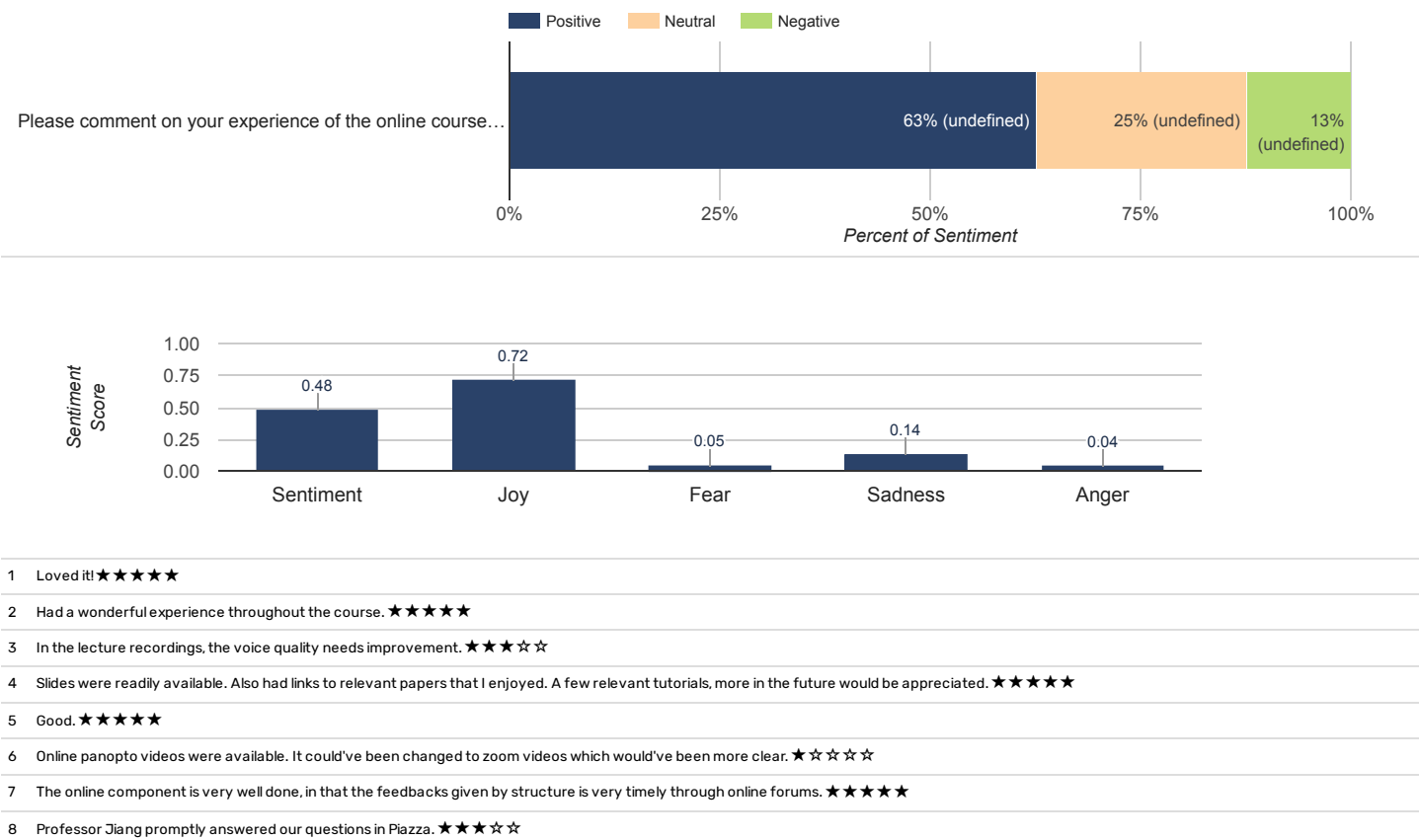
1   NA

2   Professor is very effective in conveying the ideas well and uses lots of examples for explanation.
Course project weightage should be reduced and can be compensated with assignments, as the expectation is clearly defined in assignments than the project.

3   please do not change the course syllabus so often. divide the assignment into smaller peace so that the weight of each assignment is less

4   Great depth of knowledge. Great patience in explaining during class.

5   Professor also conducted guest lectures from the people who're already working in the related field which I found fascinating. I also enjoyed working on the assignments for this course.

6   He is interactive and approachable and has treated everyone equally.

7	The professor is very knowledgeable in this field and very research oriented. It shows in his lectures. He clarifies doubts really well and extends help in every way possible. Its truly a blessing to get a professor who wants the students to really understand and learn.
8	The assignments, though taught me a lot, could use some adjusting in that it could be breaking up a little, especially the first assignment.
9	The instructor is really good and i would surely recommend taking his class
10	Prof. Jiang is kind and always ready to answer questions. His attitude during the course was nice and respectful at all times. If we had issues that prevented us from finishing assignments he was open to discussing ways to sort those out.

Questions to Assess Students' Online Experience (8 comments)

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

Please comment on your experience of the online course… — Positive 63% (undefined), Neutral 25% (undefined), Negative 13% (undefined)

Percent of Sentiment

Sentiment scores: Sentiment 0.48, Joy 0.72, Fear 0.05, Sadness 0.14, Anger 0.04

1	Loved it! ★★★★★
2	Had a wonderful experience throughout the course. ★★★★★
3	In the lecture recordings, the voice quality needs improvement. ★★★☆☆
4	Slides were readily available. Also had links to relevant papers that I enjoyed. A few relevant tutorials, more in the future would be appreciated. ★★★★★
5	Good. ★★★★★
6	Online panopto videos were available. It could've been changed to zoom videos which would've been more clear. ★☆☆☆☆
7	The online component is very well done, in that the feedbacks given by structure is very timely through online forums. ★★★★★
8	Professor Jiang promptly answered our questions in Piazza. ★★★☆☆

Student Self-Assessment of their Effort to Achieve Course Outcomes (10 comments)

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

1	More interactive quizzes
2	Worked on more real projects and asked more questions.
3	Explore pytorch library before and gone through some of the reading materials before attending the class.
4	doing more research
5	Seek help on assignments and project earlier.
6	NA.
7	I could have been more regular when it comes to revising the course material.
8	Getting to the depth of concepts and understanding it thoroughly even before assignments
9	By having prior knowledge, I came into the class knowing nothing about deep learning, so there's a lot of struggle on my end.
10	Starting the assignments a bit earlier would have been helpful.