

Instructor: **Toutiaee, Mohammadhossein**  
Subject: **CS**  
Catalog & Section: **5002 04**  
Course ID: **19754**  
Objectives:

Enrollment: **40**  
Responses Incl Declines: **38**  
Declines: **0**

Instructor Related Questions: Mohammadhossein Toutiaee (74 comments)

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

- 1 It ok
- 2 TEACHER NICE
- 3 Ms Mohammad is very dedicated to teaching, and he can explain complicated concepts in pain language.
- 4 The instructor is easy-going and humorous. He could lead the whole class going well.
- 5 Online materials are informative.
- 6 Combination of practice and reading.
- 7 This course has sufficient materials, including zybooks and ppts, so that I can review after classes.
- 8 Strong knowledge of material
- 9 Enthusiestic and responsible. Instructor encourage students to learn more in classes, which is very good.
- 10 He always was available to answer qs
- 11 This instructor is approachable and open to questions.
- 12 This course combined both lectures and in-class exercises which helps students a lot to track their learning progress.
- 13 the explanation of every point is helpful for us to understand the point
- 14 In-class exercises made class participation more engaging and enhanced our understanding of concepts.
- 15 The course make me learn a lot about logic and it helpful to my computer science learning.
- 16 Our professor is great!
- 17 This class help me to build a way of thinking from math
- 18 A lot of in class exercises were implemented
- 19 zybook helps me learn a lot of details of the necessary knowledge which I won't have enough time to learn all in the actual lecture
- 20 To work with classmates.
- 21 He seems knowledgeable in the subject. I like that he relates math concepts to real world applications. When he's teaching about one concept, he'll also mention the ways it can be applied.
- 22 This course taught us how to prove something logically, and think logically
- 23 The course material is useful, and the teaching is effective.
- 24 Provide math foundations for Computer Science.
- 25 Clear explanation of concepts with patience
- 26 zybook is great

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

- 1 Please expand the materials and teach more besides Zybook, not just copying and pasting the materials in Zybook and discussing Zybook contents in class. It's repetitive. Most students have already read those materials before coming to class.
- 2 Nah
- 3 EVERYTHING GOOD
- 4 1. I will suggest having discussion during the class exercises and then deliver the results.  
2. More office hours
- 5 And more content - such as kahoot!
- 6 Nothing
- 7 Given the specific answer of each homework and in-class exercise.
- 8 Show the connection between maths and computer science.
- 9 More variety of examples. Instead of using examples only from the textbook which I could review on my own.
- 10 It is already very nice.
- 11 I feel like in class all he did was read off of the power point which was a copy of the zybook. I wish he actually taught on his own instead of just reading off of zybook
- 12 nothing i can think of
- 13 The grading system puts a lot of emphasis on mid-term and final, which makes students' efforts in weekly homework less evaluated and makes exams with a lot of anxiety. Rubrics were not provided for homework, so different TAs could lead up to different scores, which is not fair to students.

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

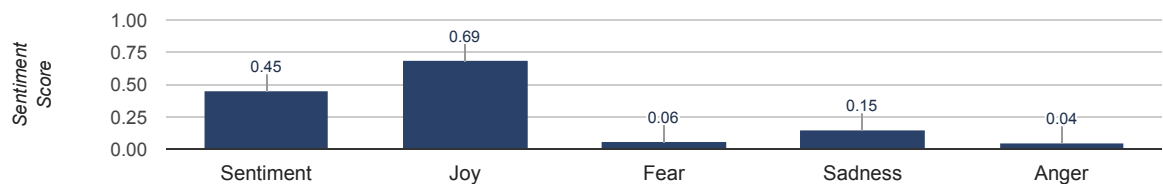
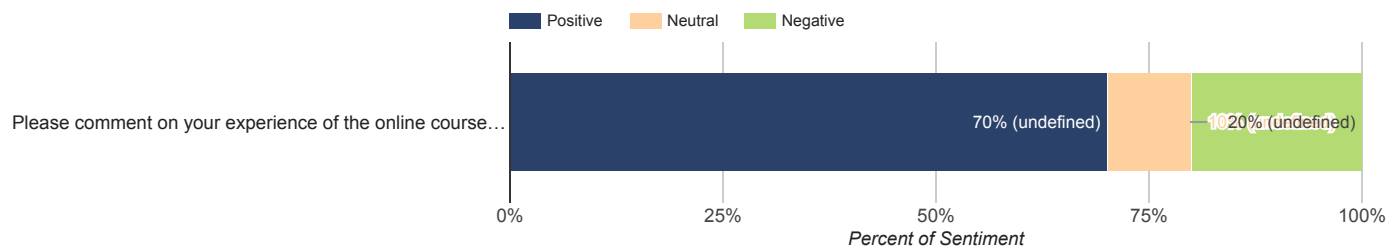
- 14 Maybe solve more problems together with students
- 15 Assign individual and group projects throughout the semester to start building a portfolio
- 16 The instructor can speak more quickly in the class.
- 17 the in-class exercise are not match with the teaching. the knowledge is too less
- 18 I think this course is good enough
- 19 Maybe a lot of contents could be more detailed
- 20 nothing
- 21 No,it's good
- 22 Professor takes most lecture material from zybooks. I don't think this is a good way of teaching. Zybooks already does a good job of teaching the material and giving examples. It is not helpful to see the same thing again in lecture. I think it would be better if he could come up with his own explanation of concepts and his own examples.  
  
Sometimes the professor would read off the slides and the slide content is straight out of Zybooks. It makes it feel like I don't learn anything new in Lecture. Coming to lecture is the same as staying home and studying zybooks.
- 23 so far so good
- 24 prepare more out of zybook
- 25 Maybe improve the quality of homework assignments.
- 26 Arrange the instruction pace, and explain the concepts more creatively, making it easier to understand.
- 27 Even more in-class exercises. I think they are rewarding and interactive.
- 28 use more examples to illustrate course content and speed up the course speed

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

- 1 Professor is very good at explaining abstract concepts in an understandable way. This course is also combined with some basic Algorithm solutions, which is good for CS Aligners.
- 2 The instructor is logic and responsible. And if we have a question, he can reply quickly.
- 3 Nah
- 4 RECORDING CLASS WILL BE GOOD FOR Foreign STUDENT
- 5 Good teaching, maybe spend less time going over exercises in class?
- 6 It would be helpful if some external online materials add in to explain how some knowledge are applied in real world.
- 7 I felt so good in this class, so I think it's good enough.
- 8 The instructor does well.
- 9 Good timing, leaving time for in-class exercises at the end of class for practice.
- 10 Addressing more practices on the part of probability and its application on data science.
- 11 he was inclusive
- 12 The instructor prepared the course materials very well and very approachable. If there is anything to be improved, maybe the class material involve more application of discrete math in computer science.
- 13 I like the in class exercises help me get my hands dirty and learn a lot
- 14 all good
- 15 It was impressive that he learned everyone's names quickly. I think he did a good job of making it an inclusive learning environment.
- 16 It would be great if we can extend the class time for this course, therefore, we can spend more time together in class to practice these in-class exercises
- 17 The instructor is good at communicating leads and knowledge to students, and the instructor is friendly and helpful.
- 18 Assign in-class exercises, ask students to solve them, and pick evaluators randomly.
- 19 His patience helps everyone understand concepts, inside and outside classes
- 20 great course content design included in-class exercises and great assignments

Questions to Assess Students’ Online Experience (20 comments)

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



- 1 The online textbook is pricy but the interactive part is good for students to practice exercise questions. ★★★★★
- 2 The overall experience is amazing, the explanation is very clear. ★★★★★
- 3 The zybook was mostly helpful but sometimes too wordy and confusing. ★☆☆☆☆
- 4 The online course environment is very good. ★★★★★
- 5 The zybook is useful ★★★★★
- 6 GOOD ★★★★★
- 7 Great class, good learning experience ★★★★★
- 8 I really appreciate the 5002 course, from the classes and homework, I think I have set a solid base of math. And after I finished the homework I think I could digest the knowledge at a deeper level. ★★★★★
- 9 N/A ★★★★★
- 10 Self-learning by zybooks is ineffective. ★☆☆☆☆
- 11 All the basic and important contents are well taught, which make me feel very helpful. ★★★★★
- 12 it was great ★★★★★
- 13 It's organized. ★★★★★
- 14 good ★★★★★
- 15 All good. Nothing to say about it. ★★★★★
- 16 Since we mainly use the material from zybooks, I don't pay too much attention to the online course environment. However, the one online class in zoom in this semester is great ★☆☆☆☆
- 17 Good. ★★★★★
- 18 The volume of the online videos is not balanced, the intro and outro are louder than the lecture. ★☆☆☆☆
- 19 All courses are conducted in-person ★★★★★
- 20 easy to follow, and meaningful ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (22 comments)

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

- 1 With no prior knowledge of Discrete Math, this course can be difficult for me, especially the in-class mid-term and final exams since time and resources are limited.
- 2 The content in the class can be more plentiful.
- 3 Nah
- 4 STUDY MORE
- 5 I could spend more time to complete the extra practice questions
- 6 Do more exercises and complete the module video ahead of the class. Those are really good materials.
- 7 More exercises and practical problem set
- 8 Search more material about the course to further understand my knowledge
- 9 It's good enough.

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

10	To better understand the theorems by reading the proofs more thoroughly
11	Attend all classes and review before doing homework
12	Studying in advance for the class.
13	It already good. If it is possible, maybe addressing the probability part more could be better. Overall, it is already good.
14	studied more
15	maybe practice some more leetcode questions related to this course.
16	keep up with the zybook chapters
17	may be to finish zybook.
18	More practice I think, the practice activities in zybooks are great, even though I spent so much time on them.
19	Asking more questions to the instructor and TAs.
20	Spend more time reading the material and practicing more problems.
21	Invest more revision hours every week and start doing my homework earlier.
22	to tighten the workload