

Network Structures Cloud Computing (Spring 2023)

Instructor: **Parikh, Tejas**
Subject: **CSYE**
Catalog & Section: **6225 03**
Course ID: **32658**
Objectives:

Enrollment: **158**
Responses Incl Declines: **67**
Declines: **1**

Instructor Related Questions: Tejas Parikh (70 comments)

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

- 1 Instructor is extremely knowledgeable, which automatically helped in absorbing it easily.
- 2 Best course and best professor.
- 3 The professor has an in-depth understanding of all the topics that he is handling in class and the assignments prove to be really useful in making the students understand those concepts.
- 4 Problem-solving, professional approach, industry-based training
- 5 Not only is professor Parikh highly experienced in the subject matter he's also a great teacher. There's never a wasted minute in his class. His lectures are very information dense. I can confidently say that this class has been one of the best learning experiences and I cannot wait to enroll for the Advanced Cloud course as well. Despite having little to no experience with cloud and DevOps, the course was designed in a way that we were able to easily keep up with the learning objectives. The course has inspired me to dive deeper in this area which I plan on doing over the summer.
- 6 Learnt a lot from Assignments
- 7 The course delves deeply into the nuances of cloud computing in a very hands-on way.
- 8 The assignment structure is very good which helped in learning a lot of new things
- 9 40 hours per week assignment, but I learnt a lot.
- 10 The professor is well versed in the topic he teaches and has good command over making students understand details for each topic
- 11 Best course till now and it is one of the most challenging course in CSYE. Course content is very good and professor teaches every topic along with real life examples
- 12 Push me to learn by myself
- 13
 - professional experience
 - understanding of the cloud concepts
- 14 scholar and well prepared about everything he was teaching.
Very industry level teaching material and delivery.
Best course and teacher in Northeastern
- 15 He knows what he's teaching.
- 16 It was fun to work on his assignments.
- 17 nil
- 18 Professor makes the content very interesting and the course material provided is very organised and helps to study, great effort is seen in the course material and lectures . Assignment give great hands on exposure .
- 19 The course is one of the best that northeastern has to offer but only because of its assignments, The lectures are not that great, you do not learn much in the lectures, but the assignments are where the real fun is.
- 20 Practical Oriented
- 21 All
- 22 The course helped making the foundations strong in terms of the latest cloud computing knowledge required and used currently in the market.
- 23 This course gives hands on experience on cloud computing
- 24 The best course in Information Systems

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

25 The professor: The professor is very experienced and imparts a lot of industry knowledge to us, strict and rigorous.

The Course: VERY, VERY GOOD COURSE, highly recommend if you want to explore more in cloud network. Totally worth it. It's tough and never think easy to pass, but the assignments and exam will help to build a firm knowledge and gain a lot of hands-on experience.

The in-person class: The classroom buzzes with energy as students engage in discussion, there are many classmates who are very experienced too. TAs are hard-working and very responsible

ps: I love the memes in PPT!

26 Interest to teach

27 Nothing

28 Insight about real-world Industry related experience.

29 Professor comes prepared well prepared to the lectures with all the latest industry knowledge and information. He also makes sure the latest tools with proper licensing are used to avoid any losses to the students. Professor also makes sure to interact with students over Canvas and has a lot of online presence and is always posting regular updates on Canvas regarding the coursework. All these strengths of professor help him handle even a class of 150 students with great ease.

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

1 A little empathy towards the efforts of students in getting the assignments completed would make the complete learning experience even better.

2 grading could be done before

3 Everything currently is pretty great

4 Everything looks good.

5 Release grades a little faster

6 N/A

7 Na

8 Instructor could help give examples and a quick description/background of some technical terms which some students with less computer science background may feel difficult to understand for example basic Operating systems concepts, etc.

9 Less work related to Application building

10 I wish there is more about kubernetes

11 n/a

12 Make the classes bit Interactive

13 More details about the assignment when questioning and correct the wrong message in assignments faster

14 This is the most valuable course in COE.

15 More interactive and covering some basic topics as well

16 The professor could utilize more time for demonstrations

17 Best course

18 Nothing

19 - course is already well evaluated

20 Increase the assignment deadlines so students can manage the time easily

21 He knows what he's teaching.

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

22 The professor could possibly add a group project as the final goal for this course where you had to interact with other class students and achieve some bigger goals. I felt the interactions amongst students was a bit less, since there were only individual assignments. Interactions with peers could have helped grasp and understand different approaches to the same things that one might be struggling with or something that one might be doing in an old school way. A group project would have helped in improving overall student to student interaction.

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

1 no improvement is needed

2 Great effort is seen in lectures and course material provided by the professor.

3 None

4 Utilize the class time to affectively communicate what is expected in the assignments and make the expectations a little realistic

5 Cloud Computing industry is agile. Professor regularly updates the material accordingly and the way that the assignments are done closely resembles how the job industry in general works

6 Halfway through the course the late submission penalties were relaxed and we also felt a decline in the difficulty of the assignments. I understand that several students were struggling with the assignment submissions which is why the new guidelines were put into effect but it also disincentivised those of us who were able to keep up with the course and maybe even took away from our experience. That being said it was still an incredible course and Prof. Parikh did an amazing job teaching it.

7 Na

8 Instructor curates the syllabus according to the current industry practices and tech stacks used.

9 Assignments designed beautifully to enhance student's skills

10 The assignments give students a lot of experience. But I think that the

11 Clear understanding of how the whole flow of the course should be. How to build on previous assignments.

12 Very highly skilled in the course

13 Professor conducts the lecture in a friendly manner and in a language that is easy to understand.
He can try and include topics that highlight components of data analytics or use of cloud in other domain apart from API development

14 Course structure, assignments are very good. Assignments are planned thoroughly and requirements and very clear which helps in understanding.

15 Nothing

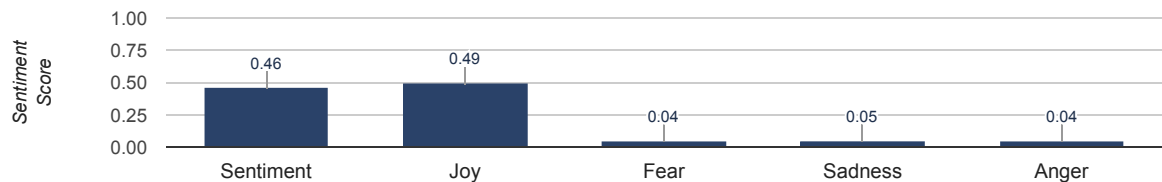
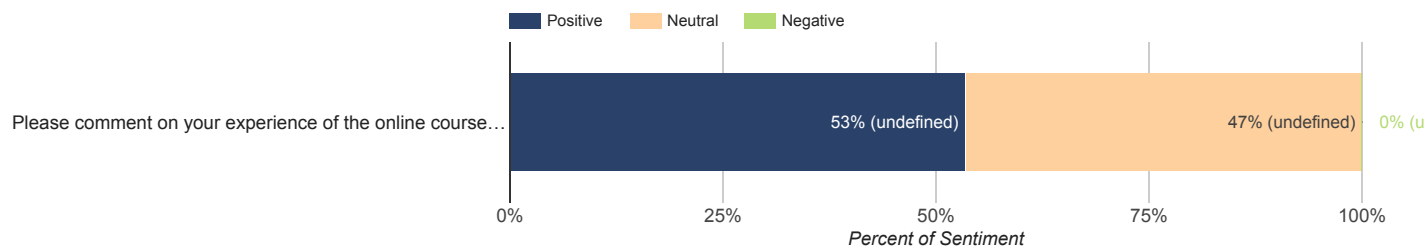
16 - great Communication
- great concepts
- excellent instructions given

17 Great teacher , classes can be more interactive , the course material and teaching style is very apt. The information is too much to process in one lecture so need to watch the whole lecture again on panopto , so physical attendance should not be compulsory

18 He knows what he's teaching.

19 Professor Tejas has a huge knowledge of this domain and makes sure he transfers all of it to his incoming batches. He makes sure to tailor the course according to the current industry trends, which is according to me his greatest strength. He also makes sure to have a great entourage of Teaching Assistants who are also experienced in the field and are available for help at any times. There are hardly any areas where professor needs any improvement.

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



- 1 Great subject, accelerated my learnings, and helped me become disciplined. ★★★★★
- 2 nil ★★★★★
- 3 Good. ★★★★★
- 4 Professor ★★★★★
- 5 Na ★★★★★
- 6 It was great ★★★★★
- 7 Good ★★★★★
- 8 n/a ★★★★★
- 9 N/A ★★★★★
- 10 The course was rigorous and needed prior understanding of a lot of topics that should have been highlighted in the syllabus as prerequisites ★★★★★
- 11 Nothing ★★★★★
- 12 Good ★★★★★
- 13 - 8/10 ★★★★★
- 14 Professor Tejas has a lot of student interaction on Canvas platform besides the on-ground class interactions. For every assignment, he makes sure to have discussion boards where students can interact with the professor for clearing their doubts as well as for any in general questions. This helps students a lot and creates a huge student-professor relationship on online forum. ★★★★★
- 15 Overall, I would highly recommend the Cloud Computing and Network Structures course to anyone interested in learning about cloud computing and DevOps. It is an excellent course for both beginners and professionals looking to upskill themselves in this rapidly evolving field. The course materials and assignments are well-structured, and the instructor is highly competent, making it a great learning experience. ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (21 comments)

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

- 1 this is the best course i have taken till now
- 2 Started studying and working on assignments earlier than usual to complete it before time

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

- 3 Everything looks good as it is.
- 4 Organize my time accordingly
- 5 Na
- 6 I could have learnt the basics of networking and operating system basics
- 7 Better skill with NodeJS
- 8 I should review the course material more often
- 9 Having prior knowledge in this domain would have made this course work easier to work on
- 10 As a newbie, I spent nearly 4-5days working on each assignment(especially 1-5) every week. Really time-consuming and need self-motivated to check a lot of documents
- 11 Could have learned the basic topics well in advance
- 12 quite challenging , just keep attitude of learning, it a great course to learn lot of skill.
- 13 Should have prepared notes for each lecture and accessed additional resources
- 14 Prior basic knowledge of cloud could have helped me a bit more
- 15 Nothing
- 16 learn more
- 17 - prepare more and gave more time
- 18 Go out of way to implement more things than asked in assignments
- 19 Nothing much.
- 20 This course is a bit time consuming, especially if one is new to this domain like me. I had to dedicate roughly 15-20 hours every week for the assignments. One thing which I feel I could have done better is to go through the course syllabus before enrolling and learning through the different cloud technologies before actually starting off with the course.
- 21 Learned development of web