

Network Structures Cloud Computing (Fall 2022)

Instructor: **Parikh, Tejas**
 Subject: **CSYE**
 Catalog & Section: **6225 01**
 Course ID: **13757**
 Objectives:

Enrollment: **59**
 Responses Incl Declines: **28**
 Declines: **1**

Questions to Assess Students' Online Experience

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
Online course materials were organized to help me navigate through the course week by week.	27	45%	3.7	4.3	4.0	4.0	5.0	5.0
Online interactions with my instructor created a sense of connection in the virtual classroom.	27	45%	3.9	4.2	3.2	5.0	5.0	4.0
Online course interactions created a sense of community and connection to my classmates.	27	45%	3.7	4.1	3.1	4.0	4.0	4.0
I had the necessary computer skills and technology to successfully complete the course.	27	45%	4.0	4.3	4.2	5.0	5.0	5.0
Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree; -1:N/A;								

Course Related Questions

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
The syllabus was accurate and helpful in delineating expectations and course outcomes.	27	45%	4.5	4.4	4.5	5.0	5.0	5.0
Required and additional course materials were helpful in achieving course outcomes.	27	45%	4.3	4.3	4.3	5.0	5.0	5.0
Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;								

Learning Related Questions

Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
In-class sessions were helpful for learning.	27	45%	4.2	4.3	4.3	5.0	5.0	5.0
Out-of-class assignments and/or fieldwork were helpful for learning.	26	44%	4.5	4.4	4.2	5.0	5.0	4.0
This course was intellectually challenging.	26	44%	4.7	4.3	4.2	5.0	5.0	4.0
I learned a lot in this course.	27	45%	4.6	4.4	4.3	5.0	5.0	5.0
Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;								

Instructor Related Questions: Tejas Parikh								
Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
The instructor came to class prepared to teach.	27	45%	4.6	4.5	4.6	5.0	5.0	5.0
The instructor used class time effectively.	27	45%	4.4	4.4	4.4	5.0	5.0	5.0
The instructor clearly communicated ideas and information.	27	45%	4.4	4.4	4.4	5.0	5.0	5.0
The instructor provided sufficient feedback.	27	45%	4.3	4.4	4.3	5.0	5.0	5.0
The instructor fairly evaluated my performance.	27	45%	4.4	4.4	4.4	4.0	5.0	5.0
The instructor was available to assist students outside of class.	27	45%	4.0	4.4	4.4	4.0	5.0	5.0
The instructor facilitated a respectful and inclusive learning environment.	27	45%	4.4	4.5	4.6	5.0	5.0	5.0
The instructor displayed enthusiasm for the course.	27	45%	4.6	4.5	4.6	5.0	5.0	5.0
Note: 5:Strongly Agree; 4:Agree; 3:Neutral; 2:Disagree; 1:Strongly Disagree;								

Instructor Effectiveness: Tejas Parikh
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Question	Number of Responses	Response Rate	Course Mean	Dept. Mean	Univ. Mean	Course Median	Dept. Median	Univ. Median
What is your overall rating of this instructor's teaching effectiveness?	27	45%	4.5	4.4	4.4	5.0	5.0	5.0
Note: 5:Almost Always Effective; 4:Usually Effective; 3:Sometimes Effective; 2:Rarely Effective; 1:Never Effective;								

Instructor Related Questions: Tejas Parikh (35 comments)

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

- 1 Good
- 2 - course structure and assignments are well organized
- Learnt a lot from the course
- very challenging
- 3 Good knowledge of cloud.
- 4 industrial concepts
- 5 the demand in the market
- 6 great knowledge of the subject with great great explanations of every topic and ppt is also great.
- 7 none
- 8 Being an experienced professional, prof knows what he is talking about and his questions and assignments are well structured to transfer that knowledge to the students who are willing to put the effort
- 9 The course is equivalent to a Co-op. The course will give you a real-world understanding of the program lifecycle phase. Two things that you'll definitely learn from the course
- How to learn any AWS service within a week.
- Cool tech lingo and business side of the tech industry.
- 10 1. Always good prepared for answering students' questions.
2. The course materials are well prepared.
- 11 Good communication skills. Good knowledge and experience of the field.
- 12 Well outlined, structured coursework. Sufficient detail-oriented assignments to give complete hands-on

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

- 1 Best course taken till date.
- 2 - Have more TA's since there were too many students for code review and sometimes there would be no proper code review
- Dividing the class into 1 and half hour session and two days would be helpful, since focusing for more than 3 hours is very difficult, since the lecture is very good having shorter duration would help us concentrate better
- Having some group discussion and interaction component in the lecture, where its not just listening to the lecture but also some discussion regarding few topics among classmates would be helpful
- 3 Nothing it's just perfectly designed.
- 4 Some portion of the theory must be included in the assignment. A set of trick or normal questions based on the theory class can help increase the understanding of the course.
- 5 Good
- 6 More focus on the hands-on
Less strict about the grading
- 7 Add weekly lab sessions or include labs in the lecture.
- 8 give demo

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

- 9 the course work is already great
- 10 none
- 11
 1. Put some tough assignments in the first two weeks because some of the students could not drop the course until they find that they could not handle the assignments.
 2. Always put a discussion board along with the assignments because we students do not find a good place to ask questions.
 3. Please answer students' questions as soon as you can because sometimes we solve the entire problem just with one hint.
- 12 Already great
- 13 Provide a final diagram/flow chart of all AWS resources for a better overview/understanding of how things are implemented/will be implemented via the assignments?

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

- 1 Help students more
- 2 The course work is really effective, when it comes to learning and exploring.
The assignments are well structured from basic fundamentals to advanced topics.
Improvements :
 - 1) No trace surveys are considered as constructive by the faculty.
 - 2) Assignments requirements are sometimes quite vague, especially for the last assignment.Overall, the course is highly recommended for software developers / SRE !
- 3
 - Very good assignment and lecture
 - real world examples and latest news and tech knowledge was shared
- 4 Professor knows cloud but the lecture doesn't help with the assignment. We need lab sessions which would help students who haven't worked with cloud prior to this course.
- 5 Industrial knowledge
- 6 he is well experienced
- 7
 - have knowledge of the subject to the top level
 - industry oriented course design
 - no improvement needed
- 8 none
- 9 Great learning experience.
- 10 Vast knowledge on various things. 3.5 hours in one go is too much to remember. Maybe have 2 small breaks in between the class

Questions to Assess Students' Online Experience (9 comments)

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

- 1 Hard but useful
- 2 N/A
- 3 great
- 4 the course work is great
- 5 learned alot form the course.
- 6 none
- 7 Pretty challenging course. I learned a lot from this course. Attention to detail. Understand how to develop new software through the developer's perspective and have generic thinking to tackle problems.
- 8 Classes are recorded for students to refer later.

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

9 Really good course. Although stressful with tight deadlines, the course is designed to simulate how we would be actually working in the industry. Well outlined, structured coursework. Had fun completing all the assignments! :)

Student Self-Assessment of their Effort to Achieve Course Outcomes (9 comments)

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

1 never give up

2 Had a better idea of cloud before starting the course. Should have had some work experience with cloud.

3 study hard

4 nothing, the course is already great

5 nothing perfect course design and great explanations. assignments can be designed on little easy but overall great learning experience.

6 none

7 Before taking this course, two mandatory things you need to remember:
1. How to do web development
2. Good foundation of Linux shell script, otherwise you can't pass this course.

8 Dive deep into the course material.

9 Pay more attention to detail, so that we don't end up using too much time figuring out things that break.