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|-----------------------|----------------------|---------------|-----|------------|----------------------------------|
| Term | Spring, 2019 (2019A) | Enrollment | 181 | School | ENGINEERING & APPLIED SCIENCE |
| Activity Type | LEC | Eligible | 181 | Division | - |
| Cross Listed Sections | - | Responses | 178 | Department | COMPUTER AND INFORMATION SCIENCE |
| | | Response Rate | 98% | Subject | NETWORKED AND SOCIAL SYSTEMS |

| Question and Scale | Average Ratings | | | | This Instructor Only Worst Rating...Best Rating | | | | | Responses |
|--|-----------------|---------|--------|---|--|-----|-----|-----|-----|-----------|
| | Instructor | Section | Course | - | 0 | 1 | 2 | 3 | 4 | |
| 1 Overall quality of the instructor. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 3.61 | 3.61 | 3.61 | - | 0% | 1% | 7% | 23% | 69% | 168 |
| | | | | | 0 | 1 | 12 | 39 | 116 | |
| 2 Overall quality of the course. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 3.04 | 3.04 | 3.04 | - | 0% | 5% | 21% | 37% | 36% | 168 |
| | | | | | 0 | 9 | 36 | 62 | 61 | |
| 3 Please rate the difficulty of the course. <i>Scale: 0 to 4: Easy, Somewhat Easy, Neutral, Somewhat Difficult, Difficult</i> | 2.00 | 2.00 | 2.00 | - | 5% | 22% | 44% | 26% | 3% | 138 |
| | | | | | 7 | 30 | 61 | 36 | 4 | |
| 4 Instructor was appropriately accessible outside of class time. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 3.22 | 3.22 | 3.22 | - | 0% | 1% | 19% | 38% | 43% | 136 |
| | | | | | 0 | 1 | 26 | 51 | 58 | |
| 5 Overall quality of the TA(s), if applicable. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 2.32 | 2.32 | 2.32 | - | 7% | 14% | 40% | 21% | 19% | 138 |
| | | | | | 9 | 19 | 55 | 29 | 26 | |
| 6 Instructor's ability to communicate the subject matter. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 3.45 | 3.45 | 3.45 | - | 0% | 2% | 9% | 31% | 58% | 139 |
| | | | | | 0 | 3 | 12 | 43 | 81 | |
| 7 Instructor's ability to stimulate student interest. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 3.32 | 3.32 | 3.32 | - | 0% | 6% | 9% | 32% | 53% | 139 |
| | | | | | 0 | 8 | 13 | 45 | 73 | |
| 8 Value of assigned readings. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 2.57 | 2.57 | 2.57 | - | 1% | 8% | 46% | 23% | 22% | 136 |
| | | | | | 1 | 11 | 63 | 31 | 30 | |
| 9 Amount learned from this course in terms of knowledge, concepts, skills and thinking ability. <i>Scale: 0 to 4: Poor, Fair, Good, Very Good, Excellent</i> | 2.86 | 2.86 | 2.86 | - | 0% | 4% | 37% | 30% | 29% | 139 |
| | | | | | 0 | 5 | 51 | 42 | 41 | |
| 10 Please rate the amount of work required for this course. <i>Scale: 0 to 4: Very Little, Little, Neutral, Much, Very Much</i> | 2.13 | 2.13 | 2.13 | - | 1% | 12% | 63% | 21% | 3% | 138 |
| | | | | | 1 | 17 | 87 | 29 | 4 | |
| 11 Would you recommend this course to a major? <i>Scale: 0 to 4: No, May Not, Would Consider, Yes, Strongly</i> | 3.22 | 3.22 | 3.22 | - | 0% | 1% | 14% | 46% | 39% | 139 |
| | | | | | 0 | 2 | 19 | 64 | 54 | |
| 12 Would you recommend this course to a non-major? <i>Scale: 0 to 4: No, May Not, Would Consider, Yes, Strongly</i> | 2.72 | 2.72 | 2.72 | - | 3% | 4% | 30% | 45% | 18% | 139 |
| | | | | | 4 | 5 | 42 | 63 | 25 | |
| 24 To your knowledge, has there been cheating in this course? <i>Scale: 0 to 1: Yes, No</i> | 0.98 | - | - | - | 2% | 98% | - | - | - | 126 |
| | | | | | 2 | 124 | - | - | - | |

Cheating Comment

n/a

n

N/A

People borrowed code, shared answers etc

Some students have been collaborating on the homeworks, which may not be allowed

Comment Suggestion

n/a

the homeworks are hard and graded subjectively which is kind of annoying. But otherwise good

Possibly my favorite course I ve taken. Fun, engaging homeworks and very helpful lectures.

Did not really like how the last homework is essentially a hidden project. Wish there were just 4 homeworks then a project or 5 actual homeworks with no project.

Pretty standard intro CIS/NETS course. I'm taking as an elective for CIS and have learned a bit, but much overlap with some classes I've already taken in major.

This class was good! It's fun to take as a senior after having gone through so much rigorous CIS classes, this class is a nice breath of fresh air, and introduces basic applications of all those algorithms we learned in 320/121/160.

One of the best CIS/NETS courses I've taken at Penn! Interesting introduction to so many aspects of Computer Science and how it relates to real life applications.

I was originally unsure of how much I would get out of this class because I took it as a senior in CIS, but I really enjoyed the webscraping and IR portions! The course as a whole gave me a different perspective on many topics explored in other core CIS classes; I only wish I took it sooner.

Highly recommend this course to anyone interested in CIS or Networks!! Not a heavy workload, but you learn a lot! Swap is the best, and is there to support all of his students. The TAs were trash and a few of them are incapable of completing the HW assignments themselves.

NA

Love the class!

I enjoyed this course and generally thought it was pretty easy, except for Homework 3 which was more difficult and took me longer than some of my harder classes homeworks. This course was a great introduction to NETS material

Swap was great, but the TAs were shockingly unknowledgable sometimes. In the review sessions, they didn't seem confident on answers and had to look down at their notes for pretty basic course concepts. For example, when asked about URIs, they went into a talk about how DNS worked, which is totally separate.

I've found this class to be very interesting and applicable. It covers a wide range of concepts ranging from pure mathematical theory (like graphs) to practical topics like the organization of the internet. I liked the relatively light homework load and the fact that we only had 2 1.5 hour blocks per week. The only negative I had was that there was nothing stopping students from waiting too long then going crazy 2 days before each homework was due, so it may have been better if there were more homeworks of lesser size each.

Good course but some of the homework seemed very disconnected/not related to the things learned in lecture.

Very good course, learned many applicable skills and concepts. No too much hw. Think there should be less emphasis on exam since the course is mainly concept based.

Instructor Comment

This was a pretty good course with a lot of interesting content. My main complaint is that most of the content feels very surface-level and is not in-depth. I know that is to be somewhat expected in a 100 level course, but I think a bit more depth in a few areas would be valuable.

The course is interesting and is a good mixture of theory and coding. It gives a good introduction into networks and systems.

Great class to take if you are looking for a cis elective that is interesting but not that much workload.

Great professor! Explains extremely well and is very kind-hearted.

n#a

Love him! You can really tell he has a passion for teaching and is trying different creative methods to engage students during class.

He is a very nice instructor. Good at explaining things. Wish he had lecture notes.

Great instructor. Extremely engaged and does a great job communicating material.

Great instructor that stimulates interest and forms a bond with his students.

swap s a great guy who knows a lot about what he teaches. he s understanding and friendly and helpful even outside of class. i learned a number of things in this course that i ll definitely use in other courses

I thought he was amazing. Super interesting and accessible outside of class time.

I LOVE SWAP!!!! He is definitely the best, most un-intimidating and un-problematic CIS professor at Penn. Swap has consistently been a great lecturer, and kind&compassionate professor.

One of the best CIS&NETS instructors I've taken at Penn! Explained things well and really got me excited to apply the concepts learned in class throughout my life.

Took this class as a senior because I had so many people tell me how Swap is an amazing professor. Always looked forward to this class and appreciated how he always prioritized clarifying any confusion before moving on to the next topic.

Swap is one of the best professors I've had in my time at Penn. He is so helpful, patient, and great at explaining concepts.

The professor is amazing and teaches very well. I do wish we had notes posted online or the lectures were recorded as there's no perfect way to make up for a missed lecture.

Thanks a lot for all the help and support throughout the semester. I really enjoyed learning all the materials!

Amazing!!!

Kya baat hai boss!

My favorite instructor at Penn. Always has so much extra knowledge on the subject that he fields all questions from students.

Swap is a great professor!

Swap is a very good instructor who is able to clearly and effectively teach the material in a way that garners the interest of the students

Class can sometimes be hard to follow and it can often be difficult to learn on your own if you don't understand in class. Maybe slides could be created and posted online or some better guidance could be given.

I had Professor Sheth for a different class and loved him and still love his teaching in this class. He does a great job of both keeping students interested in the nuances behind certain theories as well as simplifies complex concepts.

Swap's an exceptional professor. Not much more to be said.

Swap has been one of my favorite professors so far in college. He's funny, approachable, knowledgeable, and friendly. He explains everything very well and takes questions to make sure students are getting everything. Overall 10/10

Great instructor and very knowledgeable about the history of computer science which makes the course engaging.

Awesome!

Very flexible and good at teaching. Assigned interesting has and projects.

Swap is great – he clearly explains concepts, and is very engaging to listen to. Also, he really cares about students and does a lot to help people out, which I really appreciate.

Very friendly, and cares about students. He makes the class interesting by using real world examples to help students relate. Very helpful outside of class as well.

Really fun, funny, and smart professor. I was always excited to go to class for his lectures because he does a great job communicating and giving us interesting material to work with. It was really good to have some difference from the CIS classes at Penn, because this gives more motivation to material by relating to real life situations.

Professor Swap is an engaging lecturer and is accessible when you need him.

Swap is really nice! He not only teaches the materials well, and he responds to every question from any student.