University of Central Florida's Student Perception of Instruction, Spring 2017 (1590)
Computer Science, College of Engineering & Computer Science
COP3502C.0002 - COMPUTER SCIENCE I
Arup Guha
Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

Lots of extra credit opportunities so you have a chance to not fail.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Make the course actually understandable and doable for those who aren't CS majors and don't have dozens of hours to commit to assignments weekly.

1. What did you like best about the course and/or how the instructor taught it?

The enthusiasm of the professor.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

1. What did you like best about the course and/or how the instructor taught it?

The amount of code he wrote in class

2. What suggestions do you have for improving the course and/or how the instructor taught it?

More effective help in recitation sessions

1. What did you like best about the course and/or how the instructor taught it?

His enthusiasm

2. What suggestions do you have for improving the course and/or how the instructor taught it?

He discusses new ideas way too fast. He would introduce a completely new idea or item that needs to be learned and just flies through the lecture like I'm supposed to understand it all in the first instance.

Computer Science, College of Engineering & Computer Science

COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

I enjoyed how the material was readily available on the class website. Also, Guha is an excellent speaker and he really keeps the class engaged while also conveying a sense of interest in the subject he teaches.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

The homework programs were all a bit large and incredibly time consuming. I think a larger amount of shorter, easier projects would be sufficient in helping students learn the material while making the class slightly less time consuming and stressful. Also the tests are incredibly difficult, and I understand that the goal is to prepare students for the foundation exam or for programming job interviews, but many CS1 students are not actually in the CS major and have no interest in passing the foundation exam or getting a job with Facebook. Some just want to learn about programming, and at times I felt the class was less about learning and more about cramming as much foundation exam material as possible into everyone's head.

1. What did you like best about the course and/or how the instructor taught it?

The way Guha teaches is a nice balance for experienced and non experienced programmers. Fun lecture and fair grader.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

None

1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Having lectures planned out so that the majority of the class isn't spent debugging one program.

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Arup Guha

Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

He is a wonderful person. He teach so nicely and explain everything with lot of example.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

His exam is little hard. Overall he is really good

1. What did you like best about the course and/or how the instructor taught it?

I like how he posts the notes online and his hand written notes. He puts previous material to study off of also so that is very helpful.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

none

1. What did you like best about the course and/or how the instructor taught it?

Arup definitely cares about all of his students and it shows in his teaching. The lecture part of the class was informative and clear but occasionally dull. The lab portion of this class was absolutely terrible though. It was completely useless to myself and several others I talked to; the only reason many people would go is for the attendance point.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

The lab needs to be improved. My TA didn't help much for anything. The lab should be entirely about helping students with the programming assignments. Also the TAs should be more than just students who did well in the class.

- 1. What did you like best about the course and/or how the instructor taught it?
- nothing
- 2. What suggestions do you have for improving the course and/or how the instructor taught it?

nothing

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Arup Guha

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1. What did you like best about the course and/or how the instructor taught it?

The clearness of the lectures

2. What suggestions do you have for improving the course and/or how the instructor taught it?

A little slower pace, everything was taught well but the pace of the class is a little fast to take it all in. Also for tests it would be better just to test on things that were taught more explicitly and on the hw rather than testing on things that were mentioned off hand and was just a very small portion of the lecture. I also would think it would be beneficial to require doing all recitation assignments are somehow have that as extra credit, doing programs in general helps but if it's not part of the main course requirement there isn't much motivation to do the side programs.

1. What did you like best about the course and/or how the instructor taught it?

Arup is a great person and he is makes class very interesting.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

This was generally one of the hardest programming classes I've ever taken. I suggest taking more time to slowly go through each topic in detail. Primarily not just skimming it all in one day and leaving it up to the student to go find help after every single lesson like how I did.

1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I suggest to break material into smaller segments to be tested on other than a general overview of a lot of material in a little bit of time.

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1. What did you like best about the course and/or how the instructor taught it?

He takes time to explain important concepts. In class demonstrations where very useful to see how concepts worked. In addition, the change of pace sparked more interest out of the class.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Judging from the feedback from assignments and tests. The average is always near 50%. Mr. Guha admits the test content is hard and he expects close to 50%. Although, I do not wish the course was made completely easy, I do wish they can design a test that is efficient with concepts as well the expected pass rate would be high.

1. What did you like best about the course and/or how the instructor taught it?

Prof. Guha is a good teacher and explains concepts well.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I have no suggestions.

1. What did you like best about the course and/or how the instructor taught it?

I liked best the focus more on the concepts of Computer Science versus the actual coding. I feel this provides a more solid foundation then simply memorizing code.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

No suggestions

1. What did you like best about the course and/or how the instructor taught it?

He is really enthusiastic!

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Sometimes I feel like he was talking a bit too fast. I need time to think about a concept but sometimes he explains a little too quickly for me to completely understand

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1. What did you like best about the course and/or how the instructor taught it?

He gave a lot of programming examples

2. What suggestions do you have for improving the course and/or how the instructor taught it?

It seemed perfect!

1. What did you like best about the course and/or how the instructor taught it?

How professor Guha had code example and class notes online.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

More lab programs

1. What did you like best about the course and/or how the instructor taught it?

I like the challenge and having to actually work to learn stuff. It made the learning more meaningful and the information stuck around longer because of it.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Be more specific about what's expected. For example the quizzes were meant to test if we did the old programs, I did each one by myself and still struggled with the quizzes as I didn't know it was going to be on different topics. Someone who didn't do the old programs still could've easily figured out the quizzes. Also when giving out coding tips or something, mention the exceptions at the same time. Even if they were mentioned before it could've been forgotten and then a mistake is made due to just remembering the tip and not the drawbacks.

1. What did you like best about the course and/or how the instructor taught it?

He was funny at times

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I had to teach myself everything, the teacher would only show us how to solve the easiest problems and left us on our own to figure out how to do the god tier problems

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1. What did you like best about the course and/or how the instructor taught it?
He was very hands on and demonstrated live code.
2. What suggestions do you have for improving the course and/or how the instructor taught it?
If possible, spend more time on the math-like sections.
1. What did you like best about the course and/or how the instructor taught it?
The organization of the class, and also the availability of resources in the website for this class by Guha.
2. What suggestions do you have for improving the course and/or how the instructor taught it?
Don't make test days on the same day as the test day's for COT 3100, and maybe make homework due before the class starts, instead of on Sunday night
1. What did you like best about the course and/or how the instructor taught it?
I loved the lectures in the class
2. What suggestions do you have for improving the course and/or how the instructor taught it?
Perhaps giving more smaller assignments
1. What did you like best about the course and/or how the instructor taught it?
na
2. What suggestions do you have for improving the course and/or how the instructor taught it?
na

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Arup Guha

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1. What did you like best about the course and/or how the instructor taught it?

I dont think the teaching was very good. Many topics were rushed through in class as though it were a review. I eventually learned the material through studying the code posted.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Slow down the presentation of new material and maybe even repeat it.

1. What did you like best about the course and/or how the instructor taught it?

I liked how Arup provided many code examples and sources for the class to examine. Some of the concepts of Computer Science 1 are very difficult to grasp and there aren't always many good code samples in C to be found online.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I believe Arup lectures way too fast and goes over and types code without clearly explaining what is happening. I think he came in with very high expectations of students who were very possibly brand new to programming when taking the pre-requisite course, Introduction to C Programming. This class was, by far, the most difficult class I've ever taken in my life. I think if Arup focused heavily on the concept of structs and pointers early on, both very important concepts for this course, then this would have helped many students out tremendously, including myself. Most of us come in with the basics of structs and pointers, and trying to improve our understanding online is often difficult as we may be left with many questions unanswered.

1. What did you like best about the course and/or how the instructor taught it?

He explains concepts very clearly.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Explain the code more clearly. And answer questions with more preciseness.

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1. What did you like best about the course and/or how the instructor taught it?

illustrates data structures using drawings and people - helpful in understanding logic

2. What suggestions do you have for improving the course and/or how the instructor taught it?

For quizzes: clarify that you must be familiar with the posted solutions and not just the way you did it in your own program

1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

engage student to do more simpler programming assignment for each class then give out complex assignment due every two weeks

1. What did you like best about the course and/or how the instructor taught it?

I liked how he used examples in class

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Ease up on the grading criteria

1. What did you like best about the course and/or how the instructor taught it?

The homework problems help teach the concepts in the course.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Having exams and finals on the same day as the Discrete exams seems to slightly punish students who took both classes with Guha, and will probably affect their grades. Guha seemed to treat his classes like a secondary priority to the rest of the things he does at UCF. This becomes evident by the way he changed office hours many times over the semester.

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1. What did you like best about the course and/or how the instructor taught it?

All of the notes can be reviewed online. The assignment directions are very comprehensive.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

More understanding towards student's and possible special instances requiring leniency.

1. What did you like best about the course and/or how the instructor taught it?

The programs at least started out as being reasonable. They got a bit too complicated for your average student programmer.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I would suggest less time spent tweaking the program because 1 student asked what it would do and more time showing what the format is for certain functions like malloc.

1. What did you like best about the course and/or how the instructor taught it?

Mr. Guha was a great teacher this semester, he explained most material clearly except for some I had to research extensively because his explanations didn't make sense to me.

He gave us ample time to complete assignments and fully understand what I was coding.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

(No response.)

1. What did you like best about the course and/or how the instructor taught it?

His clues

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Smaller classes

Computer Science, College of Engineering & Computer Science

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Arup Guha

Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

The assignments were engaging and a full understanding of various algorithms and data structures are taught.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

(No response.)

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Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

The programming assignments were interesting and challenging. The exams and quizzes, too, were also challenging. Arup has definitely mastered the student assessment part of teaching. He is very knowledgeable and enthusiastic.

- 2. What suggestions do you have for improving the course and/or how the instructor taught it?
- 1. Arup's lectures are too fast paced and they seem to be directed at just the top 5% of the class, leaving everybody else to fend for themselves. If I miss one or two sentences while I'm taking notes or thinking about what Arup just said, then I'm usually completely lost. If I fall behind in lecture, there's little chance of catching up unless there is a change of topic. There is no redundancy built in where he summarizes or restates what he just covered. He does not check to see if people are understanding before moving on. He frequently says "Do you see what I'm saying?" but it seems like it is a rhetorical question because he either doesn't wait to get an answer or the same few students answer yes and he assumes that means the majority of people get it. I realize there is a certain amount of material that must be covered, but that is of little value if a majority of the class is left totally confused. I turned it into a game- to see how many minutes I could make it from the start of each lecture before getting lost. I rarely made it past the first 20-30 minutes. Lecture at times just gave me a list of things I need to read about and figure out later on my own. Over the course of the semester, many people stopped coming to lecture because they weren't getting much out of it. 2. I believe that Arup has fallen into the same trap many instructors do- he has forgotten what it is like to be a beginner in the subject. Therefore he has lost the ability to see what concepts students find difficult. He'll speed his way through an explanation of a difficult concept at the same rate he does simpler ones. 3. The handouts that he uses in lieu of a textbook aren't very good. Concepts are often poorly explained and important terminology is mostly undefined. There are many typos, errors, omitted diagrams, and references to material presented out of order or not at all (presumably from past semesters where he taught the course slightly differently). He stated at the start of the semester that we could buy the textbook if we wanted, but he wouldn't be following it. The implication was that you might be some kind of loser if you can't get what you need from lecture and his handouts and have to resort to a textbook. If he is going to rely so heavily on his own handouts which are used repeatedly year after year, while discouraging use of the textbook the minimum he should do is proofread them to ensure they are error free and better yet, get some feedback from students or other instructors in an effort to improve them over time. 4. The coverage of big O notation and runtime was incomplete. He skimmed over it very quickly, saying that this semester is just a simplified introduction and that we'll get a more rigorous treatment of it in the follow on course- CS2. Whenever he discussed the runtime of an algorithm in class, he told us the answer and did a very quick informal, hand-waving justification for how he came up with it. All of that would have been fine, but then on guizzes and exams, he sprang questions on us that asked for in depth runtime analysis with proofs (proofs, from Discrete Math is not even supposed to be a prerequisite for the course). There was a big disconnect between his coverage of the big O material and the questions on quizzes and exams. 5. The handwritten linked list diagrams that he uses in his class notes are completely useless as reference material later on. They end up being an incomprehensible mess with no way of telling in what order links were crossed out and replaced. 6. When going to him with questions, Arup will answer them, but if you fail to understand his answers right away and have to ask follow up questions to clarify, it seems like he sometimes gets

impatient and becomes uninterested in answering them. His answers gradually become more brief and many times unhelpful. It's almost as if after a certain point he writes you off as beyond help. This is just speculation on my part and maybe I'm wrong, but my overall impression is that he is too wrapped up in his role as "gatekeeper" of the CS program where he wants to weed out as many students as possible who he believes can't make it rather than trying to help ones who are struggling and could possibly learn the material with help. The top students make it through without his help and there are probably many students at the low end of the curve who won't make it no matter how much help they

get, but that leaves a lot of students in the middle who could make it if they had some additional help. As it stands, the class seems little more than a recruiting tool to identify the top students as possible candidates for the UCF programming team. A times I wonder if the same distribution of grades for the course could be achieved by removing the instructor and making the course an independent study where students are given a textbook and homework assignments and a list of topics and told to come in for proctored quizzes and exams. It would make for a good experiment to divide the class into 2 sections, one of which goes to lectures and office hours and one section that does independent study with no instructor but both sections do the same homework and exams. It would quantify how much value is being added by the lectures and office hours. 7. Lab is useless. Having us bring our own laptops to a regular classroom and calling it a lab does not make it a lab and is just incredibly lame. If treated strictly as a recitation section, then it might have some value. The TA did her best to help out and answer questions but many times it seemed as if Arup did not coordinate with the TA's very well so they were often in the dark about what was going on in the course. 8. Attendance should not be part of the grade. We are all adults and we are not in high school anymore. Students who find lecture to be of limited value would be better off spending class time in the library reading the textbook or seeking online resources and Arup's complaints about fewer people showing up and eventual instituting of attendance at lecture did not help at all. It took a long time for the attendance sheet to make it's way around the lecture hall because many students took extra time to sign in their friends who were not there in addition to themselves. Taking attendance at "lab" was also pointless since students would simply leave after signing in. 9. Community service should not be part of the grade in a computer science course. Even though it was optional, it is still coercive since who wouldn't want an automatic credit of 5% on a notoriously difficult final exam without having to earn it through hard study? Students would be better of spending the 5 hours studying course material and getting their money's worth from their tuition instead of volunteering. It isn't even really volunteering under these circumstances- just forced labor. It seems like these points giveaways are just a way to conceal very low averages in the course. Also it discriminates against students who work full time or have family obligations in addition to going to school who may not have the time to do volunteer work. 10. As a suggestion for the programming assignments, after turning in the source code for the assignment and having it graded, it would be a useful exercise to allow students to have access to the test cases used for grading and have a limited time (say 24 hours) to get their programs debugged and working and resubmitted to allow them to raise their grade by some percentage only if the program is 100% correct on the second try. Many times there are minor one line code changes that would correct any problems and it would give students practice in debugging. As it stands, many students didn't bother to get their programs working after getting their grades, preferring to look at the posted solution. 11. The grade curving system Arup uses does not provide much useful feedback about how we are doing in the course. He says this is to preserve his flexibility to choose grades until the very end, but then we are denied any knowledge of where we stand which can be very demoralizing. It's likely many students dropped the course thinking they were failing when they may have been fine with the curve. Also some students may have stuck with the course thinking the curve would save them but end up failing and finding out too late they should have withdrawn.

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COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

How indepth the course load was.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Improve grading techniques somehow.

1. What did you like best about the course and/or how the instructor taught it?

Guha is very respectful to his students and explains things to the best of his ability. Also, he shows concern for those that may be struggling with a specific topic.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I feel that some review needs to go hand in hand with this specific course. It feels that a lot is assumed from the student, making it difficult for a average student.

1. What did you like best about the course and/or how the instructor taught it?

Guha is very committed to his students and offers us an incredible number of useful resources to learn from as well as his own example code.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Nothing! Rock on Guha

1. What did you like best about the course and/or how the instructor taught it?

I like how Arup tries to add interest to the class with stories and interesting examples.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I feel that having a large number of programs of a relatively easier than the complicated programs we had would be able to better help us to get the lessons down.

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Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

Great all around

2. What suggestions do you have for improving the course and/or how the instructor taught it?

n/a

1. What did you like best about the course and/or how the instructor taught it?

the extra credit oppurtunity

2. What suggestions do you have for improving the course and/or how the instructor taught it?

dont make the exams so hard

1. What did you like best about the course and/or how the instructor taught it?

Volunteering for extra credit

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Be more specific on your grading criteria for the projects. I understand that you want students to go above and beyond when they work because that's who you think will be awarded most in the work force, however, how can we even meet the minimum expectations if you don't specify all your grading criteria before we turn in our work?

1. What did you like best about the course and/or how the instructor taught it?

This is not the first time I have the opportunity to be in lecture with professor Guha. Mr. Guha has the ability to make something that seems difficult, simple. The course is challenging but it made me push myself harder to do well.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Mr. Guha knows what hes doing.. and he has data to back it up.

Number of Students Enrolled: 249

1. What did you like best about the course and/or how the instructor taught it?

BahahVhabaj

2. What suggestions do you have for improving the course and/or how the instructor taught it?

**BzjVIBZVU** 

1. What did you like best about the course and/or how the instructor taught it?

The instructor has an enthusiasm that really makes the material interesting. He has the passion for the subject you wish all teachers have.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

None really, great job!

1. What did you like best about the course and/or how the instructor taught it?

The organization and resources that are provided via the website makes it very accessible to study and otherstand guidelines

2. What suggestions do you have for improving the course and/or how the instructor taught it?

(No response.)

1. What did you like best about the course and/or how the instructor taught it?

Website & content is very organized., and the hints on projects were very helpful if you got stuck on something or didn't know how to approach a problem.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

(No response.)

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1. What did you like best about the course and/or how the instructor taught it? professor's anecdotes

2. What suggestions do you have for improving the course and/or how the instructor taught it? less programs

1. What did you like best about the course and/or how the instructor taught it?

New concepts are explained thoroughly and very well

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Understanding the concept behind the program was there, but implementing the concept within a program wasn't. I understood the function something would do, but I didn't know how to correctly write the format and would spend countless hours trying to write the concept as a program and do it correctly.

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590)
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COP4516C.0001 - PROB SOLVING TECH & TEAM DYN
Arup Guha
Number of Students Enrolled: 43

1. What did you like best about the course and/or how the instructor taught it?

I don't care to evaluate

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I don't care to evaluate

1. What did you like best about the course and/or how the instructor taught it?

A very challenging course.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

None.

1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

More feedback on coding style. Consider having peer coding reviews or one-on-ones with the instructor on coding style.

1. What did you like best about the course and/or how the instructor taught it?

Interesting problems to solve

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Maybe have more of a refresher study guide available for students to review old topics that are directly relevant to the material.

Computer Science, College of Engineering & Computer Science

COP4516C.0001 - PROB SOLVING TECH & TEAM DYN

Arup Guha

Number of Students Enrolled: 43

1. What did you like best about the course and/or how the instructor taught it?

Very good at actually teaching for the most part

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Expectations about grading criteria were vague.

1. What did you like best about the course and/or how the instructor taught it?

Gave us the environment of a real competition like expected. The instructor was not meant to teach but rather refresh, which i feel he did a pretty good job at.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Maybe have better diagram / outline for class lectures rather than using the whiteboard, considering it could get hard to read due to handwriting or form being unorganized

1. What did you like best about the course and/or how the instructor taught it?

I appreciated how he taught general problem solving strategies and how to recognize them instead of individual solutions.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Since the class is reliant upon an online judge for grading, it would be nice if we could be guaranteed that the judge is always available. There have been many times when problem solving has been impeded by the judge being down.

1. What did you like best about the course and/or how the instructor taught it?

Arup teaches very well since he does not use powerpoints.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Arup consistently held the class late every lecture and lab. One day a student tried to leave for his next class because he had to leave in order to make it on time and Arup snapped at the student for trying to leave while Arup was talking, even though it was passed the time class was supposed to end. He had held us over 40 minutes past the scheduled end of class.

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1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

N/A, perfect class

1. What did you like best about the course and/or how the instructor taught it?

Programming competitions are fun and Guha is a great instructor as always.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Can't really think of much but my hatred of making documents makes me want the hack pack to be optional for those who did well enough in the course.

1. What did you like best about the course and/or how the instructor taught it?

Liked how it felt like a competition

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Possibly easier contests while still maintaining the concepts in contest

1. What did you like best about the course and/or how the instructor taught it?

I'm not used to coding in a competition way, this was a nice new experience for me to learn from.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

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University of Central Florida's Student Perception of Instruction, Spring 2017 (1590)
Computer Science, College of Engineering & Computer Science
COP4516C.0001 - PROB SOLVING TECH & TEAM DYN
Arup Guha

Number of Students Enrolled: 43

1. What did you like best about the course and/or how the instructor taught it?

Great teacher, good at explaining ideas and helping refresh us on topics we've not had to use in a while

2. What suggestions do you have for improving the course and/or how the instructor taught it?

(No response.)

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

Good way of teaching

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Nothing

1. What did you like best about the course and/or how the instructor taught it?

Nothing.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Work on ways to communicate the math concepts in an easier to understand form. I've never had such poor instructors till I came to university. My Calculus and statistics professor in community college did a great job at communicating something complex and hard to understand in a simplistic way that everyone could understand. I have not seen that from professor Arup. His class has been a nightmare because he assumes you know some of the material already, doesn't know how to communicate complex math concepts in simplistic terms, and rushes through lectures. I might as well have saved gas and stayed home, and taught myself discrete online by myself. Oh, and the recommended textbook is TERRIBLE.

1. What did you like best about the course and/or how the instructor taught it?

You tried everything you could to make it fun.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I know you mentioned not wanting to do clickers, but maybe having those would help with attendance. Also, my lab TA was great at the subject, just wasn't the greatest "teacher".

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

All the information was accessible online.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

More in-depth instruction. Lectures seem more like a final exam review than a class lecture. Lab sessions should be more in-depth as well. More explanation on how problems should be done is needed.

1. What did you like best about the course and/or how the instructor taught it?

Dr. Guha is very much so into his subject and you can see it in his excitement while he is teaching.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I think the organization of the exams this semester were not just in poor taste, they also hindered our chances of doing well in his class. We were tested on subject matter that we had not finished learning, all because he had a vacation and decided that was the perfect time to do the second exam. He knew this was going to happen before the semester started, so I believe he could have juggled around a few topics from the first test so that they could be on the second. This would have saved the students because more than half of the test was on the unfinished topic.

1. What did you like best about the course and/or how the instructor taught it?

The way he explains everything

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Express a way for students to find out how they are doing the class at the beginning. That way they arent frantically trying to figure out what the curve might be or keep interrupting class to find out more about grades

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

He gets into it and personally values the material of the course. Some say his material is harder than other discrete professors, however I like him and his teaching method. The harder the material, it is like training with weights and makes you a more powerful student.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Hmm, I cannot really think of anything.

1. What did you like best about the course and/or how the instructor taught it?

His syllabus was very clear and he explained what his expectations and requirements from us since day 1 of class.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

The course was very straightforward.

1. What did you like best about the course and/or how the instructor taught it?

The subject matter was interesting.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Make sure to structure the course in such a way that students will not be tested on concepts which have hardly been touched upon. Provide more practice material (not necessarily homework, but problems of increasing difficulty). Format notes for better readability so that students will actually read them. Don't tell students that the book is optional and then tell them that what they need to know can be found in the book.

1. What did you like best about the course and/or how the instructor taught it?

Professor was good, and knew the material

2. What suggestions do you have for improving the course and/or how the instructor taught it?

A more slower pace to this class, it's a lot of information and sometimes he would go over the material too fast

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Teacher often complains about attendance to lectures, yet posts all his materials online for the students to review at any time. There is no incentive to come to class when all the materials are online, so many students just learn on their own at home. The instructor seemed oblivious to the fact that he is making it easier for students to not have to come to class. Suggestions: Don't post materials online, except for maybe homework assignments.

1. What did you like best about the course and/or how the instructor taught it?

He was enthusiastic about the class, and really knew his stuff. Also was willing to work with me when my schedule had a conflict. I would take him again.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

He gets lead off topic by students sometimes and that distracts from students that are there to learn about the main topics. I would prefer if he stopped students from asking questions that lead off on tangents. Also the lectures don't seem to be designed for student understanding, rather, content gathering. Arup would benefit from presenting the topics so we, the students, can do less writing and more absorbing. It was hard to understand certain ideas when we are struggling to write everything down. I understand he is on a time crunch, but I think if he slowed down and passed over student questions that didn't fit within the scope of the class, he would become a truly superior teacher.

1. What did you like best about the course and/or how the instructor taught it?

He was passionate in the field.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

He did not pace the class well.

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

The fact that the professor is extremely knowledgeable and can explain some hard concepts in the simplest of ways is amazing. The course is very interesting and contains some extremely interesting and useful information.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Explain the group write ups in more detail with more of a general guideline at first to allow groups to know what is expected more.

What did you like best about the course and/or how the instructor taught it?

nothing

2. What suggestions do you have for improving the course and/or how the instructor taught it?

none

1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

More communication in regards to where the average grade stands within the class so that the curve will be more clearly understood at all points throughout the course rather than be left to a hopefulness that you might be above the average and still pass because of redistribution to the bell curve at the end of the semester.

1. What did you like best about the course and/or how the instructor taught it?

dude guha was pretty awesome, i just felt like at some points with the homework we were hung out to dry with no resources online

2. What suggestions do you have for improving the course and/or how the instructor taught it?

nothing really its just a hard class good job guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

The instructor had a lot of enthusiasm for math and his passion made the class more interesting.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

The instructor created an environment where students were discouraged from asking questions. He should just answer the question rather than put the student on the spot about a concept they are unsure of.

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

Definitely the best part about this course is how is the examples he gives. Professor Guha offers very relatable examples on top of examples that can potentially be applied in things like programming. Professor Guha is excellent at making these concepts easy to think about. This immense clarity is of such incredulous importance to this class as many questions can get very abstract and if we didn't even have any idea of how the concepts worked, we would probably not have been able to start at all. Another thing I would like to add, even though the best thing implies only one thing, is that Professor Guha is fairly forgiving on his grading. The exams are tough. Extremely tough. Mainly because the questions that force us to think in an abstract way to find the answer ends up giving us brain farts. So with that in mind, I am really glad he considers this degree of difficulty and alleviates it, even if it is only a little bit. Also, a personal thing, there is a lot of mention of chicken. And I love me some chicken.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

An observation I notice is that practice is extremely important and having a complete understanding is absolutely necessary to get even a C in these exams. Undergoing the mandatory necessities of this class is only enough to get a D on exams. I believe it this class is extremely easy to underestimate due to this. One course I know that has a similar issue is Calculus 2. I think the issues that both of these classes share is how abstract the approaches to problems are. I don't mean flexible, nor way out of our league, I mean abstract. Abstract as in not concrete, not physical. Obviously there are methods to solve these problems, and the solutions do seem straightforward. However, the solutions only seem straightforward because they are the solutions. Getting from trying to figure out what the problem means to the approach, that should be taken, is a very large leap. I definitely understand that these types of questions are to be expected. By no means am I suggesting removing or toning down of these questions. However, I do think that preparation for these kinds of questions should be made very clear. One interesting way I could think of managing this is through excessively difficult examples shown during a lecture, definitely at the end of a section. I believe it is mandatory to be presenting insanely difficult examples in class simply to get us students out of our comfort zone. By comfort zone, I mean not raising our hands and asking questions because we "think" we understand when in reality our scores reflect otherwise.

- 1. What did you like best about the course and/or how the instructor taught it?
- He posted his notes online.
- 2. What suggestions do you have for improving the course and/or how the instructor taught it?

He could have gone slower.

Number of Students Enrolled: 245

- 1. What did you like best about the course and/or how the instructor taught it? (No response.)
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? More visual examples that aren't strictly written numbers.
- What did you like best about the course and/or how the instructor taught it?
   I liked his website recources
- 2. What suggestions do you have for improving the course and/or how the instructor taught it?

  More exam review
- 1. What did you like best about the course and/or how the instructor taught it? The study groups were very helpful.
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? n/a
- 1. What did you like best about the course and/or how the instructor taught it?

I like best how everything is organized and he has all the material online.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

i would like more quizzes and for him to drop the lowest quiz, and H.W. grade. Also would like 3 or four exams instead of just 2 and Final Exam to replace lowest exam

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

The labs, getting to work with other students

2. What suggestions do you have for improving the course and/or how the instructor taught it?

None

1. What did you like best about the course and/or how the instructor taught it?

the posted lectures

2. What suggestions do you have for improving the course and/or how the instructor taught it?

better structure to the course on how homework assignments or quizzes that cover topic on test should be done before the test and not after

1. What did you like best about the course and/or how the instructor taught it?

He was extremely knowledgable on the subject and laid out and taught information in an intuitive way

2. What suggestions do you have for improving the course and/or how the instructor taught it?

None

1. What did you like best about the course and/or how the instructor taught it?

Professor was very passionate about the course and making sure the students succeed.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

The instructor should slow down when demonstrating problems. Following along is very difficult to do due to his fast pace.

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

The notes were good.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Nothing.

1. What did you like best about the course and/or how the instructor taught it?

He's very smart and can convey information rather well. I hate the course, and I don't really care for the instructor, but he is a good teacher and a good person I do have to say.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Never make homework that covers material on the exam, be due AFTER the exam. It's why everyone did so poorly on exam 2, as the homework was due after. That was simply the stupidest decision he made that semester

1. What did you like best about the course and/or how the instructor taught it?

He genuinely enjoys what he's teaching and that passion/interest transfers to his students

2. What suggestions do you have for improving the course and/or how the instructor taught it?

(No response.)

1. What did you like best about the course and/or how the instructor taught it?

Arup has a unique way of breaking down difficult problems and making them seem straight forward and methodical.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

None

Number of Students Enrolled: 245

- 1. What did you like best about the course and/or how the instructor taught it? notes were accessible everywhere
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? More examples
- 1. What did you like best about the course and/or how the instructor taught it?

N/A

- 2. What suggestions do you have for improving the course and/or how the instructor taught it? N/A
- What did you like best about the course and/or how the instructor taught it?
   He is nice
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? No groups please
- What did you like best about the course and/or how the instructor taught it?
   Good at going over problem
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? The way the TA's teach us would like them to be more test and guiz oriented

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

Problem Solving

2. What suggestions do you have for improving the course and/or how the instructor taught it?

NONE

1. What did you like best about the course and/or how the instructor taught it?

Well organized and easy to understand structure.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

N/A

1. What did you like best about the course and/or how the instructor taught it?

Funny at times

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Only likes "smart" students and caters to them.

1. What did you like best about the course and/or how the instructor taught it?

(No response.)

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Clearer written notes. More examples. Not skipping trivial topics.

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

I felt like professor is a nice guy.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

For such a hard course, I felt like we should have a better professor to start us out in discrete. The professor blames our bad grades on absent father than fault teaching.

1. What did you like best about the course and/or how the instructor taught it?

I really enjoyed the recursion in the organization of the class, and the permissibility of the published notes.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I believe my professor is self aware.

1. What did you like best about the course and/or how the instructor taught it?

The course was itself was a difficult class to study for. I really liked how Arup was explaining all the proofs and giving us examples with a pretty clear explanation.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Although he gave us many examples from the past courses and exams on his website, I feel like there still wasn't enough examples for this course. I had a bit of trouble understanding how to do some of the problems on homework and exam, so I was thinking that he could include in more examples as a worksheet or more recitation examples. Many times I was stumped and didn't know whether I was going in the right direction, so I think that including some hints on recitation problems would help very much. I really liked the recitation labs because I was actually able to meet another person or two who wants together on homeworks and studying. Although there were a few that didn't show up, but there's people coming!! Anyways, I feel that recitations should include more problems, although we don't have enough time to solve them all within the hour of the lab, it would be great to have more problems to work on when it's not labs.

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

I liked that he was very invested in the material he was teaching, however I think that he often assumed people knew what he was talking about beforehand, and then expound upon what he assumed we already knew, leaving many of us lost.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

He often asked "know what I mean?" and then continued to go on without actually finding out of the audience knew what he meant.

1. What did you like best about the course and/or how the instructor taught it?

Working out example problems in class really helps.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

The homework is insanely difficult and too much work for a full time student with two jobs. The number of questions should be reduced, as solving these questions without help is impossible in the allotted time.

1. What did you like best about the course and/or how the instructor taught it?

Providing many resources and materials to help practice the information

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Be a bit clearer about the criteria for group write ups and assign them in a more organized way

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

Arup did a great job explaining concepts of discrete mathematics and gave plenty of sample problems in order to help us understand the concepts. The homework assignments and lab assignments were a great way to get good practice for future exams.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I wish Arup offered more examples on the concepts of counting. The second exam didn't seem fair in terms of what had been taught and covered in the course. Arup could also reduce his speed when doing problems and explain in more detail what he is doing, but that is being nitpicky and general. His lectures are decent and I enjoyed how he conveyed the information.

1. What did you like best about the course and/or how the instructor taught it?

Great teacher. Explains a hard subject well and uses real examples to help explain the material. Also includes tons of past homework/tests/quizzes for practice.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

None. Don't change anything

1. What did you like best about the course and/or how the instructor taught it? engaging topics

2. What suggestions do you have for improving the course and/or how the instructor taught it? taking attendance, dont do it

1. What did you like best about the course and/or how the instructor taught it?

Going over tons of examples on the material

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Maybe when going through examples to go a little bit more slowly, its hard to keep up writing sometimes

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

You shouldn't make me evaluate my teacher without giving me access to my tax information. It is just terrible UX. Also, you should remember that I AM PAYING YOU!!!

2. What suggestions do you have for improving the course and/or how the instructor taught it?

You shouldn't make me evaluate my teacher without giving me access to my tax information. It is just terrible UX. Also, you should remember that I AM PAYING YOU!!!

1. What did you like best about the course and/or how the instructor taught it?

He offered many different ways to allow students to seek help from a TA or himself.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Making announcements in class to prepare students for exams, homework, and etc.

1. What did you like best about the course and/or how the instructor taught it?

Makes you earn your grades, and learn how to study better.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Less information on tests, too much to study for on each test. The the subjects on the test end up being huge, so you study a lot with little to show for it when test time comes around. The tests were very difficult and even once we were tested on things we end up learning after we took the test. This didn't seem very fair, why were we getting lectured on something after the fact? He thought that maybe the grades were bad because people were not showing up to class, but I live in Melbourne and managed to make it to every class on time but still had a very difficult time on the exams.

1. What did you like best about the course and/or how the instructor taught it?

na

2. What suggestions do you have for improving the course and/or how the instructor taught it?

na

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

- 1. What did you like best about the course and/or how the instructor taught it? Many examples given.
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? Make the material more entertaining.
- 1. What did you like best about the course and/or how the instructor taught it? Very in depth
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? Slow down a little on concepts
- 1. What did you like best about the course and/or how the instructor taught it? His grading scale is very helpful
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? Not having recitations after tests
- 1. What did you like best about the course and/or how the instructor taught it? The professor taught all parts well.
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? Nothing in particular

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

The way the instructor's website was organized made it easy and simple to get available information. Instructor seemed to be passionate about the subject.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Fontaine made the lessons interesting and fun when I took the class with him. I think that if the instructor made his teaching style similar to Fontaine's, it might engage more students.

1. What did you like best about the course and/or how the instructor taught it?

his sense of humor

2. What suggestions do you have for improving the course and/or how the instructor taught it?

no assume the students are as smart as he is

1. What did you like best about the course and/or how the instructor taught it?

All of the notes are available for review online, and all of the assignment directions are very comprehensive. Mr. Guha is also very responsive to emails.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

More comprehensive grading criteria.

1. What did you like best about the course and/or how the instructor taught it?

Grading and exams were fair if you studied enough.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Sometimes things were explained very quickly or with very little background. Sometimes it seems like he thinks we already know something when we need an explanation.

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590)
Computer Science, College of Engineering & Computer Science
COT3100C.0002 - INTRO TO DISCRETE STRUCTURES
Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

Everything

2. What suggestions do you have for improving the course and/or how the instructor taught it?

N/A

1. What did you like best about the course and/or how the instructor taught it?

The method of introducing the topics and walk through several practice problems to show the process of how they are applied.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Suggest optional practice problems from the textbook for those who need more study material

1. What did you like best about the course and/or how the instructor taught it?

he knows what he's talking about

2. What suggestions do you have for improving the course and/or how the instructor taught it?

stop teaching as if we learned the material in middle school or high school like he did.

1. What did you like best about the course and/or how the instructor taught it?

N/A

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Do not force random groups to meet outside of lab. We have friend groups, and do not need random ones.

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

When teaching, Arup always managed to put fun and comedy into his work, making every lecture a welcoming, enjoyable time. Not only that, but he provided an amazing amount of student assistance resources to help students further develop, or even just understand at all, their knowledge of the material.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I did not have any major issues, but the one thing that could be improved upon would be the clarification of the group study assignments where students need to write about a time they studied in a group. I believe he mentioned it very briefly near the beginning of the class, but from what I have seen, very few students knew about it, let alone knew what to do for it. Personally, I did not know about it until the second one was due. However, my friends and I got together and threw together what we thought he might want, but did not know what to go off of. We only were able to find out about it when we had to ask a TA during recitation what it was, and they hardly knew what the assignment was.

1. What did you like best about the course and/or how the instructor taught it?

He explained difficult topics very well.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Somehow improve grading techniques.

1. What did you like best about the course and/or how the instructor taught it?

Guha is a great teacher, I havent been doing super well in the class yet i still learn a lot from him. He explains things in a very simple way and can relate with students that this course is challenging and is heavy on new material so he takes it at a nice pace with fair questions for his exams.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

He could write a little slower, i find myself choosing between listening (with the risk of daydreaming) or writing to keep up with his notes without really following. He could also include a little more wording in his notes when working out problems, I have never missed a class but i still forget how something works at times when its not followed with some english explanations.

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

Prof. Guha explained difficult concepts in a way that I could understand. His assignments and tests were difficult, but fair. He genuinely wanted us to learn, and motivated me to succeed in the course.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

There were a couple of topics that Prof. Guha only went over with a single example, which made it difficult to pick up on why the problem had to be solved a certain way. I think more examples on those topics would have been helpful.

1. What did you like best about the course and/or how the instructor taught it?

Provides a lot of resources and examples. Is willing to answer all your questions. Shows genuine concern for student success.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Slow down the pace of the course and give a little more time on each topic. Use visual examples like videos or gadgets to demonstrate things and improve our understanding. Involve the students more in class or make it a more interactive environment.

1. What did you like best about the course and/or how the instructor taught it?

The math and problem solving

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Too fast and lacked quality of instruction

Computer Science, College of Engineering & Computer Science

COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

I liked how well the instructor worked through examples in class.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Make the exams slightly easier. I was getting D's on the exams but a large portion of the points lost were simply because I didn't have the time to do one of the questions so I was automatically getting a B at best.

1. What did you like best about the course and/or how the instructor taught it?

He did a very good job explaining his thought process when answering questions and it carried over to when I attempted to answer questions.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

(No response.)

1. What did you like best about the course and/or how the instructor taught it?

Mr. Guha certainly knows his stuff and enjoys teaching. I felt like at the very least he wants to give his students a reason to respect math, and he is emotionally invested in the success of his students. He is upset when he thinks we're not working hard enough and pushes us to achieve more. Sometimes examples and lessons are moved through very quickly but for what he does cover he covers very in depth.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I would like to see more applications of the concepts taught in class, even if they aren't actually shown in class. i.e. more optional programming assignments that relate directly to what is taught in class, maybe to replace points lost on homework/quizzes.

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590) Computer Science, College of Engineering & Computer Science COT3100C.0002 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 245

1. What did you like best about the course and/or how the instructor taught it?

The TA was good

2. What suggestions do you have for improving the course and/or how the instructor taught it?

I felt like whenever someone would ask a question, he would confuse the students more than help

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590) Computer Science, College of Engineering & Computer Science COT3960.0001 - CS FOUNDATION EXAM Arup Guha Number of Students Enrolled: 141 1. What did you like best about the course and/or how the instructor taught it? N/A 2. What suggestions do you have for improving the course and/or how the instructor taught it? N/A 1. What did you like best about the course and/or how the instructor taught it? i didn't have to go to class 2. What suggestions do you have for improving the course and/or how the instructor taught it? nothing 1. What did you like best about the course and/or how the instructor taught it? Nothing 2. What suggestions do you have for improving the course and/or how the instructor taught it? Nothing 1. What did you like best about the course and/or how the instructor taught it? N/A 2. What suggestions do you have for improving the course and/or how the instructor taught it? N/A

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590) Computer Science, College of Engineering & Computer Science COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 141

1. What did you like best about the course and/or how the instructor taught it?

DISCRETE MATH NOT BEING ON IT ANYMORE

- 2. What suggestions do you have for improving the course and/or how the instructor taught it? Slightly more bamboozles.
- 1. What did you like best about the course and/or how the instructor taught it?

I felt like I have a firm grasp on Discrete Structures.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

MAKE THE FOUNDATION EXAM GREAT AGAIN!!!!! This test seems to now lack......discretion.

- 1. What did you like best about the course and/or how the instructor taught it?
- I wish it still required students to test on discrete
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? Sad that students get the easier exam now without discrete
- 1. What did you like best about the course and/or how the instructor taught it? not taught, simply prerequisite.
- 2. What suggestions do you have for improving the course and/or how the instructor taught it? (No response.)

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590) Computer Science, College of Engineering & Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 141

1. What did you like best about the course and/or how the instructor taught it?

Not a course

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Not a course

1. What did you like best about the course and/or how the instructor taught it?

I passed.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Make it easier to pass.

1. What did you like best about the course and/or how the instructor taught it?

Everything

2. What suggestions do you have for improving the course and/or how the instructor taught it?

nothing

1. What did you like best about the course and/or how the instructor taught it?

I passed

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Don't know why I have to review the foundation exam...

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590) Computer Science, College of Engineering & Computer Science COT3960.0001 - CS FOUNDATION EXAM Arup Guha Number of Students Enrolled: 141 1. What did you like best about the course and/or how the instructor taught it? potato 2. What suggestions do you have for improving the course and/or how the instructor taught it? potato 1. What did you like best about the course and/or how the instructor taught it? N/A 2. What suggestions do you have for improving the course and/or how the instructor taught it? N/A 1. What did you like best about the course and/or how the instructor taught it? do i have to do this? 2. What suggestions do you have for improving the course and/or how the instructor taught it? ???? 1. What did you like best about the course and/or how the instructor taught it? N/A 2. What suggestions do you have for improving the course and/or how the instructor taught it? N/A

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590) Computer Science, College of Engineering & Computer Science COT3960.0001 - CS FOUNDATION EXAM Arup Guha Number of Students Enrolled: 141 1. What did you like best about the course and/or how the instructor taught it? N/A 2. What suggestions do you have for improving the course and/or how the instructor taught it? N/A 1. What did you like best about the course and/or how the instructor taught it? n/a 2. What suggestions do you have for improving the course and/or how the instructor taught it? n/a 1. What did you like best about the course and/or how the instructor taught it? Easy 2. What suggestions do you have for improving the course and/or how the instructor taught it? Dont change 1. What did you like best about the course and/or how the instructor taught it? The review sessions were helpful.

2. What suggestions do you have for improving the course and/or how the instructor taught it?

Don't make me review the foundation exam.

University of Central Florida's Student Perception of Instruction, Spring 2017 (1590)  Computer Science, College of Engineering & Computer Science  COT3960.0001 - CS FOUNDATION EXAM  Arup Guha  Number of Students Enrolled: 141
<ol> <li>What did you like best about the course and/or how the instructor taught it?</li> </ol> N/A
2. What suggestions do you have for improving the course and/or how the instructor taught it?  N/A
What did you like best about the course and/or how the instructor taught it?  N/A
2. What suggestions do you have for improving the course and/or how the instructor taught it?  N/A
1. What did you like best about the course and/or how the instructor taught it?  n/a?
2. What suggestions do you have for improving the course and/or how the instructor taught it?  n/a?
1. What did you like best about the course and/or how the instructor taught it?  I mean it was easy
2. What suggestions do you have for improving the course and/or how the instructor taught it?
I understand that there are some issues with needing students to pass, but I took a foundation exam prior to this and it was significantly harder. I missed passing that exam by a
single question which had me determined to try it again. The second time I took it was the first time the FE had only CS on it and I thought it was a joke. It could be harder. I
studied more for my calc 1 exam