

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COP3223.0R04 - INTRO TO PROGRAMMING WITH C

Arup Guha

Number of Students Enrolled: 110

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

He is very challenging.

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

For an online course, he could update his lectures more and teach more in the videos he posts. The assignments we have to complete are far more difficult and time consuming than the tests end up being, which to me makes no sense and isn't fair. This is an intro course where there are going to be students who have never programmed before. The other classes started in C and we did 5 weeks of another language and somehow we passed them in material from the same book. Having more than one week to complete these intensive assignments would be beneficial and not having them due the same day as exams would be nice...

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

I loved how the programming assignments had a purpose. For example, instead of writing a simple program that demonstrated a function call, we had to create a casino game. It had to demonstrate what we learned but gave us a real application to work with.

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

A better system of grading the assignments and exams. Multiple times throughout the semester I had to have exams and assignments re-graded because TAs lackadaisically graded the material. Most times this was to my detriment. After the professor would look over my exams with me my grade would change at least by a whole letter grade.

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

Availability of office hours/make up exam times. The textbook is extremely well-written, I have self-taught myself this entire semester.

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

N/A

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

yes

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

yes

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

Clear and concise. Knows the subject material well and can communicate it well to students.

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

Have more time allocated for the tougher material in the end.

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

Terrible.

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

Stop.

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

He is very knowledgeable about the subject.

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

Some of the videos are hard to see. The font is small on my computer maybe go back and re-record some of them and make the font bigger.

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

I like the course in and of itself, as i would enjoy learning how to program.

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

I dont know how to teach programming, but im sure there are more effective methods.

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

Easy to follow lectures. Assignments caused me to think and figure things out on my own.

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 Guha explained things in a way that most people can understand the concepts of programming.

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

Slower pace for such a beginner course.

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

I appreciate the practice programs and the alternative exam days/times.

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

The homework assignments were very complicated. A homework assignment shouldn't take 5+ hours to complete.

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

This is a very difficult course, but Professor Guha does a good job of organizing the material and giving multiple examples.

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

When watching the videos, it is sometimes hard to follow along. He is very efficient in the material so sometimes it was almost as if he was just writing the programs and expecting us to follow instead of teaching and explaining each step.

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

The pace for this course was set very well. There is a lot of material, but even still it was easy to stay on track by following the layout.

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?

online

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?

I liked his textbook the best honestly. It was laid out very nicely and coincided well with what was taught in the lectures.

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

Not too much, I think he has been teaching this course for a while now and has most of it down to a T.

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Number of Students Enrolled: 110

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

It does its job, introducing to C, but it is a struggle getting there even with the TA's.

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

I would suggest instead of just seemingly exponentially harder programming assignments due each week, give smaller problems for students to do regarding each new topic and have those graded as well. Have fewer large assignments and with more than a week's gap in-between them. I think this would give students more practice with specific concepts that they could then build on for the larger assignments.

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

The programs

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

Help from TA's new improvement

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

I really enjoyed that Professor Guha introduced Python in this course. I think it is great that computer science majors be introduced to a few programming languages in their schooling, especially one as strong as python.

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

Typos! This is my second course with professor Guha and he is notorious for having typos. Quite a few times I was held back or confused by the typos in the homework assignments.

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Arup Guha

Number of Students Enrolled: 110

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

The videos were very helpful as I could go back over things I didn't understand. The old exams posted for practice helped a lot.

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

Making sure to send an email out on the first day of class stating the course work is on a different site and that the video are posted in tegrity would have been a great help. It took me over a week just to figure out where everything was and I don't remember ever getting an email about how to find the video lectures. Someone in the discussions mentioned tegrity and I had an account from last semester so logged in and found them.

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

i liked the assignments that we got, some of them were pretty interesting.

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

office hours cancelled frequently. good class though. definitely requires a group to study with

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

The best thing about this course was the SARC sessions hosted by calvin. he is an excellent aid for us programming students, and i hope he is there for my next programming class as well.

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

It was more of a self-teach. The homework program assignments are not on-par with any of the lectures or examples at all. Some program assignments would take days to complete.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COP3930H.0201 - HON SPECIAL TOPIC

Arup Guha

Number of Students Enrolled: 9

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?

Organize the course so that the material has more of a natural flow from one topic to the next. Intro to C Programming should be a prerequisite for this course.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

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?

The amount of material we covered will make sure I'm ready for the work force.

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

More time for one on one help.

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

Contest structure

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

Forcing his setup for teams after saying he would allow us to choose our own teams and we were happy with our arrangements.

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

Challenging with some competition. Interesting topics with good lectures and notes.

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

I don't think the group picking process was very good. Some students got stuck in poor groups. Also late submissions with penalty would have been more fair than no late submissions whatsoever.

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

Very competitive.

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

None

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

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?

(No response.)

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

Give the notes earlier in the week so we can look over the material before lecture.

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

Good teacher

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

No.

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

It is the most useful class any computer science major will ever take. You learn so much about programming in a short amount of time.

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

The workload was incredibly high, especially for someone that isn't the best a programmer in the class. A few of the students were already subject to some of the questions on the contest via programming team practices and I don't think that was fair.

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

The fast-paced nature of this course was incredible. We covered so much material that I can't even believe we got through it all. I'm very thankful that I had the opportunity to take this course, because I've gained everything that I could have ever wanted from it.

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

Don't have the lecture and competition be one day apart. The schedule helped because I could look things up on my own beforehand, but when the lecture honed in on concepts that I didn't predict and couldn't reasonably learn in one night, it became frustrating.

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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?

Arup is a good teacher, he explains (most) things well. This course covered lots of topics, and many algorithms that I had not seen in other courses (or just forgot...). This course really helped me improve as a programmer. This course is only offered occasionally (according to the course catalog, last time I checked), but I think it should be offered more often. UCF's programming team is one of the best, and I think the CS dept should really harness the knowledge gained by / learned from them and their coaches and make it more available to CS students. The programming team's weekend practices are open to everyone, but it's really not the same at all.

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

Don't have the class start at any time ending in "AM".

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

I liked the way everything presented in class was available online.

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

Only suggestion I would say is a more comfortable way in recitation to relearn some material before homework is due. It's difficult to learn material in a hall of 200 plus.

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?

The only thing that I liked about this course was that the professor was very friendly and had good people skills.

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

The material was presented in a very complex and confusing manner. I feel that the teacher is too smart and could not present the material in a manner that everyone could learn. I felt that people in upper classes had an easier time, and those that are not struggled. I also feel that the professor taught the class for upper level students.

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

Arup Guha is a great teacher who knows how to make us think and push ourselves. I did like the labs and the challenge questions we had to do every week.

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

I think arup already does a great job teaching this course

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Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

Great professor for sure. He keeps this class interesting and is extremely fair with grades. The only thing I didn't like about it was how hard the course itself is, I mean come on, it's an intro course so it shouldn't be extremely hard.

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

Try to make the class a little easier or less information.

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

Finally a professor in CECS who can speak English! He teaches the information fairly clearly in class.

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

While professor Guha communicates very clearly, he tests on things exponentially harder than necessary. While I can understand the reasoning (the application of knowledge), at some point the questions get so difficult that you have to basically be a tutor in the course to figure them out. This tends to actually make me learn less because I have no clue if what I'm doing is right, which discourages me and makes it ever-harder to WANT to learn the material. "Why even try when I know I won't succeed when I do".

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?

The free response portions of the exams did not feel fair. They were questions at the same difficulty as the homework, which requires several hours to complete, even with resources, so it was extremely difficult to complete more than a one or two free response problems. Prof. Guha does not expect the vast majority of the students to be able to correctly answer all of the free response problems. If he knows that the problems are going to be so difficult that we cannot solve it within the time limit, he shouldn't give them to us, or if he does, to offer them as extra credit.

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COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

I took this course specifically with Arup because he is phenomenal at keeping material relevant and interesting.

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

Nothing comes to mind.

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

Arup is a boss

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

Keep bossing Arup

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

He was very excited, and did not try to impress students by using very lofty academic words in a society of tweets and texts. Not all of academia requires the use of horribly outdated vocabulary.

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

I understand the need for students to focus on discrete mathematics, and that assigning homework every week before the stuff was taught is needed in order to stimulate constant learning, however some students do not work that way. Also many of the TAs, while talented, didn't quite help explain clearly. They however were more help than most other resources. Perhaps a break from homework would have been helpful. Especially towards the end.

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

I love it's difficulty.

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

Make it harder.

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COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

The instructor had a lot of enthusiasm for teaching and for the material.

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

It would be better to have a grade that is more dependent on test scores rather than participation and homework completion.

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?

He was always energetic and enthusiastic to teach the lesson.

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?

Explained the techniques thoroughly

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

The tests were harder then they needed to be

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Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

Different approach to math that challenges student to really learn concepts behind what they are studying.

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?

Guha certainly lives up to his reputation as the foremost CS professor in UCF. His knowledge is amazing, he is genuinely about the subject he is teaching (most of the time), and actually teaches it well.

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

The subject of Discrete as a whole is confusing for me, and his lectures sort of leave me behind on a few occasions. I hope that he can slow down just a little bit in his lectures so that others can take notes. Or, he should make it clear in the beginning of the semester that he would post notes online, eliminating the need for note-taking in class as a whole. I don't know, maybe I'm just a slow note-taker, and Discrete as a subject is hard to get a hang of, personally.

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

That the questions would often be very challenging and yet failure to totally overcome them was not counted against the student too strongly.

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

It becomes very difficult when the homework is due the day after the lesson where we learned what was necessary for it. Though the notes for the lesson are already online, sometimes it takes the lecture to understand it. It doesn't give a long time to digest it and/or gives little time to complete work. I don't know how that could be ameliorated (especially when I doubt that the professor could control the class schedule with regards to days of the week) but an improvement there would be very beneficial.

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Arup Guha

Number of Students Enrolled: 300

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

The notes were posted online as well previous notes. Also, Mr. Guha taught the material very well by thoroughly explaining concepts.

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

Don't make it so hard. Make homework due differently. Thursday lecture that ends at 5:45 followed by a lab at 10:30 after a separate 9:30 class was not enjoyable and probably lowered my homework average.

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

He showed a lot of proofs and gave many examples. I liked that Arup also posted the homework usually on the weekend before he would teach about the homework material.

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

Sometimes it was difficult to see how the homework was related to what was taught in class. So maybe the lectures could be improved by explaining what the core concepts behind some examples are, so in doing the homework, one can see that it is mostly done by just understanding variations of a core concept.

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

Arup Guha used a lot of examples and personal experience to explain complicated problems.

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

Go over the homework at least two days before the due date, because of how complicated the material can get.

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

Example and explanations in class are very useful.

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

Recitation is not very useful, but I understand the necessity. Saying the book is required instead of recommended will probably help students more in the beginning. Or saying recommended but there are a lot of test questions that come from the book (or at least inspired by it).

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COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

Labs

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?

he simplified everything to be easy for everybody. except the activities used in the lab were waste of time instead of practicing and solving issues experienced during the lecture.

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

the lab has to be a place where to check every student understanding instead of doing kind of competition.

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?

Very intelligent professor, able to communicate abstract ideas clearly and effectively.

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

Don't be such a dick.

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COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

He makes the course exciting and difficult but makes you want to understand the concepts he is teaching.

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 use of students to make examples was very helpful and creative.

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

My suggestion is not about the professor but the recitation part of the course which i think is not organize as it should have been. I suggest they, in the future, have the TAs do problems/exercises on materials that was learned during class period then have all the students work on the challenge and recitation problems even if a group has gotten the answers.

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

I liked the pace of the class. It was constantly challenging (which I prefer).

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

I didn't like the format of the recitations at all, especially the competition between groups. I think that the time should be used by the TA's to go through the work to show how it's done. It should be a time a learning. Rather, it's a time of frustration.

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?

The material by itself is difficult. His exams are extremely difficult for this level of math.

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COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

The instructor really knows his material.

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

Supplemental Instruction.

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

Friendliness of instructor as well as grading policy. I appreciate the fact that the instructor understands the difficulty of the course and adjusts his grading accordingly.

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

Change the way the lab/recitation is structured. I believe that the lab should have reinforced what was learned in class, and not serve as a competition for a grade. TA's were not much of a help, and wouldn't hint at proper ways to complete work when asked.

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

I liked how well-organized the course was and how enthusiastic my instructor was/

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

The only suggestion I have for the instructor is to have simpler examples so that students can more easily grasp basic concepts.

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

I really liked the enthusiasm brought by Professor Guha; it was very interesting course because of how "creative" and "elegant" some of the problems were and made me realize just how creative math can truly be.

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

I would suggest adding some group work for a few of the confusing topics to the class since he has us sectioned off into groups when we go into recitation, so it would further make people come together and hopefully students will come to better understand the more confusing sections.

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COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

I liked his positive attitude towards difficult material, and his grading scale.

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

Go slower when explaining difficult proofs.

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

The instructor was very passionate about the material and that energy translated to me during the lectures.

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?

I liked how enthusiastic he was about the course, and how he used real world examples to help us understand.

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

None, he's a great teacher.

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

The connection with discrete and computer programming.

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

Letting students know what to expect in exam earlier than after exam 2.

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COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

One of my favorite professors ever.

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

I just wish he'd give MORE extra credit ;)

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

I like how the instructor really go in to details with some of the lecture that seem more difficult such as proofs.

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

I know the curve on tests are high in this class but I feel like the test is way too long. Most students including myself does not have time to finish. I think shortening the test in the future will better display the student true understanding and knowledge of the material.

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 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

Arup tried to engage the class every day. He was always enthusiastic about the course content and always had time to answer any questions during his lectures. He even made in class activities to help students learn. I have never seen a professor do this in an auditorium class, so I was surprised the first time he did this. I feel like this enthusiasm and these activities helped stimulate learning, and helped aid the class.

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

A different book was used this semester so some of the ideas taught were scattered. This is only because the professor referenced previous semester's material though. The lab sections were also set up rather odd. In labs we had to form groups that would be our group the whole semester. I personally did not know anyone in my lab class so I was in a totally random group. Each group was required to participate in labs by presenting answers to lab questions and by answering random math questions at the beginning of class. While this was only a small percentage of the overall grade, I always hate having my grade based on other students and vice versa. I am math/computer science double major, so I am rather good at the math questions. I therefore did most of this work for my group, which is unfair in the sense that I do not like carrying people. Also, like it any other class which has labs, I do not like the lab component at all. I have seen most of this material in math classes before, so I was bored during every lab, and did not benefit from them at all. I only showed up to labs because a small percentage of our overall grade depended on lab attendance.

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

Constant homework

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?

Taught subject material very rigorously

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 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

The way that the course was taught helped keep my interest throughout. Actually seeing the way problems could be worked out rather than a simple power point presentation.

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

Overall, the due dates of the homework did cause me to rush and complete it rather than try to sit down and understand it. In addition, the recitations were not as helpful as they could have been as they seemed more focused on solving the problems quickly than anything else.

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

I liked Guha's signature teaching style and he made the class interesting with unique examples and questions his grading scale really reflected students performance and was one of the biggest likes of the class because of how hard it was.

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

This class I feel was made harder than it should have been, there were no easy examples at all! There was literally nothing that helped to practice the material on a very basic level and work up to the harder questions. The Recitation part needs to be reworked extremely, it was basically turn in your hw and go sit in a corner and do nothing for 1 hour while all the kids who took the class twice or are people who have worked in math their entire lives solved all of the problems. Throughout the entire recitation I only ever managed to solve challenge question by myself. Why did it have to be so hard? I think recitation needs a place where we can really practice the material and have more detailed explanation. The TA's were nice but pretty much useless and didnt do much in recitation you had to ask them for help and even then they gave very vague tips about how to solve the problem, what the hell?! In short recitation needs to be more about learning and less about stupid challenge points.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

Instructor knows material well and is excited to teach it. He also provides real life examples showing use of the material. In addition, I appreciate the professor's tendency to not beat around the bush. He is not afraid to tell things like they are and/or hear the students' opinions.

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

Honestly, I think the lab is a waste of time. If there continues to be a lab, I would rather it be in the format where an instructor works through practice problems. In addition, I feel it would be very beneficial to the students' learning to hold SI sessions. I feel due to the size and complexity of the class, SI sessions would be no doubt merited.

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

Very energetic when teaching, and what I understand I felt I understood very well.

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

The homework was both very inconsistent in difficulty and often much more difficult than anything we did in class, so I'd suggest going over the content at the same level as that homework, whether that be making the lecture material more difficult or making the homework easier. Also the labs were fairly disorganized, as the presentations were nothing more than students writing the answers on the board and students didn't care much about the material outside of the math problems for a grade. I'd suggest removing those, especially, as they reward groups that have intelligent members and cause students to have lower points because other students are better than them.

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

Keeps class engaged. Never boring. Makes you want to be committed.

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

It's perfect.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

I liked the difficulty level of the class. As I was definitely not one of the top students, it did force me to look at the material more closely than other classes.

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

I would like to see weekly quizzes on the material. When I miss points on a test, it really shows me what I do and don't know. Having a weekly quiz on the material would help me prepare for the difficult tests.

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

I liked the enthusiasm that the teacher brought to the course and the fact that he not only enjoys his job but also is very capable at it.

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

His enthusiasm backfired a bit though. Its nice that he is trying new and creative ways to teach his class but , his lectures varied in quality, from being super informative to spending too much time trying to prove a point. This is especially apparent when he tries to teach an important concept to the class minutes before it ends when earlier he spent too long trying to proof a concept that's in the book provided. In general the class is wonderful but needs to be better organized especially for a class as hard as this.

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

interesting, and engaging lectures.

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

none

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

He showed us every thought he had while answering questions and doing practice problems. He didn't plan out the answer in advance, but rather did it for the first time in front of us. With the subject being as confusing as it is, this is very surprising because it shows his mastery of the subject. He also wrote his own homework problems, which also showed mastery. Fun professor. Gave out candy to students who participated in his live examples. Caught everyone's attention easily. Made a subject that would bore/confuse most people much easier. Overall, really showed his enthusiasm for the subject.

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

Make it so the TIs do the problems with the students rather than just check for answers during the discussions. Also, get more than one TI for grading homework as she basically skimmed the homework and wrote random numbers on it.

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

I like clearly knowing what was required in the course. The warm-up questions were of particular interest as they helped refresh long forgotten math skills.

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

I actually wish that the material taught vs. the homework was timed a bit better. Often times, we would learn the material for homework the day before the homework was due. I prefer to do the homework early, so I am not up late the night before finishing it up. If it could be shifted a bit, that would help.

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

The lectures were very engaging and a good learning experience.

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

Recitation period could be a little more organized and less like a zoo.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

The way he gives optional assignments is a great way to encourage leaning

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 way the professor explain his lesson.

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

If that is an optional in programming he should say to the student that we need to know computer science and/ or java.

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

The professor was fairly well engaged with the students especially compared to other professors. I enjoyed the student examples that he would use when teaching probability it helped keep us interested and a subject that is not the most interesting.

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

For the non-lecture section of the class when we are with the TA's it seems like that time is wasted. Rather than assisting us to get a better understanding of the material that you cover in class they are bonified baby sitters. Maybe rather than doing recitation problems for the entire class you might want to have them allocate say 1/3 to 1/2 of the class going over the HW from last week.

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

He made the course challenging. I retained almost all information he has taught and it was interesting for the most part.

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

Try to not go off tangents in class.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

He is very enthusiastic about teaching this course.

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

The course can repeatedly seem like a gimmicky math class unrelated to computer science. Even after nearly completing it, it feels like an unnecessary roadblock and something that one could learn on their own if they ended up actually needing it for their job, without the trick questions.

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

Professor Guha seems genuinely excited about the material and it shows in his lectures.

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

More sample problems of easier questions to help work towards the tougher problems.

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

I like the programs; they helped me learn more C. I love the TA office hours; they were really helpful. This course is hard, but I learned a lot. I like that Professor Arup responds to student's questions constructively.

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

The grading policy is a little strange. The homework is super hard sometimes; the office hours tend to fill up on hard days.

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

I thought the subject was very interesting and I liked the course despite its difficulty.

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

The recitation wasn't very useful.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

The fact that you scan the notes that you write in class is very helpful.

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?

One of my favorite professors who always makes the topic interesting and easy to learn and keeps the attention.

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

Nothing I can think of.

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

Grading was fair

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

I am not a visual learner and most of the verbal explanations given for certain concepts still used spatial reasoning (ex. imagining lines between dots for relations, having people stand in front of the class) I think it would be helpful for people who are aural learners such as myself to have course material explained in a way they are better able to understand. Problems given in the labs were often too difficult for my group and I to figure out (perhaps our learning in prior courses was deficient) and our morale dropped a great deal when trying to solve problems.

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

Everything was posted online and easy to find and access

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

Recitation was very unorganized and I feel like challenge questions are an unfair way to assign points.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

He actually talked to us and not at us.

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

no complaints.

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

The material was all interesting.

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

No more group work.

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

tough stuff

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 energy and passion the instructor had about the topic.

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 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

I like that his homework is challenging and really requires a lot of thinking in comparison to the tests.

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

Overall, I felt that professor Guha did not communicate information as well as I had hoped. I found better overall instruction from watching youtube videos online than attending the lecture.

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

Homework was very difficult, which helped very much when preparing for exams.

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

Maybe include another exams during the semester. Two exams is not much, three would be enough

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

I liked seeing how there was more out of this world math that can be applied to something to make it work.

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

Guha did what he could to help teach the material but some of this material just wasn't clicking in my brain.

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

Professor Arup was/is very energetic and has a unique teaching style that almost makes you learn the material.

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

none.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

I like how he related topics from Computer Science, since that is my major, it allowed me to see the practical application of what I was learning.

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?

Very good at making information interesting and good at coming up with real life examples

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

Sometimes he would get sidetracked and spend too much time on a story or example that was not necessary to class.

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

I liked how he has us work in groups for the lab so the students could help each other understand. I also liked the examples he gave to explain some of the concepts usually everyday life.

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 Guha teachers well, he takes his time to explain it, he involves the entire class, it challenges his students to actually learn, despite it being a massive class, he involves everyone who is willing to learn, he does everything he has to to help you succeed.

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

Give Arup Guha a raise so he doesn't have to worry about money and can teach even better.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

Prof. Arup kept the class interesting and he did not rely on powerpoints.

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?

Lectures are clear and examples are intriguing.

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

Get rid of recitation or structure it so that there's more engaging learning. There's very little incentive to stay through the whole period since the TAs don't teach anything and it's set up more like a study hall.

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

The instructor is very enthusiastic, and clearly loves the subject he is teaching.

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

The instructor a bit too much about what students already know. He focused heavily on the programming uses of the course, yet I, and many other students, have no prior knowledge of C coding.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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?

The recitations could have used a lot more organization, and the TA's could have been better informed of class material. On almost every homework, the TA's failed to correctly grade my homework. Every week was a struggle with reshowing them my homework and hearing the same old, "oh, I guess you did do that right." Student's grades are on the line, and better TA's would have made my experience with this class a lot better.

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

The occasional Interactive Demonstrations To Teach Certain Subjects.

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 think his unique method was a nice change of pace from the usual "I speak-you listen" approach.

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

To tell you the truth, I have no clue. Half of the material was a little odd to understand to begin with.

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

Enthusiastic as a professor. Makes it easy to follow an instructor that is passionate about his work.

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

No suggestions

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3100C.0001 - INTRO TO DISCRETE STRUCTURES

Arup Guha

Number of Students Enrolled: 300

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

Was very clear and gave me interest in furthering my knowledge in my field.

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

To slow down the pace during lectures, and to help clarify on the harder type of problems.

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

I absolutely hated the course, the assignments were unclear and were always being edited or changed because they were god awful. The whole class is about discrete math, and he struggled to explain with lucid metaphors about how logic worked, and we had assignments that involved explaining concepts like prime and even and odd and a bunch of number theory stuff that was never made available.

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

We had a substitute in class for one day and I felt like I learned more from him than anytime with Guha. Overall this class became a struggle with the material that was foreign to me because it's all new stuff. I feel like I need to see more and better proofs to understand how to do them. Arup sounds like he knows the stuff so assumes we all follow his proofs and just litters and papers with work and calls it a proof. And uses the same football analogy for it, trying so hard to relate to the class but in the long run makes an undecipherable mess.

University of Central Florida's Student Perception of Instruction, Spring 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 55

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

Firm emphasis on the importance of poltergeists in computer science.

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?

puncuality

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

meet less often

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

It showed how much I knew about the information very well.

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?

This was not a course, but I did go through an advising section with Arup. I found the session to be very fast but, although very quick and painless, was ultimately unhelpful. We didn't have a very meaningful discussion about my major, my future, or the classes that were available, but just a 'plan of attack'. That may be the purpose of the session, but I think more time should be allotted for students to ask questions about what classes are, why they may be important, and what kinds of opportunities they lead to.

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 2014 (1500)

Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 55

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

challenging

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?

DON'T MAKE ME FILL OUT THIS EVALUATION!!!

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

DON'T MAKE ME FILL OUT THIS EVALUATION!!!

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

I love how short this class was.

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

Bring pizza next time.

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

I think it was a well written test.

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

(No response.)