

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

CIS3362.0001 - CRYPTOGRAPHY AND INFO SECURITY

Arup Guha

Number of Students Enrolled: 32

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

Very immersive and really helped me understand the inner workings of cryptography. How cryptanalysis works to decrypt/break certain cipher systems. Really allowed me to see security and cryptology architecture from a new perspective. Exams were fair.

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

Decrease the difficulty of programming (the hash one) extra credit or actually keep same difficulty, but give more time to do it instead of just the weekend.

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

Very informative

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 was a pretty good professor the only thing that bothered me is that sometimes he would explain things way too fast and not ask the class if they are following along

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?

TG92ZWQgdGhIIGNvdXJzZSEgQXJ1cCBkaWQgYSBmYW50YXN0aWMgam9iLiA=

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

TG92ZWQgdGhIIGNvdXJzZSEgQXJ1cCBkaWQgYSBmYW50YXN0aWMgam9iLiA=

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CIS3362.0001 - CRYPTOGRAPHY AND INFO SECURITY

Arup Guha

Number of Students Enrolled: 32

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

Excellent professor that understands the topics quite well. He provides excellent notes and great resources to learn.

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

Instead of making a report and presentation, just make it be a project and a presentation about some cryptography. I think that some people do not truly value what they learn and so making them make something new or reproducing it would be interesting to see.

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

Interesting subject, did a very good job at explaining concepts. The coding light vs coding heavy groups was a great concept that worked well, at least in my opinion.

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

No more group projects

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

Challenged us in practical ways. Learned the most in this course than any other.

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

I didn't like the last assignment with the hash program. Wasn't exactly straight forward and I can't possibly see how you could get partial credit in it. Everything else was great.

Also for exams if there is a typo please tell people. With my second exam a typo threw me off and I skipped the question (which was actually easy just didn't know). Didn't end up having enough time on exam and missed an easy 10 points on a question I could have done in 30 seconds if I new about typo.

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

I enjoyed seeing the fully coded examples of some of the encryption methods.

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

I would like a bit more focus on explaining some of the math. Although I understood most of it, some aspects were a bit more difficult to comprehend regarding that.

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CIS3362.0001 - CRYPTOGRAPHY AND INFO SECURITY

Arup Guha

Number of Students Enrolled: 32

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

Very fun.

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

More examples.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

I liked how the professor provided typed up notes related to each weeks topic(s), as well as the notes and code he wrote in class.

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

None. I believe the professor is doing a good job at preparing the students for exams and future courses.

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

He is very good at patiently explaining the material so that his students understand it--regardless of their level of education over the subject. Thank you Professor Guha!

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

I have no suggestions. Although the subject of the course was difficult, Professor Guha's enthusiasm and explanations made this course survivable and possible to succeed for beginners.

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

Professor is very open with everything (grades, how students perform on an exam (with historical data), issues that arise, etc). Excellent lectures and clear instruction.

Expectations for assignments and exams are also clear and straight-forward. Assignments and exams are not easy but they challenge us to understand and apply the classroom material. Professor provides ample support throughout the semester and is very professional and respectful of his students.

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

NA

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

He should great interest in our completion of the course.

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

Better prepare us for the tests and programming assignments so people better understand what they need to do.

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COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

There were a couple of things I really liked about how Mr. Guha has taught this course. 1. Mr. Guha provides all notes, all past notes, all past programs, all past assignments, extending this semester and years past, all on his website. 2. This didn't help me in particular, but I know it really helped a lot of my classmates. He would often demonstrate an algorithm by having people come up to the front of the class and move around while holding numbered papers. 3. All of our assignment programs are modelled after simple games, and he gives us at least 2 weeks to work on them.

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

Honestly, nothing that I can think of.

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

Taught in a few different styles to help each student understand.

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

Sparta online system took forever to get working. I was depending on it early on to catch up in the course, and I fell behind.

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

Assignments are challenging but thoroughly increase the understanding of concepts taught.

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?

Prof. Guha is always very transparent of his expectations on what he wants us to take away from a given lesson and the entire course.

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

Quite honestly, I can't think of any ways he could be a better professor.

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COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

Mr. Guha has an obvious passion for teaching and a great ability to do so. The entire class was organized and lectures were engaging and easy to follow. With Guha's clear expertise on the topics discussed it was a pleasure to learn from him.

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?

Professor Guha is a good professor. The problem with the class is the prerequisite for Computer Engineer majors. As a CE major, we are not setup for success in this class. Having taken Analysis and Computation over the summer, the prerequisite for CE students, this class (CS1) was not just hard, it was almost impossible. I hope to see a change in the future for my fellow classmates who are trying to take this class and are even less prepared than I was.

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

Something has to be done about the prerequisite for Computer Engineer majors. It is not right that Computer Science majors have to take a full C programming course and Computer Engineer majors do not, yet the class is designed in a way that from day one of the semester, extensive C knowledge is needed. I am disappointed in the situation I was in this semester, but I have worked hard to not completely drown in this class. I will be struggling through the final to get a C in the class, which is extremely disappointing. Hope to see a change in the very near future.

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?

Maybe slow down a little bit when teaching the materials, since not every student has the same grasp of the background material for this course.

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COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

Very passionate

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

Lessons felt very sporadic, hard to take notes

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

I liked how well Professor Guha taught the concepts of the course and how well he helped me understand the material.

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

I would suggest that Professor Guha go over his assignments a bit more so that it can be understood what is expected from students.

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

Professor Guha is very outgoing and energetic in his lectures. He made learning the material not only challenging but also fun.

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

This course seems to be very balanced. I'm sure there are improvements to be made, but I'm not able to see them.

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

The course seemed well designed, even though the pacing was fast

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

Continue with the same structure!

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Computer Science, College of Engineering Computer Science

COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

nice guy, easy to understand

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 like that Arup made everything so simple. His lectures proved that he has a mastery over the subject that translated to being able to teach almost the whole class upper level c programming easily. I liked that he understand where students usually get stuck and explains the ideas in multiple different ways to make sure the students are understanding why the code is being used, not just how.

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

Have separate lab for the two cs1 classes (guha/sumlanski[or however that is spelled]). The reason for this is that for some of the programs, the two professors require different ways to go about writing the programs (for example, use heaps/ dont use heaps). This makes it harder to work in a group during the lab because the programs turn out different. Being able to work together in the lab is one of the main reasons to even go to the lab.

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

He gave Examples of everything he taught

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

Find a better way of explaining the algorithms.... using people just doesn't work.



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Arup Guha

Number of Students Enrolled: 198

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?

His class is mostly for those who has experience in programming, not every body in the class have that experience , so he should put aside the programming competition and work with everyone.

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?

none

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

Dr. Guha was very energetic and articulate. You can tell he has a real passion for his field, and I think for teaching. Having the students stand up and participate in the demonstrations of how the algorithm worked was inspired. He also uploaded a treasure trove of notes and examples to his website. A+++ would take another course with Dr. Guha.

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

Make it longer? There was a lot of information to absorb. I don't really have any suggestions for improving the course.

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

He gave students every possible tool they could utilize to facilitate learning.

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

Do not think that anything should change.

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COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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?

Update your office hours that are posted on the web site, even the syllabus. Visiting your office hours that are posted, you said you don't have much time to talk with me. And for those having learned programming from intro to c and transitioning to cs1, it was difficult getting all of the concepts. Asking questions about it, you said that it is an easy enough concept to know (structs in linked lists and heaps). It feels more like you prefer students who are ready for the programming team to ask questions than beginners.

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

I liked the assignments, which were somewhat tough but eventually led to learning better thinking and problem solving strategies.

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

I dont think theres much to be improved but if there is one thing, is to explain how topics taught in class can be used in real world scenarios.

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

The professor's live action demonstrations of algorithms using human props was quite helpful in many cases.

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

None that I can think of.

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Computer Science, College of Engineering Computer Science

COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

The class is interesting and the material is challenging in a good way.

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

Teach students more about how to understand and work with the material, rather than testing them on whether they can program the material. I only took one semester of c language before coming into this class, and still struggled with the syntax of much of the language. I was hoping the labs would be this extra explanation of how functions, and structures, and binary trees would all work together, but just found it as more programming work that tested us on what we knew and didn't help us to learn the new material.

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

I liked how nice he is and that he is very good at programming

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

Make the course easier to do better in, I think it is discouraging to the learning process to have such a low class average and tough grading on the assignments.

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

He was very interactive, and encouraging. Also he pushed us to learn a lot of information and apply it.

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?

Instructor was very casual and spoke to us on a level we'd understand.

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

Have sample inputs for class written codes similar to programs. Recitation labs felt more like extra assignments rather than helping us actually learn. Lecture should teach, labs should clarify things.

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COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

He taught to quickly.

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

More structure

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

Professor definitely knows the subject like the back of his hand.

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

The class could be a little easier.

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

Great application examples for each programming topic

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

Have SPARTA available sooner than being late

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?

assignments for each two weeks are too complicated compared to what he teaches in class. since we are dealing with programs, I think people rather small programs that help understand the topic than just a big insane program that noone will be able to finish. there are exceptions as always, I just think we need more practice in order to learn. also in class the lectures sound as if everyone already know what you are teaching. remember it is new material, new material is NEW, and people need more examples to understand it.

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Computer Science, College of Engineering Computer Science

COP3502C.0002 - COMPUTER SCIENCE I

Arup Guha

Number of Students Enrolled: 198

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

I loved the curve

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

Have a standard grading system.

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

drsfgh

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

sfgshfgh

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

teacher is well informed

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

teacher could give more examples for homework problems

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 108

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

I passed the FE! Yay =)

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

Very fair and an excellent wall to students who should not be CS majors.

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

This wasn't a real class.

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

This wasn't a real class.

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

Foundation exam

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

Foundation exam

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

Very thorough

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

Make taking CS1 and Discrete Structures co-requisites and absolute requirement

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 108

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 think that this exam should no longer exist. It is outdated and not a good indicator of people in field. It is an arbitrary exam that doesn't say if they can program or understand programming. They just want to filter out students from finishing the program and that's not fair. We should be striving to help students succeed not filtering them out.

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

The CS part at least, prepared me for interviews with software companies that asked similar questions involving algorithm analysis and data structure manipulation.

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

Please, have more review sessions or structure it so that the exams aren't tailored to who taught the content during the Semester. This places a superficial disadvantage to individuals who did not pass the exam the first time and a greater hurdle.

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

How it wasn't a course why am I evaluating it?

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

Don't ask me to evaluate it.

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

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 108

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

The FE is a great concept, provides ucf a way to produce top notch graduates.

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

Make it harder

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

It was fun.

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

It was fun.

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

It was straight forward, simply put, and over all fair.

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

Gosh darn the discrete! 23 average? Yikes... I mean, I did well, but it was a little unfair spring stuff that was completely unexpected.

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

In reference to the Foundation Exam, my instructors throughout my studies thus far prepared me for the challenge of passing the Foundation Exam.

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

I believe this lies within the individuals taking the exam and applying their previous knowledge effectively.



University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 108

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

That it wasn't actually a course, it was the foundation's exam that I took several years ago

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

None, it did its job as an exam and not a course.

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

I liked how it pushed you to learn as much as possible.

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

The issue with this test is that it doesn't reflect what someone knows necessarily because some people just struggle with test taking.

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

The professor was a very good lecturer and kept the class interesting.

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

Quizzes and exams were much more difficult than the material that was taught in class.

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

it was just a test

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

have a uniform format amongst all professor's teaching methods for the classes that this test's material reflects.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 108

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

Arup is a cool guy

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?

no comment

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

no comment

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

I loved the study sessions that Arup had for the test.

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

As the course is a test created by several professors, I have but one improvement to this test. Never allow Matthew Fontaine to write for the Foundation Exam again. In the Spring of 2015, his Discrete sections of the test basically abandoned 19 years of Foundation Exam patterns, effectively forcing students who have studied previous exams for the study material, which equates to a majority of the students taking this Exam, to have wasted their time. The results for this Exam were so ridiculously abysmal that the proctor had to lower several of the requirements so that more than 2 people pass the exam for that semester.

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Computer Science, College of Engineering Computer Science

COT3960.0001 - CS FOUNDATION EXAM

Arup Guha

Number of Students Enrolled: 108

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

It almost seems as if this exam is made to hold students back from furthering their education in the Computer Science major. No other University has this exam, and the response from employment interviews when I mention that I passed the Foundation exam is welcomed by questions of what it is and why is it important to the UCF Computer Science program. Other programs such as that of Stanford do not have such exam, and the quality of graduates for their Computer Science major is stellar. I would argue against continuing to give this exam as a way to 'filter' students. If the student is not capable of performing in upper level courses, it will show in their performance on those courses.

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

Eliminate this exam requirement. See my response above.

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

Computer science section felt fair.

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

I think I speak for the majority that the discrete section was brutal.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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

Very passionate about the material.

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

Grading and assignment writing methods are a severe culture shock among other UCF classes, and though they are explained online, didn't seem to be explained well in class.

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 quizzes, while necessary to prevent "cheating on homework", are (I feel) a poor way to judge proficiency in the skills of this course. My reasoning for this is, since (one goal of) this course is to teach us to understand and use the tools at our disposal, a developer will nearly always have access to documentation about whatever API or library they are using to guide them in their implementation of it, there are too many tools (some simply too complicated) to remember all details inputs and algorithms for each piece one may use in an answer. Perhaps allow notes to be used on the quizzes, or groups take quizzes together.

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

Great explanations, difficult material, but course/grading design made the course more manageable.

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

NA

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

Was very thorough

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

Provide better notes, were pretty hard to follow and study from.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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?

This class should not be a required course since it is not required by ABET and many schools that are ranked higher than UCF in CS do not require their CS students to take a theory of computation course. It should instead be offered as an elective and those students who want to enter grad school or go into research can opt to take it.

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

As long as you're beating the average you're doing good.

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

go over questions more like whats on the quizzes

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

His grading style; he gives partial credit and curves the final grades

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?

Arup has amazing lectures that are very informative.

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

I think the final grade curve should be clearer throughout the semester.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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

I really enjoyed your passion for this subject, as it helped me find passion as well. I like the essay, even though I imagine it just serves to entertain you. I somewhat enjoyed you shutting some of the students down when asking questions, I feel a lot of class time is wasted on stupid questions that could just be researched instead of asked in class.

However, I had to mark you as Good for respect for students due to the nature of how you answer some students questions in class. I REALLY like how you start each section with a theoretical overview of the topic and why its so cool before getting to the nitty gritty problem solving aspects. I enjoyed some of the challenge of the course as well.

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

I don't think there should be 7 instances of test stress on students. I feel that this is almost a punishment for your last semesters class that you caught cheating, but you are punishing us instead. I know the quizzes aren't worth as much due to there being 7, but being someone who is struggles with test pressure, I was forced to study for multiple 10+ hour days PER QUIZ. I simply do not have the ability to just blow off studying for one or two quizzes, I have to give it my all every time. This is EXTREMELY stressful on me and the relationships in my life. I did much worse in other classes due to this. Not only this, but you assigned 3 programs on top of everything, whereas I know in previous semesters they only had two. I'm not sure this is necessary due to the challenging nature of the material already. I also feel this class had some extremely intelligent people that threw off the curve of the grades but everyone I talked to were doing terrible on the quizzes.

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

The course grade was not weighted on just exams.

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

The course should cover only the most important topics and spend more time explaining these concepts.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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

The course content itself is interesting and seems important in the scope of computer science and future careers.

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

Despite publishing these feedback forms on his website and claiming he makes improvements based on them, Professor Guha has not fixed any of the problems that have plagued this course for years. Guha shows no respect for the students in the class; when questions are asked, he frequently chuckles and moves on with the lecture without answering. When he does give an answer, it's usually just a repeat of what was previously stated, which does not help to clarify what the student was confused on. Because of this, students are discouraged from asking questions. Guha also does not appear to have a firm grip on the material being taught. While he appears to know a great deal of mathematics and computer science, many of the subjects in this book appear distant to him; this is evident by his need to copy material out of the book during lectures, frequent mistakes, and an inability to explain things differently than how the book presents them. Granted, I also do not have a firm grip on the material, but I think the course would be taught more effectively if more prep time was spent on that day's lecture. The grading system in the course is also very wacky. While I've read Guha's Grading Philosophy and understand his reasoning, this class is taken to the extreme where students are expected to magically know how to solve a specific problem even if they have not seen it before and the key piece to solving it is outside the scope of this class. A good example is a quiz question that involved proving something to be in class P. Even if the student knew the mechanics of how to prove something is in class P (come up with a deterministic polytime algo that decides it), little to no partial credit was given if the student could not devise a correct algorithm in the time allotted. This discourages students from actually learning the material at hand, as knowing the material by heart gives no guarantee of a higher quiz grade. It is also near impossible to know whether or not a student is passing because the class is graded on standard deviation but Guha does not publish the standard deviation throughout the course. To improve this course, at least one of these problems should be addressed. I think it would go a long way in turning the class from drowning sorrows joke to a meaningful discussion of Theory of Computation.

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

Very interesting and educational material, and taught very well.

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

Very harsh grading with little to no feedback.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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

I thought it was an interesting topic.

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

Clearer expectations of what information is necessary for quizzes/exams.

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

The professor was a very good lecturer

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

The quizzes and exams were much harder than the material taught in class.

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

he is very good at teaching

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

the class is very hard to grasp conceptually

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

no comment

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

going over similar problems to the exams in class more would be a help



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Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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

The topics were presented in an interesting way.

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

If the average grade in the class is a 65% something is not right. The information taught on decidability was hard to understand. It seemed like you just pulled the answer out of nowhere and didn't help us to understand how to solve the problem. It seemed like we had to just memorize the solutions and hope we memorized the right ones to help solve the problem on the quiz.

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

The study-teams for actual points in class was a genius idea, especially in a class such as this.

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

Potentially a more concise explanation as to what's on the tests would be preferred, but after being in his classes for a while, one starts to figure out what he's going to put on the test. Other than that, no improvements need to be made.

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

The instructor made it interesting and sounded very enthusiastic. He also gave difficult examples to prepare for quizzes.

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

Homework is probably better than quizzes because of the level of difficulty of the content.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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

The material for this course is extremely interesting. Professor Guha did a great job of trying to make this course interesting.

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

I would break this course into two sections. There was an extremely large amount of material to cover just on one class. The class average grade for this course was ridiculous. I don't think I learned much from this course as it was extremely high paced and the material was not simple to understand.

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

very energetic

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

too hard too fast, notes for quizzes maybe?

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

Arup has something different about him, even in 16 weeks I haven't quite figured out what it is though. He can command your attention well, and seemingly communicated information effectively. Well, until you get to the quiz.

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

Need better feedback. Perhaps it is Dr. Guha's style to hold a class hostage like this, but I can assure you 90% of his students have no idea how they're doing in the course and have no idea even if they are going to pass or not. It is fine to set expectations high, but when the majority of students repeatedly "fail" the quiz (even if there is a disclaimer about not using a standard grading scale at the beginning) then nobody truly knows how they are doing and it is understandable to see everyone get so discouraged. Trust me, almost all of us are at a low point right now. Morale is a real thing and (after the first quiz) five straight "failing" averages on the quiz results kills the motivation to keep coming to class even through the threat setting off a pet peeve or two. Anyway, "pushing blindly ahead" is what the students still enrolled in this course are doing, but I'm not sure that's what's best for them.

University of Central Florida's Student Perception of Instruction, Fall 2015 (1550)

Computer Science, College of Engineering Computer Science

COT4210.0001 - DISCRETE STRUCTURES II

Arup Guha

Number of Students Enrolled: 90

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

The course was rigorous and introduced concepts at an introductory level

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

I believe students can perform better if they are met with encouraging grades during the course instead of discouraging grades and then a standard deviation curve at the end.

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

I think the professor was able to clearly explain difficult topics in class. We also had a chance to make up for the lowest program grade with community service.

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

Questions on quizzes were difficult

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

Absolutely nothing.

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

Arup did an excellent job killing my self-esteem and making me feel like a total idiot every time I got my grades back. I would study for hours for each of his quizzes, and I'd still fail them. The averages were never above 50%, so it's like he enjoys watching us fail. Asking questions on quizzes that the majority of the class cannot solve does not help me learn. He also gives no partial credit, so on some questions, I'm like why did I even bother putting an answer if I just going to get a 0 on it anyways... He is horrible at explaining concepts, and I get the feeling he does not even understand the course material himself. If he did, he would show us examples in class other than the ones that are solved in the book. Arup also makes students like me feel stupid for asking questions by completely talking down to them when answering and just laughing at them like it's a joke. He's the cockiest and least helpful professor I've ever had, and this has by far been the worst class I've ever taken.