

Student comments for Arup Guha, dmarino@ucf.edu

In this report of student comments, each student's comments are presented together in order in response to the following questions. If a student left no comments then nothing appears in this report from them.

- 1) The thing(s) I like the MOST about this course
- 2) The thing(s) I like the LEAST about this course
- 3) What is your reaction to the method of evaluating your mastery of the course (i.e., testing, grading, out of class assignments (term papers), instructor feedback, etc.)
- 4) Additional comments and suggestions for improvement

Instructor Name: Arup Guha

Computer Science/College of Engr & Comp Sci

COT39600001

CS FOUNDATION EXAM

Department/School

Course-Section Number

Course Name

84

5

5.95

Number of Students Enrolled

Number Responding

% of Response

-
- 1) It was the easiest class I've ever taken.
 - 2) It was too short.
 - 3) That test was harder than the Thirty Years' War.
 - 4) Give practice questions even if you are just pulling them off past tests.
-
- 1) Nothing. If I can pass the final exam for CS I and Intro to Discrete, STOP WASTING MY TIME AND ENERGY WITH ADDITIONAL NONSENSE.
 - 2) Everything. If I can pass the final exam for CS I and Intro to Discrete, STOP WASTING MY TIME AND ENERGY WITH ADDITIONAL NONSENSE.
 - 3) If I can pass the final exam for CS I and Intro to Discrete, STOP WASTING MY TIME AND ENERGY WITH ADDITIONAL NONSENSE.
 - 4) If I can pass the final exam for CS I and Intro to Discrete, STOP WASTING MY TIME AND ENERGY WITH ADDITIONAL NONSENSE.
-
- 1) After passing the foundations exam, this is added to my schedule as a free class. No work necessary after taking test.
 - 2) No class sessions.
 - 3) There isn't any testing of my knowledge of the course. This is just an acknowledgement of passing a test.
 - 4) Raise my GPA with this class xD.
-
- 1)
 - 2) Two questions on the test: One was deriving the inclusion-exclusion principle and the one before it was something about a boolean expression in CNF format. We should have been given more focus in the class on derivation of any principles that we would be tested on and we should have been given practice problems that looked like the CNF format problem for preparation or during the class. I'm not asking for the same exact problem, just problems on the level that we are to be tested on so there aren't any huge surprises during such an important test. I don't like be taught one thing then being tested with something I've never seen before.
 - 3)
 - 4)
-
- 1) N/A

- 2) N/A
- 3) N/A
- 4) N/A

Instructor Name: Arup Guha

<u>Computer Science/College of Engr & Comp Sci</u>	<u>COT42100001</u>	<u>DISCRETE STRUCTURES II</u>
Department/School	Course-Section Number	Course Name
<u>78</u>	<u>10</u>	<u>12.82</u>
Number of Students Enrolled	Number Responding	% of Response

- 1)
- 2) This teacher is completely incompetent. He presents the material in an unintelligible manner, can't solve his problems, and is actively trying to fail students.
- 3) The essay in this class (worth 10% of our grade) was graded in the most unfair manner I've ever heard of. The teacher informed the students they would receive low grades if: He didn't like their essay, or if their essay happened to get graded first.
- 4) This teacher should be removed from teaching Big Discrete, he is not up to the task.

-
- 1)
 - 2) essay
 - 3)
 - 4)

-
- 1) I always look to take classes with you Arup.
 - 2)
 - 3)
 - 4)

-
- 1) I very much dislike Discrete Structures. My Brain is not designed well to understand this information. However, I have to say that this subject is fascinating. The topics covered in this course are very, very interesting. So, what I liked most was the class itself.
 - 2)
 - 3) The class setup is very well done. I believe that all the of the tests, quizzes and homework were very fair and quite helpful.
 - 4) I would not know how to improve this course. All I can say is that it is amazing that any person can teach this course to people like me at all. Good Job Arup.

-
- 1)
 - 2)

- 3) The test were incredibly difficult in comparison to the homework and assignments.
 - 4) When only 20 students out of 71 have a 70% or higher in the course, there's something wrong with the teaching methods or testing style. 51 people should not have a D or an F in the class.
-
- 1) Programming assignments.
 - 2) Decent. Should involve students more in class.
 - 3)
 - 4)
-
- 1) The subject matter is very interesting, especially the portion on the limits of computation. Arup is also one of the greatest instructors ever!
 - 2)
 - 3) Tests and quizzes were not easy, but none of them were unfair.
 - 4) Maybe allow the programs to be written in a few more languages other than Java. I understand that this could be a nightmare to grade though.
-
- 1)
 - 2)
 - 3) I preferred the sections where written homework was given over a program, since when I had written homework I felt it provided a better assessment of my understanding of that section. To complete the programs little understanding of the material was needed, one just had to have the ability to code up this one aspect of the current topic we were studying.
 - 4)
-
- 1) the proofs
 - 2) nothing
 - 3) very thorough and well done
 - 4)
-
- 1)
 - 2) Went to your office hours once and it felt like you didn't have time to answer my question.
 - 3) The distribution of the weight of assignments and tests made the course a lot less stressful.
 - 4)

Instructor Name: Arup Guha

<u>Computer Science/College of Engr & Comp Sci</u>	<u>COP3223H0201</u>	<u>HONORS INTRO PROG WITH C</u>
Department/School	Course-Section Number	Course Name
<u>26</u>	<u>9</u>	<u>34.62</u>
Number of Students Enrolled	Number Responding	% of Response

-
- 1) its over
 - 2) the homework
 - 3) never graded anything!!!!!!!!!!!!!!!!!!!!!! (even when he said he would)
 - 4) stop procrastinating on grading, it really frustrates students
-
- 1) Forced me to think more logically
 - 2) The tests for this course are not an accurate representation of how well one knows the material.
 - 3) The regular class had multiple choice tests, and the honors class was all "fill in the code." I know the material, but the tests make it seem like I don't.
 - 4) Make better tests, so students don't feel discouraged when they have 60s in the class but still somehow manage to pass.
-
- 1) Mr. Guha made the material very easy to understand by using very good examples to connect what we were learning to external, real life applications.
 - 2) It was too early in the morning.
 - 3) His grading is very fair.
 - 4)
-
- 1) Easily accessed and understood notes, practice problems/examples, and prior exams were posted online for the class for each days concepts. Clearly written grading guidelines.
 - 2) Spent too much time in python.
 - 3) Feedback was good. Tests were well varied in topics examined.
 - 4)
-
- 1) The lecture style in general
 - 2)
 - 3) Good choice in problems, made them more like challenges than actual problems

4) `int i,j=0; scanf("%d",&i); while(i!=1) if(i%2) j=(i=i/2,j+1); else j=(i=3*i+1,j+1); //What algorithm is this?`

- 1) The assignments are difficult, but provide a great way to practice some of the coding we learned in class.
 - 2) The tests contain questions that would not be readily answered without a calculator.
 - 3) The method was fair enough.
 - 4) None at this time.
-

1) Arup is extremely intelligent, but also down-to-earth!

- 2)
 - 3)
 - 4)
-

- 1)
 - 2) a lot of hard work
 - 3)
 - 4)
-

- 1) I truly enjoyed the way in which this course promoted the development of problem solving skills. Assignments and tests really made me think, and discovering solutions on my own proved to be very rewarding.
- 2) I would have liked to have more time to work on the final project, but it worked out just fine.
- 3) I thought all of the processes used to evaluate course mastery were effective and should be maintained in future classes.
- 4)

Instructor Name: Arup Guha

Computer Science/College of Engr & Comp Sci

COP32230001

INTRO TO PROGRAMMING WITH C

Department/School

Course-Section Number

Course Name

228

50

21.93

Number of Students Enrolled

Number Responding

% of Response

1) Awesome class.

2)

3)

4)

1) The homeworks.

2) The group assignments.

3) Perfect.

4)

1) Professors willingness to assist students.

2) Fast pace.

3) We'll see once I recieve my final grade.

4)

1) The professor understood how to successfully teach his students.

2) Sometimes the discussion in the class was off topic due to student questions.

3)

4)

1) was Guha's ability to put into metaphor everything he was teaching us, and his thoroughness to answering questions.

2) None.

3) My initial reaction to his first test was surprise; it was a very hard test. Prepared, I studied harder and found nuances in the code that allowed me to excel even more.

4) Keep doing what you're doing man, it is amazing.

1) Python

2)

3)

4)

1) teaching method

2) none

3) good

4) none

1) Arup has a passion for teaching that you rarely see at the college level. Truly great to watch.

2) 1) Programs take FOREVER to grade 2) The assignments felt too contrived at times, not a huge deal.

3) Good, a little bit of trickery in terms of construction of test problems. But otherwise good.

4) The addition of Python was a good move this semester.

1) No "hidden" things as I went along the course. I knew what to expect from week to week.

2) I had no previous programming experience so the first month or two of the course was fine, but then I felt that, all of a sudden, the whole thing just took off and went a little too fast for me

3)

4)

1) Everything. I heard great things about Arup. I was also told that his class can be very challenging, but you learn a lot. I would agree with that completely. Some of the assignments were quite challenging but I only felt that much more accomplished when I was able to understand the material.

2) HEC 125 is a terrible classroom.

3) Multiple choice tests can suck it. Otherwise fine.

4) Don't get married over spring break and force another MC test upon us hahaha

1) Mr. Guha did a great job of explaining the material.

2) When doing the homework assignments, I felt like I was alone in the sense of not knowing how to do something, and could not find an answer anywhere.

3) No complaints.

4) Great class and great instructor.

-
- 1) The material was presented from several angles, as well as demonstrated in class, with variables thrown in for good measure.
 - 2) Some of the material isn't as easily digestible as other material in the course, and as such it felt as though some concepts were rushed.
 - 3) I don't really have too much to say about it. The course is outside of my normal scope, and my grading and feedback reflect that.

4)

-
- 1) Everything. Arup is awesome.
 - 2) Nothing. Arup is awesome.
 - 3) Awesome.
 - 4) Awesomeness.

-
- 1) The instructor was particularly proficient at explaining ideas and answering questions in such a manner that no student had any reason to be confused as they were always welcome to ask questions during and after class.
 - 2) The pace was a bit slow at times. Some lectures seemed unnecessary for students who understood the material the first time. It had a bit of a high school feel when I was forced to sit in a class that was repeating course material for the second or third time.
 - 3) I like everything except the fact that the final exam was 30% of the course, and that a certain score was needed to pass the course.. I understand that a cumulative final is important, but it seems as if a grading system such as this was unnecessary and stressful for students who have shown a perfect mastery of the class for the rest of the semester, such as myself.

4)

-
- 1) he never sounded bored. you got the feeling he enjoyed his job.
 - 2) I never took a real interest in programming but that more my fault than his
 - 3) overall good. he grades on a curve for tests, but doesnt throw anything at you he hasnt gone over in some way. But in order to pass this class and have an understanding for the material the student will have to practice and hone their skills outside of homework etc.
 - 4) I liked how he started out with python which is a simple language compared to C for the most part. its good for easing people in and see if programming sits well with them or not.

1)

-
- 2) Spent too much time answering student questions in class rather than learning new information

3)

4)

1) Guha has an amazing amount of resources available on his site, didn't have to waste money on the book.

2)

3)

4)

1) Dr. Guha is a wonderful teacher!

2) Nothing was bad.

3) Excellent!

4) Towards the second half of the C-programming segment of the class Dr. Guha stopped focusing on the actual syntax rules of new material and would try to explain it by changing previous codes we had made by incorporating the new syntax. This only made following the logic harder and as a result I and others fell behind towards the end. It would be a lot better on future classes if he were to start the new material by explaining syntax rules with c programming as this language is rather difficult.

1) insightful course

2) difficult material

3) more small mastery assignments. less big brutal assignments.

4) asdfasdf \hi

1) The interaction

2) The end

3) its fun

4)

1) His class notes

2) His assessments are quite difficult

3) They were okay

4)

1) Teachers attitude

2) Smaller practice assignments

3) Fine just fine

4)

1)

2)

3) j

4)

1) He was very organized and taught at the perfect pace: not too quickly or too slow.

2) How big the class is

3) really efficient methods

4) keep doing python, I think

1) The professor was great at lecturing.

2) I didn't learn anything because I had to retake this class. The use of 5 weeks of python of 10 weeks of C was absolutely awful. It wasted a huge amount of time when we had to relearn everything from python in C.

3) In class tests are decent. The homework was either too easy at first or way too difficult towards the end. I already took this course and have previous experience but for somebody coming in with no programming knowledge (this course is titled Intro to Programming), this would probably be incredibly difficult.

4)

1) what is the course is based of

2) very difficult to follow up

3) so so. Very short time for the assignments due dates.

4)

1) I liked how we had the freedom to code basically whatever programs we wanted to in order to learn the subject matter.

2) I didn't like how challenging the exams were. If the class average on exams was consistently in the D to F range, the professor should take note of this for the next one.

3) Basing 2 or 3 programs on everything that we had learned up to a certain point almost seemed unfair. I feel if there were a bunch of mini assignments with short programs relating to each specific topic I would have done much better in the class.

4)

1) Amazing teacher and simple to understand. Always uses good analogies to display concepts. Overall, a great teacher.

2)

3)

4)

1) It is challenging and instructor is willing to help.

2) I liked everything about this course.

3) It is refreshing.

4)

1) the professor was cool and easy to talk to in regards to grade concerns and was always there to help

2) the programs due dates in the last two were very stressful due to finals and other things not related to this course

3)

4)

1) The homework assignments weren't just problems out of the text book. They were actual applications from real life, usually involving the professor.

2) Taking a programming test on paper tends to be difficult.

3) I think that the grading was fair, although when graded, for homework, if I got something wrong, I would like to know where in the homework I went wrong, not just that something didn't come back correctly.

4) Keep doing what you do.

1) The professor made the course relatable to students and the supplemental instruction helped wonders.

2) The group projects

3)

4)

1) Spoke clearly, explained very well, never turned down a question.

2) Nothing.

3) It was good.

4) N/A.

1) Professor Guha is a very talented programmer and I am secure in knowing that I am learning from the best.

2) The pace of the course is very fast. We don't cover all the material as much as I would like, and SI sessions are almost a necessity to pass the course instead of just being supplemental instruction.

3) Testing is inconsistent but fair, the program assignments are difficult but cover all the necessary knowledge.

4)

1) Most things were explained clearly, and the lectures online, oh the lectures online, so very helpful.

2) Sometimes things were expected in assignments that we just hadn't gone over before, but that wasn't that bad since it was easy to just look up what was needed until it was seen in lecture.

3) Assignments were great for testing, though the exams are brutal, but fair.

4)

1) The instructor is very clear in his explanations on the subject, and is also very knowledgeable and helpful. He knows what he's talking about and clearly knows his subject.

2) Nothing, really.

3) The method of evaluation was excellent.

4)

1) The Passion of the Professor for teaching is inspiring.

2) I bit slow paced.

3) Some of the tests were not testing our knowledge on the subject, but rather if we attended class. I remember a question on the exam that went something like this: "On February 23rd we looked at a Program, please answer these 4 questions to recreate it." However, this was only on one test, all the other tests have been very fair.

4)

1) I liked learning how to program in c because professor Guha made it very fun even though it is a difficult subject to learn.

2) I sometimes felt as though the pace of the assignments towards the end of the course was too fast.

3) I feel that professor Guha did an excellent job in assessing my progress in the course.

4)

1) -The fact that he paired us in groups towards the beginning of the course. -Offered Extra Credit on one assignment. -Splitting the course with two intro programs

2) The pace of his teaching style.

3) Pretty straight forward, satisfied with course.

4)

-
- 1) The lectures; the professor made this material interesting to learn.
 - 2) The course overall was very difficult for those that didn't know programming prior to this class.
 - 3) Exams were difficult to what we learned in class.
 - 4)

-
- 1) I found the application sessions to be very helpful
 - 2) i did not like the group assignments because the methods for choosing the groups was very unorganized and we had no way to search who was in our groups on webcourses
 - 3) the tests switched from free response to multiple choice for the second test and then back to free response for the third test which was a bit confusing. I preferred the free response because it allowed for partial credit to be given in situations where i could partially answer a question but not completely.
 - 4)

-
- 1) A lot of outside help available, interesting to learn, good professor.
 - 2) Professor sometimes did not do well to answer questions about homework.
 - 3) Tests were unpredictable. Hard tests but overall tested what was taught in class.
 - 4) More use of a book, and knowing professor is available for help outside of class.

-
- 1) instructor does a good job of explaining ideas, fair with grading for the most part
 - 2) at the end of the semester he started cramming material much faster than usual which made / is making my grade drop.
 - 3) im pretty good at programming now. learned alot about computers and how they work
 - 4)

-
- 1) i need this course for my major
 - 2) its not a good thing when the class average is a 56
 - 3) its not a good thing when the class average is a 56
 - 4) its not a good thing when the class average is a 56

-
- 1) I liked that we could create programs that could ultimately do anything
 - 2) I hated how long it took to do each programming assignment and how hard the test were
 - 3) I did not like the grades I recieved
 - 4)

-
- 1) Every small thing from showing up to class to completing assignments online. His lectures and the way he presents his work is golden.
 - 2) I haven't found anything unpleasent about the course. He does leave little room for error on assignments but many programming teachers must do so to better prepare the students.
 - 3) He lends opportunity to students suffering in the course. A lot of his grading on tests is curved depending on the class average. Extra credit opportunities present themselves, and he never misses a question on an assignment.
 - 4) Arup is an amazing teacher, one I hope future students will enjoy.

-
- 1) The programs used.
 - 2) The way the teacher treated the students (had an air of superiority). Did not answer questions without degrading students. Feel that the pace was unrealistic.
 - 3) Instructor pushed too much, assignments were much further ahead than ideas discussed in class.
 - 4) Get a new teacher.

-
- 1) The professor kept it interesting in class.
 - 2) He explained things way too fast. For being an intro to C class, it progressed way too much way too quickly. I couldnt absorb anything.
 - 3) It was very fair. Could be much more thorough with instructions.
 - 4)

-
- 1) Having Python first was a good idea. He is also very good about helping students outside of class. Assignments were very clear about what was expected of us.
 - 2)
 - 3)
 - 4)

-
- 1) Professor Arup Guha is very structured and organized in his course.
 - 2) My headaches from staring at a computer screen for long periods of time.
 - 3)
 - 4)

Instructor Name: Arup Guha

Computer Science/College of Engr & Comp Sci

COT4500001

NUMERICAL CALCULUS

Department/School

Course-Section Number

Course Name

42

9

21.43

Number of Students Enrolled

Number Responding

% of Response

-
- 1) I had this professor for INTRO TO C and did not do too well. I like him for this class. I think the pace is great and the weight of grades is very fair. I would like to see him teach more math/calculus based classes such as this.
 - 2) Honestly have no complaints.
 - 3) I thought I would walk out with a C but it looks like I may get an A or B.
 - 4)
-
- 1) The generous of the course along with the material presented. The encouragement to work on homework with other students was a good way to share strengths and aid weaknesses.
 - 2) Sometimes I felt lost during the course and basically needed to teach myself how to do specific problems on the homework. The quizzes were sufficient, the homework was difficult at times. I do not expect this course to be easy whatsoever, but I often get scared when I am lost after hours of reading and practicing.
 - 3) This is the first course in which 90% of my grade was based on tests/quizzes, it is scary. All in all I hope to be able to keep grades up with final exams approaching quickly.
 - 4) I would suggest to the professor, if teaching this course again, to be a bit more organized. I understand the professor is teaching this course for the first time, is teaching a multitude of other courses, and got married in the middle of it all. For these circumstances he did an excellent job. I would take other courses with him if I could.
-
- 1) the class was fun and easy
 - 2) less programming related stuff, I'm stats major, not CS
 - 3) i like how quizzes were being taken every other week
 - 4) separate stats homework from those who are CD major
-
- 1) Grading structure, team work/working with others, relaxed atmosphere, frequent quizzes rather than over stuffed tests, pace of homework given, notes to use on test to evaluate application rather than memorization
 - 2) Textbook, being quizzed on things not covered in class/assigned homework on, having to teach myself and figuring out all the minor details and nuances to problems(what should have taken 30 minutes could lead to a few hours.
 - 3)
 - 4) dont dump this class on someone who is already over loaded and has never taught it before, i feel bad for poor arup
-
- 1)

2) You were winging the course 90% of the time weren't you.

3)

4)

1)

2)

3) very fair

4)

1) Taught by one of my favorite CS teachers. Go Arup!

2)

3)

4)

1) I liked the volunteer opportunity to replace quiz 6. I thought it helped connect me to my community. I also liked having a quiz every other week.

2) I personally was a little disappointed that nothing was ever prepared in advance for this class. I dont understand how its effective to assign homework when you state in class that you haven't read the material yet. We end up doing problems that are tedious busy work, instead of ones that may provide better insight to the material.

3)

4)

1) The provision that the student may use code in homework assignments, the programming assignment, and questions on tests that asked the student to code a solution to the problem as opposed to 'assuming the role of the computer' and doing calculations.

2) Some class periods should have been more focused on concepts in the material.

3)

4) Instructor was preferable to Lang. Class material and test questions could be more focused on the advantages/disadvantages of using any particular method.