

Instructor: **Amor-Tijani, Ghita**
Subject: **CS**
Catalog & Section: **5002 01**
Course ID: **12130**
Objectives:

Enrollment: **106**
Responses Incl Declines: **50**
Declines: **1**

Instructor Related Questions: Ghita Amor-Tijani (58 comments)

Q: What were the strengths of this course and/or this instructor?

- 1 Professor Ghita is very prepared. I like the handouts and everything is very clear. TAs are generally very helpful.
- 2 The knowledge in this course connects mathematics and computer science very well. We can better understand the principles of code operation from a mathematical perspective. Professor Rita's thorough and clear teaching style, makes complex topics easy for us students to understand. Her office hour is worth listening to. Even if you don't have any problems, you can also listen to other students' problems and Professor Rita's solutions during the office hour.
- 3 Excellent explanations and made difficult concepts as fun as she could
- 4 Enthusiasm and knowledge of the related subject matter
- 5 The instructor is careful when treating problems and patient when answering questions
- 6 teaching style
- 7 Good foundation in computer science and skills in python
- 8 Prof Amor is very good at explaining how past concepts build into current ones, as well as breaking down the complicated parts into easily explainable chunks.
- 9 /
- 10 Instructor was enthusiastic about the course, taught at the perfect pace (didn't feel slow at any point while explaining well concepts and giving examples), and everything was easy to understand.
- 11 The professor provides a lot of material for students which is really helpful. I hope I can also become the person like professor who gives help rather than take.
- 12 she set a lot of office hour in person and online, and we can talk about some examples in class
- 13 She was excited about the material, which I appreciated, and she had good answers for questions about the material and sometimes going beyond the scope of the class.
- 14 The in-person TA team is amiable and helpful when you encounter puzzles in your homework. The homework is more difficult than exams, which I really appreciate. Not too much pressure but learned much.
- 15 Professor is extremely knowledgeable and I felt like every lecture was valuable to attend to get a deeper understanding. I appreciated how she also starts class with talking about the application of the lesson. I was sad to hear she wasn't teaching this course next semester because I feel like as a bridge course instructor, she was very motivating and really helped me understand the challenging material. Additionally, her TA Rishab, Bereket, and Hiba were excellent and super helpful! Having great TAs like them also helped making the course less daunting and feel more supportive overall. I also liked how she had slip days for assignments as I was getting used to the course load and took advantage of those a lot
- 16 The instructor had a very creative and efficient way to teach us the topics of the course.
- 17 Professor Ghita brought so much energy and enthusiasm in learning. No matter how difficult the material was to learn she always kept us students smiling. This allowed us to continue and not zone out/fall asleep which would have been easy given the class was very long and the material was really hard. ALSO THE OFFICE HOURS ON TUESDAYS WERE GOLD! It was the most beneficial outside learning out of class, even more than the TA's (and they were really helpful).
- 18 The instructor is very kind.
- 19 There is some overlap between this course and 5001, which was nice because it meant I was better able to understand the material in 5001 since I had already been exposed to it in 5002 the week before.

The professor is patient and explained the concepts well when we asked questions.
- 20 Professor Amor is one of the best professors I had in my educational career. She deeply cares about students understanding and learning the material and doesn't make things challenging just for the sake of making it challenging, which is unfortunately all too common among STEM professors
- 21 Prof Amor-Tijani was very prepared each lecture. As a former teacher myself, the scaffolding that she layered in with her examples was outstanding. She chose the right difficulty level and sequence of examples to take the right incremental steps to get the class to understand very complex material.
- 22 Professor Ghita made math concepts much easier to understand. TAs coverage are outstanding. If I have questions, I will not be worried about not finding a TA.
- 23 Professor's Office hours will go through challenging for us and really improve my understanding of some of the problems
- 24 Knows what she's talking about
- 25 Good

Q: What could the instructor do to make this course better?

- 1 Perhaps a different approach on allocating class time would be great. I like working through the problems by ourselves in class first and then have a walk through. And I feel like that's when we learn the most.
- 2 cancel zybook
- 3 There were a LOT of typos in the homeworks. It would have been great had those been proofread prior to their release, because I often felt penalized for starting the homework early by having to redo problems or needing to parse unclear questions. There were also not enough practice problems for me in many of the subjects. I went through all of the Zybook practice problems in some areas and could still have used more practice.
- 4 Group assignments
- 5 Use different methods of approach in counting and probability
- 6 deeper the content
- 7 The only thing I'd recommend is having TA evaluations because there are some TAs that are much better/more helpful than others. There definitely should be changes in which TAs come back every semester.
- 8 N/A

Q: What could the instructor do to make this course better?

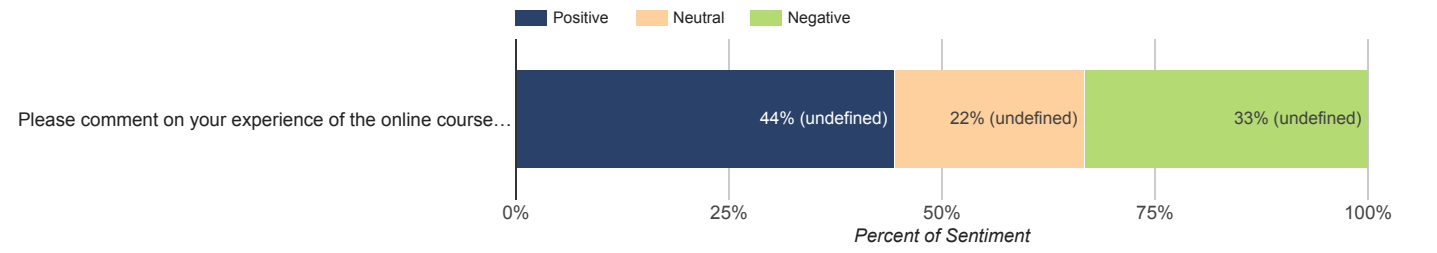
- 9Time management is difficult in this class because there is so much material to get through, and there will be times when the professor needs to clarify the material more to the students, which eats up class time. However, there were several times when the last topic (and usually the most difficult) was pushed to the last bit of class, which resulted in the explanation being rushed through.
- 10Finalize HW questions and directions earlier; vet the problems with TA's so all TA's are on the same page about what's being asked, and what students are expected to show (see next comment for more detail)
- 11A little more clarity when writing the homework problems would be nice. Often the most difficult part of the homework was figuring out what was being asked (and then finding out you were wrong via Piazza a few days later).
- 12I wish Professor Ghita could utilize PowerPoint or similar instead of writing on the board. For the rows back in a big classroom, it sometimes can be hard trying to see what is on the board. However, Professor Ghita will always make lecture notes available online before class, so I guess it is not that bad. She will also clarify if the students cannot see what is on the board.
- 13Zybook is useless and spends a lot of my time. The homework and the solution could be released earlier. The question of the homework could be explained better, some are vague to understand.
- 14/
- 15The only weird thing is that we are supposed to read most of the relevant chapter of the book before class, but the reading included tons of concepts that people probably wouldn't understand that well before class. I think the readings should be done after class, or at least some portion of it.
- 16I think maybe it is better to separate professor's office hour and TA's office hour because both of them are great teacher.
- 17More time on harder topics
- 18Good

Q: Please expand on the instructor's strengths and/or areas for improvement in facilitating inclusive learning.

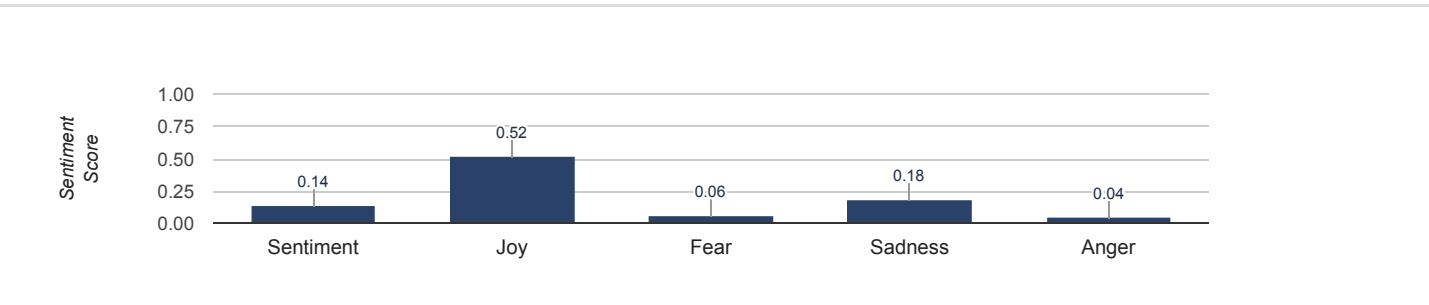
- 1N/A
- 2I think the professor was a good lecturer and I got a lot out of the class, in spite of the ill-equipped classroom we were in. More proofreading of the assignments and practice problem solutions would have been helpful.
- 3Collaborative practice problems
- 4The instructor was helpful and the course materials are good enough
- 5NA
- 6Great explainer and always open for questions
- 7The instructor gave everyone in the class an opportunity to participate and try solving a problem. She challenged individuals by asking them to participate.
- 8I've accurately described the strengths and changes that needed to be made above!
- 9N/A
- 10There were a number of times that the HW problems had typos, or the directions were not clear. Even as I would post about clarifications on Piazza (classroom discussion board), there was confusion amongst the TA's as to what the problems were really asking. And then, it was clear that after a day or two of discussions behind the scenes, the TA's all got in touch with the professor to get on the same page, and then all have a communal understanding. This was problematic though for those students who tried to start the HW early, since problems often had typos (literally would change one problem to include different numbers in some instances) or the directions implied something very different than the intent of the problem (and thus students would have to redraft any previously done solutions). As a result, I found myself just electing to wait a day or two after a HW was released to start, since it felt like wasted effort to work on a problem if it was going to get changed after release anyway. But this is a pretty small nitpicky criticism; by and large, this class was an excellent experience.
- 11Professor Ghita made math concepts much easier to understand and TAs coverage are outstanding. Keep getting better with these will make math course much more friendly to students who did not practice math in a long time.
- 12/
- 13Explain detailedly and patiently, great class experience
- 14More time in harder topics and group work
- 15Good

Questions to Assess Students' Online Experience (18 comments)

Q: Please comment on your experience of the online course environment in the open-ended text box.



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- 1 online source is abundant and I like the office hour in person very much★★★★★
- 2 There were materials available online, but the homeworks were often available later than we anticipated, and that was not ideal. ★☆☆☆☆
- 3 Not much of an online component to this class outside of office hours ★☆☆☆☆
- 4 Having consistent deadlines and assignments each week made the class very organized. I also loved having lecture notes and additional practice problems readily available. I liked the additional resources posted on Piazza, but I wish they were also posted on the course as a intro module as well. ★★★★★
- 5 TAs are always available online which amazes me, but I should have met them in person ★★★★★
- 6 we have to buy some books, which is not that satisfactory. ★☆☆☆☆
- 7 The online aspect is not great since sometimes he uses a board across the room and is inaudible ★☆☆☆☆
- 8 The online readings supplemented my in-class learning allowing me to either before or after class strengthen my understanding of the weekly material. ★★★★★
- 9 N/A ★★★★★
- 10 Professor Amor's online office hours were tremendously helpful in deepening my understanding of course concepts ★★★★★
- 11 The whole point of me enrolling in the in-person courses is that the covid experience of online learning was so terrible. Trying to "establish a sense of connection" or "sense of community and connection" virtually is, I feel, a misguided objective. ★☆☆☆☆
- 12 Main negative point for me was that the online textbook was not always the clearest at explaining each week's topic. I would have liked links to a few more online resources when possible. Otherwise, the resources were clearly laid out and the TAs were generally quick to respond on Piazza and Teams. ★☆☆☆☆
- 13 Not online student ★★★★★
- 14 /★★★★☆
- 15 Office Hours meeting are very useful ★★★★★
- 16 Professor Notes were very useful. ★★★★★
- 17 N/A ★★★★★
- 18 Good ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (16 comments)

Q: What I could have done to make this course better for myself.

- 1 N/A. I am satisfied with what I have done.
- 2 I could have kept up with doing practice problems on earlier material more consistently to aide in studying for the midterm and final exam, rather than just reviewing prior to the tests.
- 3 I could have done a lot of math prep beforehand and also started the homeworks early.
- 4 Find more time to consume the course materials
- 5 spend more time.
- 6 Practiced a little more each week
- 7 I made full use of all my resources and don't think I could have done more!
- 8 N/A
- 9 Aside from learning the material beforehand, I'm not sure I could have better prepared myself for the class.
- 10 Honestly for my first math course in a decade, I think I did a lot of stuff very well. Maybe I could do more practice problems, but I was trying to do a lot of those each week anyway.
- 11 Could have try to be more efficient in completing tasks, but I do not have a solid math foundations after years of not doing a lot of complex math problems
- 12 Stay focused during the class. The class is great but sometimes I would lose focus leading me missing some content.
- 13 /
- 14 More time studying
- 15 It is good
- 16 starting the assignments early