

Instructor: **Aloupis, Gregory**
Subject: **CS**
Catalog & Section: **5800 03**
Course ID: **35058**
Objectives:

Enrollment: **27**
Responses Incl Declines: **14**
Declines: **1**

Instructor Related Questions: Gregory Aloupis (20 comments)

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

- 1

I cannot say enough good things about Prof Aloupis. The way he breaks down difficult concepts is fantastic. His library of online resources filled with his previous lectures and slides is infinitely helpful - I've watched each lecture multiple times, and I think I will continue to reference them throughout my career.

He explains algorithms in a very visual way. In the past, I've struggled with grasping some of the harder concepts because the way they've been explained in books or class has been really flat - I haven't been able to really see how some solutions or even data structures work. But Prof Aloupis takes the time to make them really accessible. His diagrams are brilliant. He color codes everything, which makes things So Much Clearer - I can actually see how things fit together. He doesn't speed through steps. He concentrates on the theory and the concepts and really explains the why and how behind everything, which means we actually learn and understand the concepts and can use them later rather than just memorizing them. He goes over actual problems so we can see how theories work in multiple situations.

Prof Aloupis is approachable and asks questions of students during class to encourage participation. It's clear there is no judgment and there are no dumb questions.

I really appreciated him taking the time to survey students early in the semester and then reach out to us to have one-on-ones. It's so hard to create a sense of community in online classes and this was a great way to make connections.

I very much appreciate that he offers makeup lectures whenever there's canceled class due to holidays. I feel this class has excellent value.

It's obvious that Prof Aloupis values student input and is constantly striving to improve.
- 2

Unbelievable depth of understanding, ability to understand incorrect student answers and diagnose their problems on the fly.
- 3

Great course summaries and problem sets and ppt.
- 4

Very knowledgeable
- 5

Some of his videos were very well done and well explained.
- 6

the pre-class materials are detailed and comprehensive. easy to catch up. Greg explain concepts very well in an easily understandable way.
- 7

Professor Aloupis is an expert in this field, he's one of the best professors at Northeastern. He is very approachable.
- 8

Easy to study and follow.

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

- 1

I definitely struggled with exams (but I understand using them as the main way to grade). For students like me who aren't the fastest test takers, it would be helpful to have more practice exams (like we did for exam 1) to use to get more comfortable solving problems quickly and practice concepts we're learning.

I'd also love some easier practice problems that I can use to work my way up to the more difficult homework assignments, sort of like how kids do multiplication tables in grade school to practice some of the basics before doing some of the harder problems. The class in which we went over some basic graph questions is a good example of the type of questions that help me get comfortable working more quickly with some of the concepts.

In general, good written feedback was provided for homework. In a couple situations, it might be nice to expand on that feedback. For instance, with comments like, "not a well-defined description," it could be helpful to have an example of what would have made it a well-defined description.
- 2

Much more optional course work. I felt like i would have preferred more practice problems to look at, because thats where I tend to learn the most
- 3

Weighting Homeworks and not weighing grades on just 5 exams.
- 4

The recordings of his lectures that were 8 years old are not as well-done or easy to follow as when he would record walking through a new power point. I wish all the lessons were done in this way. The exams were unfairly challenging in my opinion.
- 5

record the lec and do a review on past exams
- 6

Can include some pseudo code in the course material, and even have some coding assignments. Apart from that the course is perfect.
- 7

Give more examples in the resources.

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

- 1

Every one should take a class from Prof Aloupis. He's an excellent teacher. This was one of the hardest classes I've taken (and I'm not going to get a great grade in it), but it was definitely the most worthwhile I've taken at Northeastern. I learned so much that will benefit me throughout my career and I will retain it because we were taught how to understand the material rather than just memorize it.
- 2

great powerpoint summary and course notes!
- 3

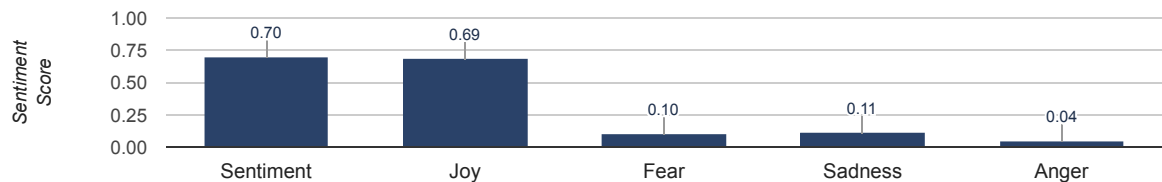
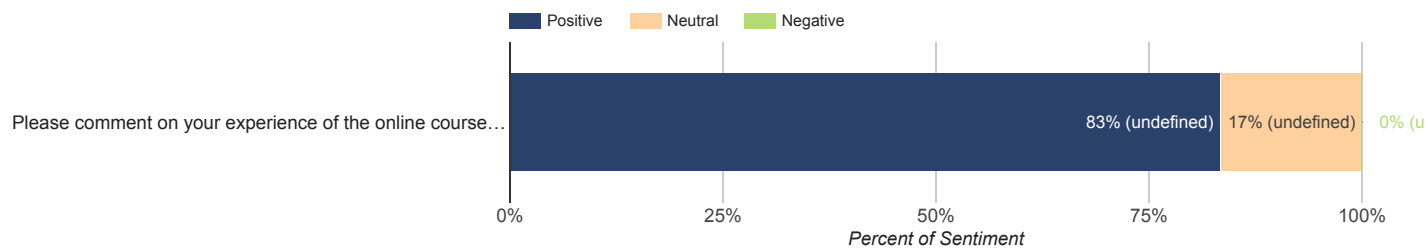
Grading scale was confusing
- 4

All lectures should be recorded over a powerpoint like his "new videos" are done and he should replace the videos from many years ago. Exams should be much less unfairly challenging.
- 5

Make exam easier.

Questions to Assess Students' Online Experience (6 comments)

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



- 1 This was definitely the best and most worthwhile online course experience of my entire graduate experience. I loved having live class time rather than doing things asynchronously. The online resources available for each lesson were outstanding. ★★★★★
- 2 Professor Aloupis navigated the online environment well, allowing for additional office hours and time for questions. ★★★★★☆
- 3 Professor has awesome illustrations of course contents. ★★★★★
- 4 I do not think reverse style learning was very successful with preparing us for the rigor of the exams. ★★★★★
- 5 Didn't get to interact much with my peers, but that's probably the nature of an online course. ★★★★★
- 6 Good ★★★★★

Student Self-Assessment of their Effort to Achieve Course Outcomes (9 comments)

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

- 1 Visit TA hours more, find more ways to practice the information, figure out ways to be more successful during exams.
- 2 Taken better notes during lecture
- 3 I should have started the course much earlier and have more time to read textbook carefully.
- 4 Watched videos before class instead of bingeing them right before exams. Also doing more homeworks.
- 5 Completing homeworks and solved extra problem sets.
- 6 Spent more time looking for practice problems in the book.
- 7 prepare better before live classes
- 8 Took me a while to get used to the style of questions asked in the exam. Homeworks and extra problem sets really helped in preparing for the exams.
- 9 Make notes and read resources.