



Student Evaluation of Teaching (SET) for Aba Gnaneswaran

Summer Session I 2026 CSE 140 - Component&Desgn Tech/Digtl Sys (Gnaneswaran, Abarajithan)
Section 276785 [A00]

Enrollment: 51

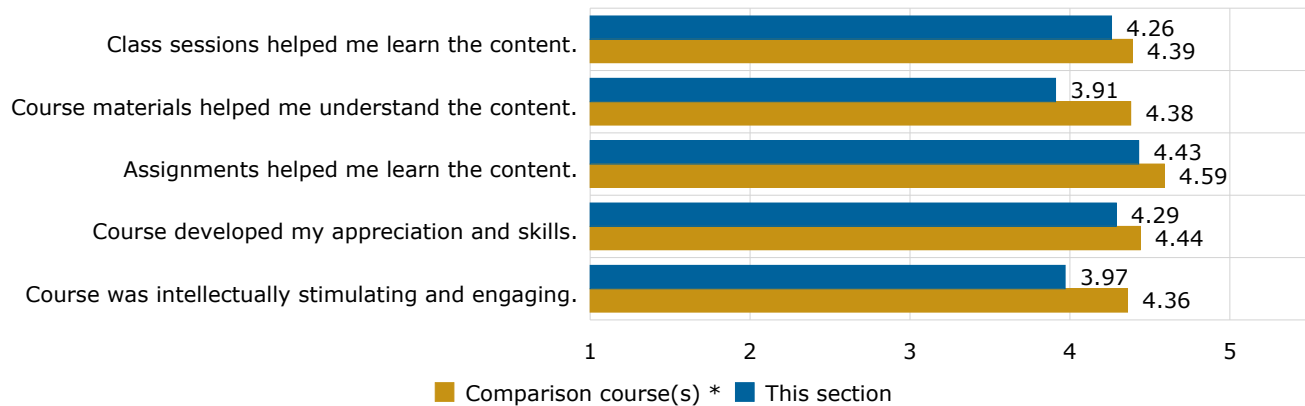
Responses: 35 (68.63% response rate)

SUMMARY RESULTS

* Comparison courses used: All Computer Science and Engineering Summer Session I 2026 UD courses

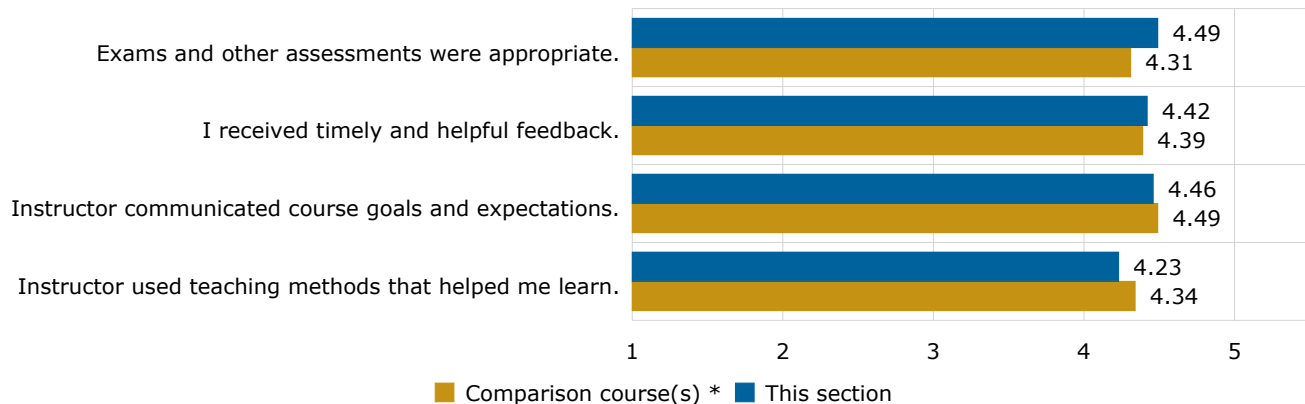
Student Learning

Class Mean: 4.17 (Agree) **Comparison Mean:** 4.43 (Agree)



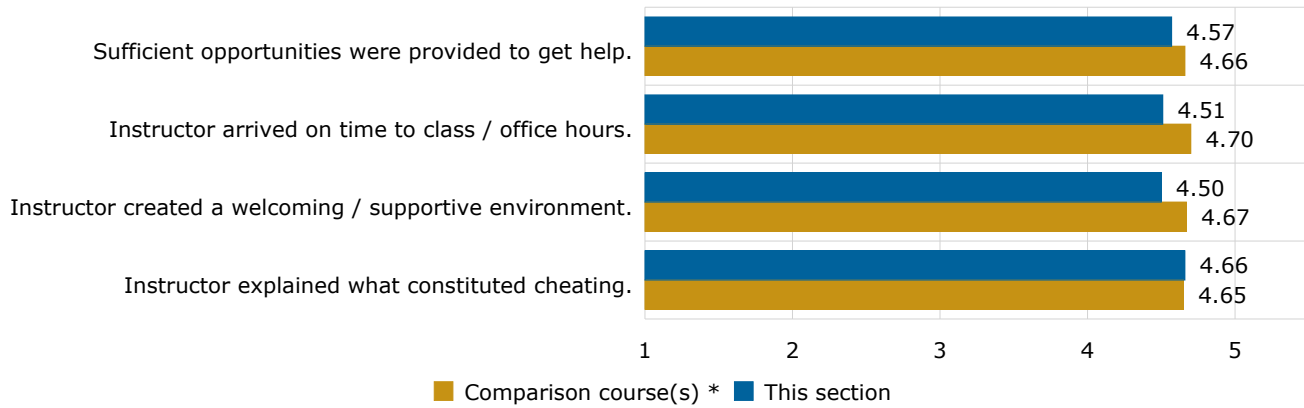
Course Structure

Class Mean: 4.4 (Agree) **Comparison Mean:** 4.38 (Agree)

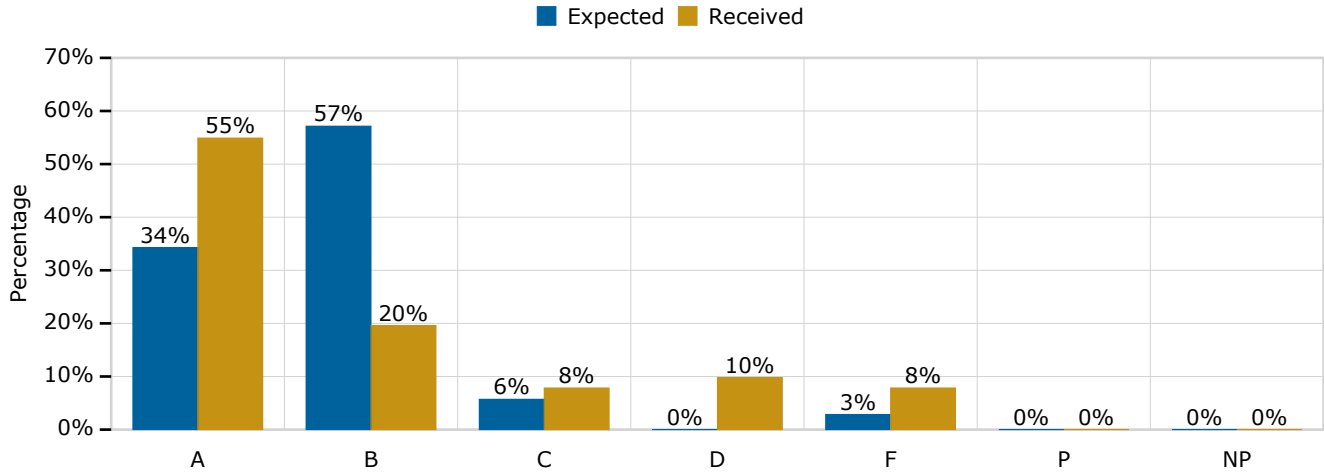


Class Environment

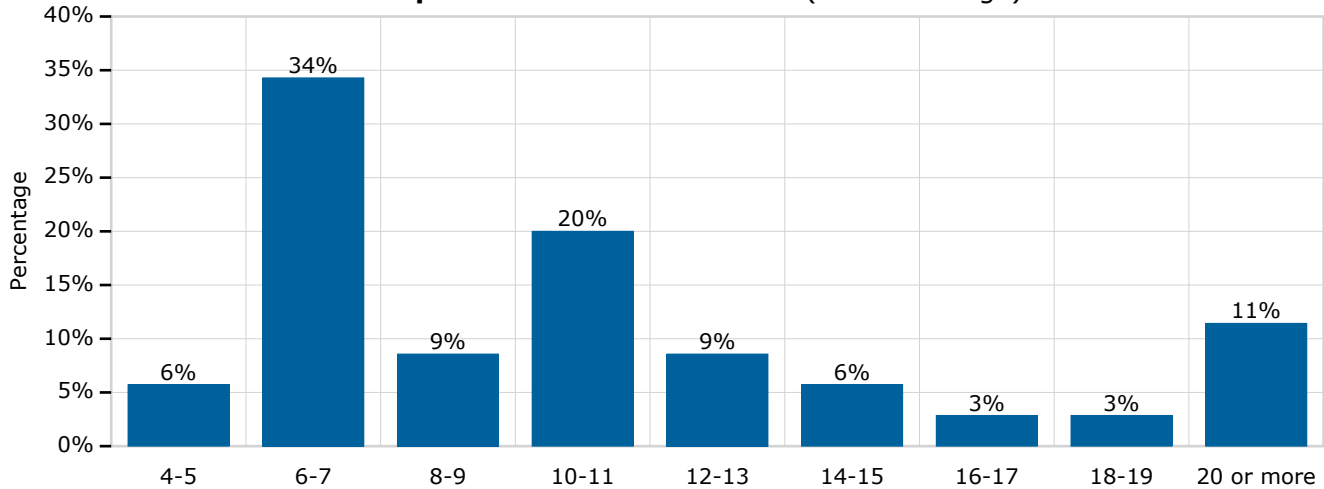
Class Mean: 4.56 (Strongly Agree) **Comparison Mean: 4.67 (Strongly Agree)**



Expected Grade (B average, 3.20, SET respondents) vs. Grade Received (B average, 3.04, all students)



Hours per week outside of class (10.94 average)



DETAILED RESULTS

Note: "% Positive" reflects responses of Strongly Agree or Agree; "% Negative" reflects Strongly Disagree or Disagree responses.

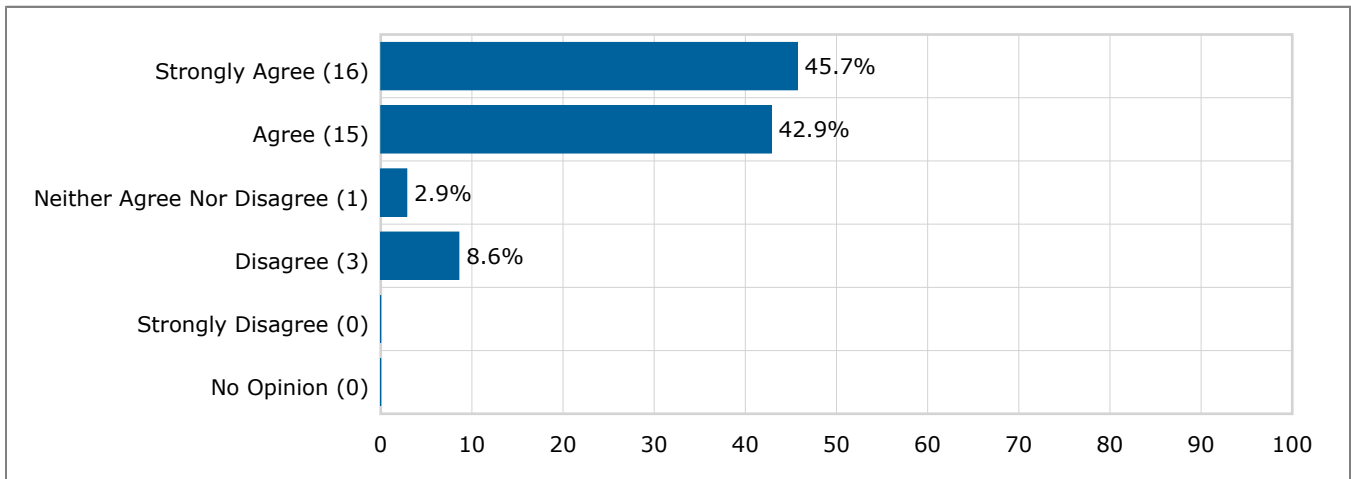
Scoring Methodology

A numerical value is assigned to each response in the standard Likert Scale used for evaluations: Strongly Agree (5), Agree (4), Neither Agree Nor Disagree (3), Disagree (2), Strongly Disagree (1). Responses marked "No Opinion/Not Applicable" are excluded from mean calculations.

Student Learning

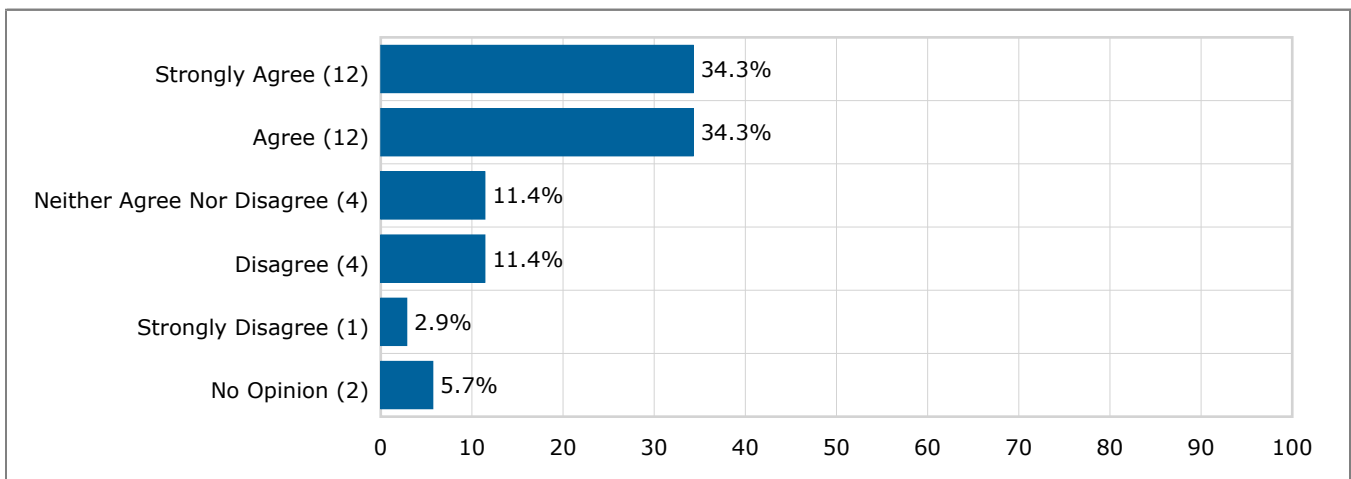
1. Class sessions helped me learn the course content.

% Positive/Negative	Mean (SD)	Median	Response Count
88.6% Positive 8.6% Negative	4.26 ± 0.87 (Agree)	4 (Agree)	35 (100.00%)



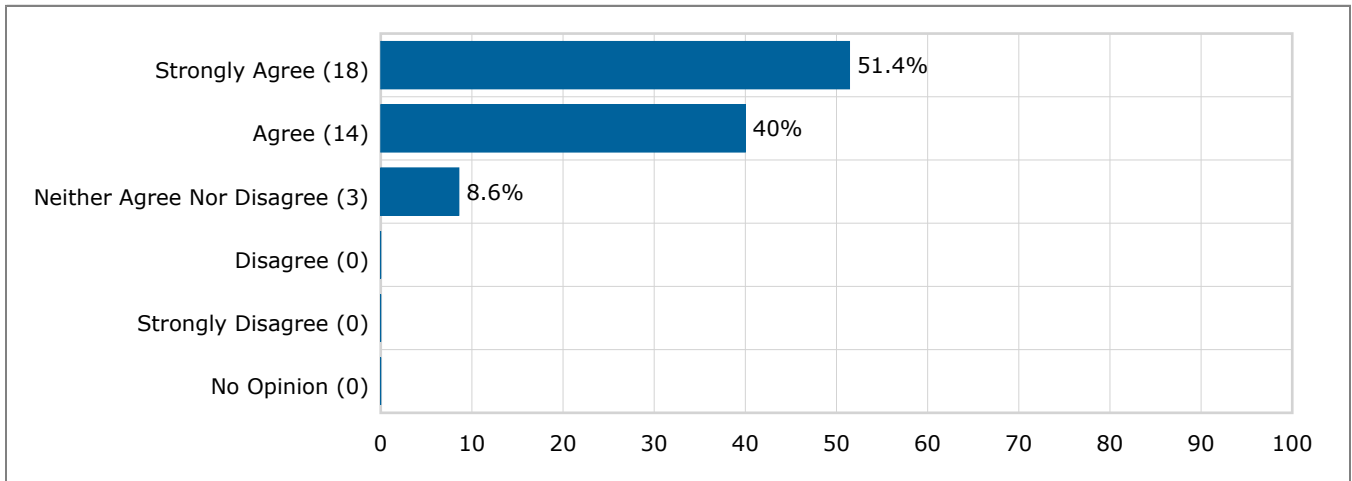
2. Course readings and other course materials helped me learn course content.

% Positive/Negative	Mean (SD)	Median	Response Count
68.6% Positive 14.3% Negative	3.91 ± 1.11 (Agree)	4 (Agree)	35 (100.00%)



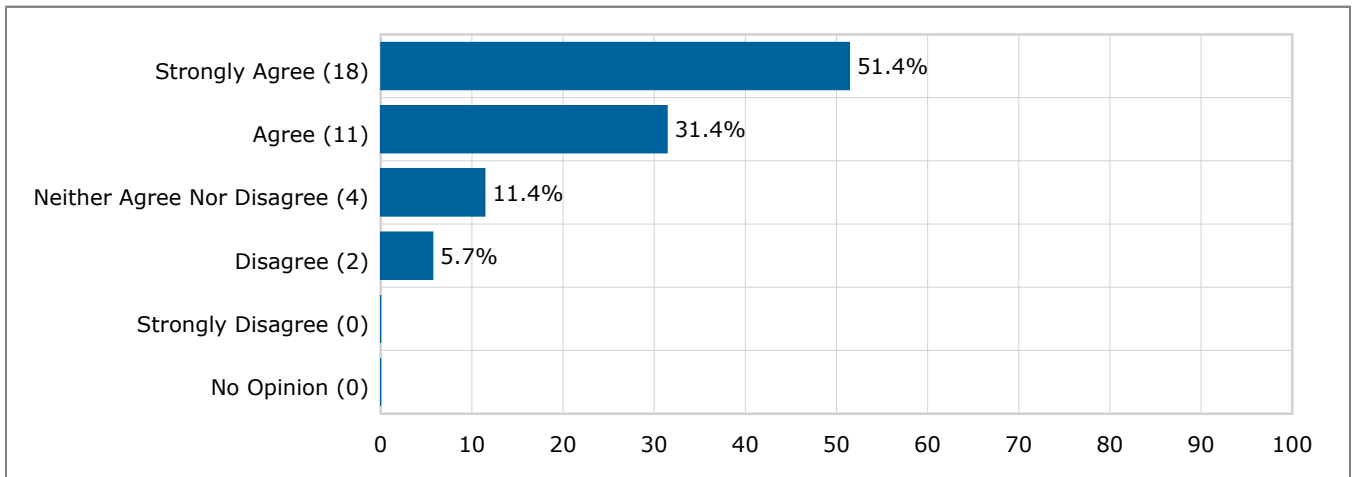
3. **Assignments** (homework, projects, etc) helped me learn the course content.

% Positive/Negative	Mean (SD)	Median	Response Count
91.4% Positive	4.43 ± 0.65 (Agree)	5 (Strongly Agree)	35 (100.00%)



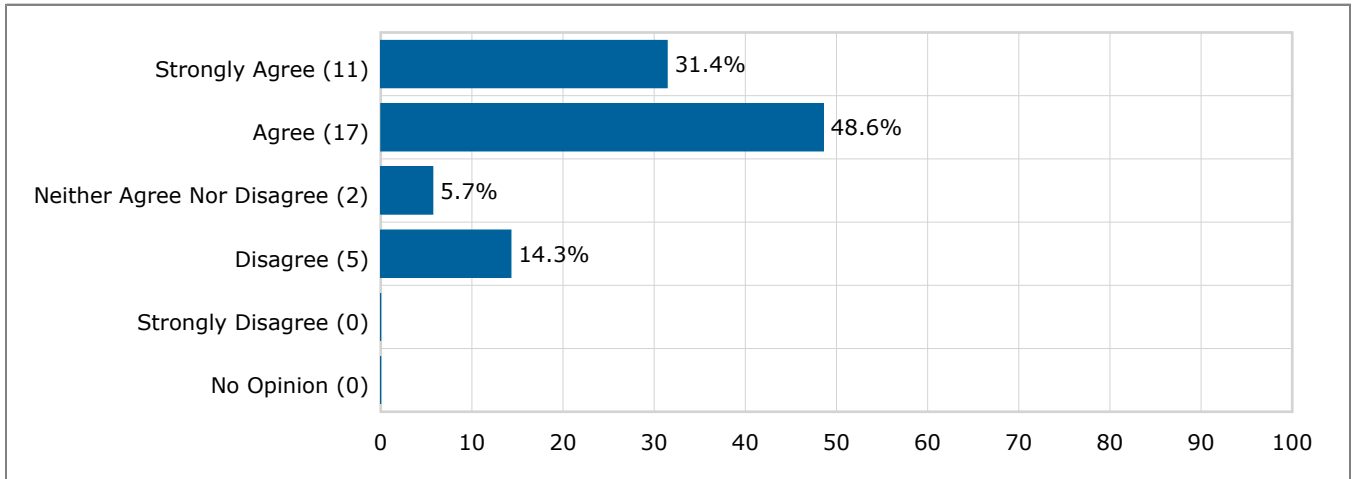
4. The course **developed** my **appreciation** of and **skills** for the subject.

% Positive/Negative	Mean (SD)	Median	Response Count
82.9% Positive 5.7% Negative	4.29 ± 0.88 (Agree)	5 (Strongly Agree)	35 (100.00%)



5. The course was **intellectually stimulating and engaging**.

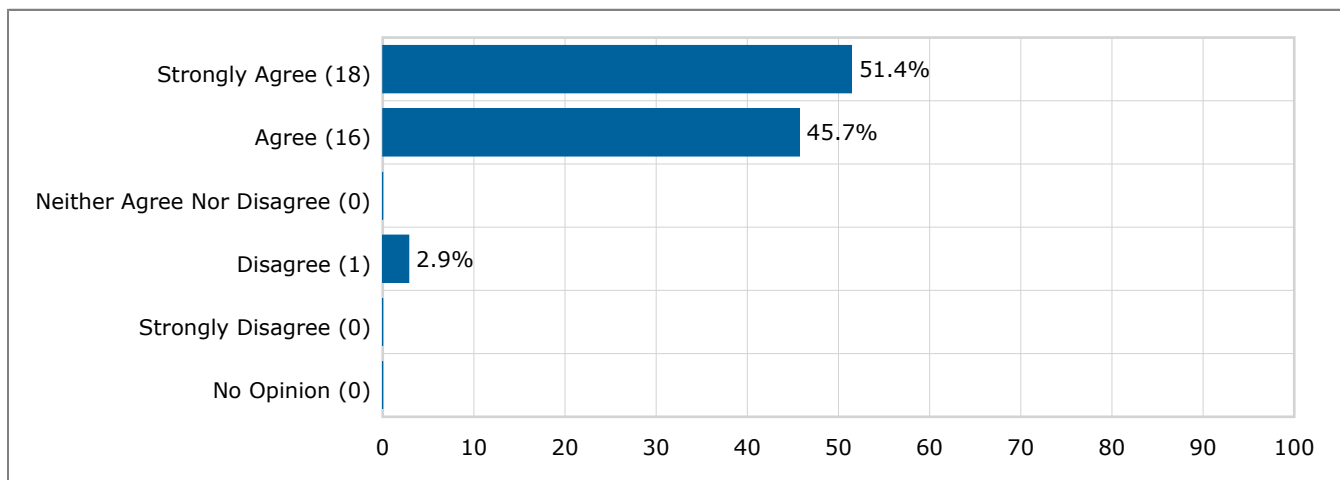
% Positive/Negative	Mean (SD)	Median	Response Count
80% Positive 14.3% Negative	3.97 ± 0.97 (Agree)	4 (Agree)	35 (100.00%)



Course Structure

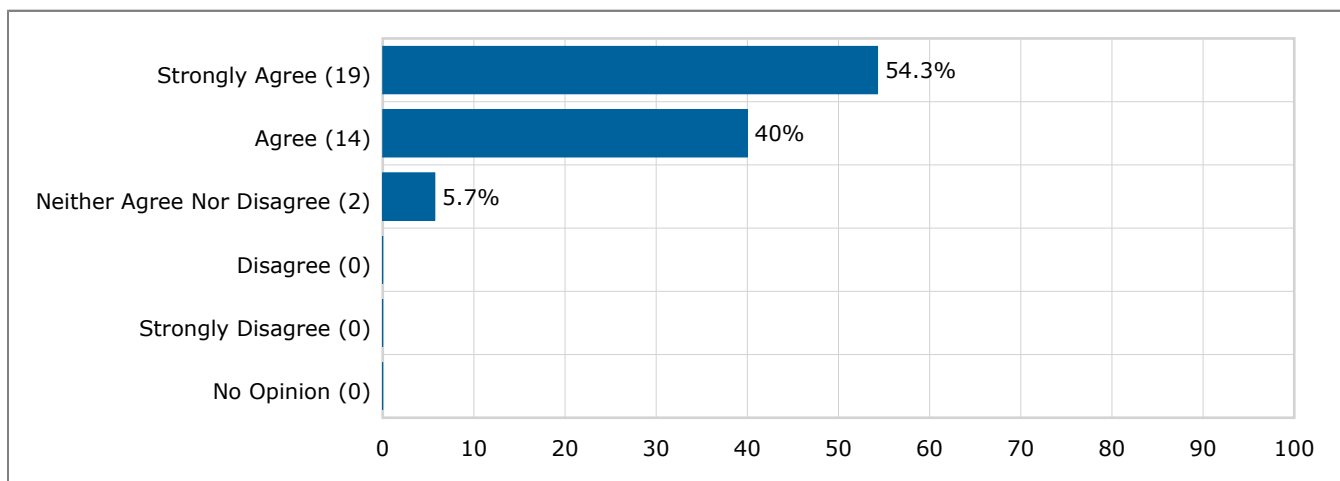
6. The instructor effectively communicated **course goals**, learning **outcomes**, and **expectations**.

% Positive/Negative	Mean (SD)	Median	Response Count
97.1% Positive 2.9% Negative	4.46 ± 0.65 (Agree)	5 (Strongly Agree)	35 (100.00%)



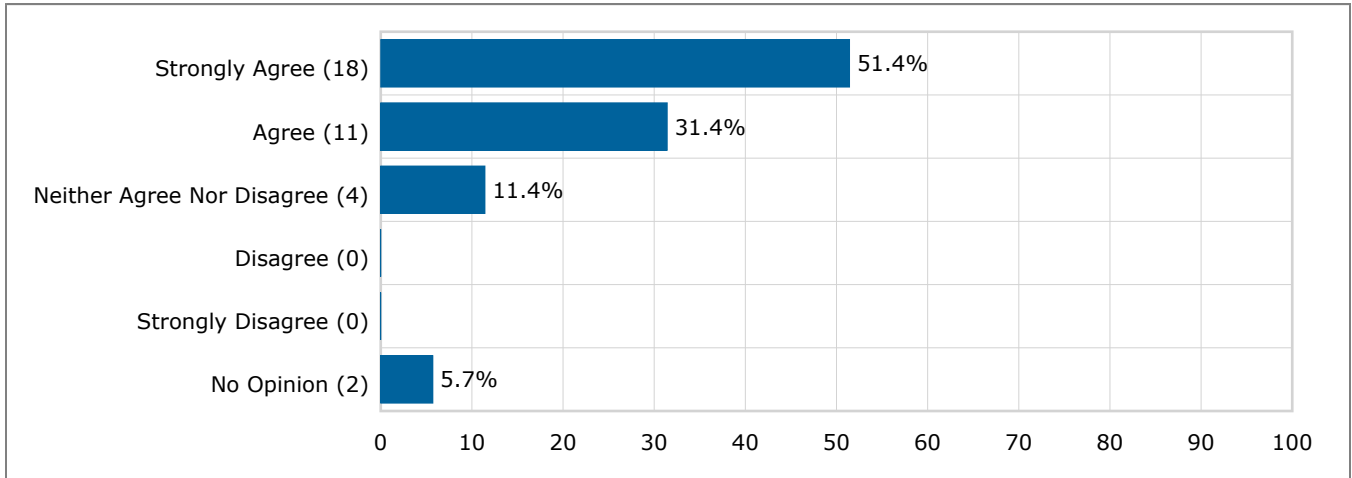
7. **Exams and other assessments** (essays, projects, etc) were an appropriate measure of course learning outcomes.

% Positive/Negative	Mean (SD)	Median	Response Count
94.3% Positive	4.49 ± 0.60 (Agree)	5 (Strongly Agree)	35 (100.00%)



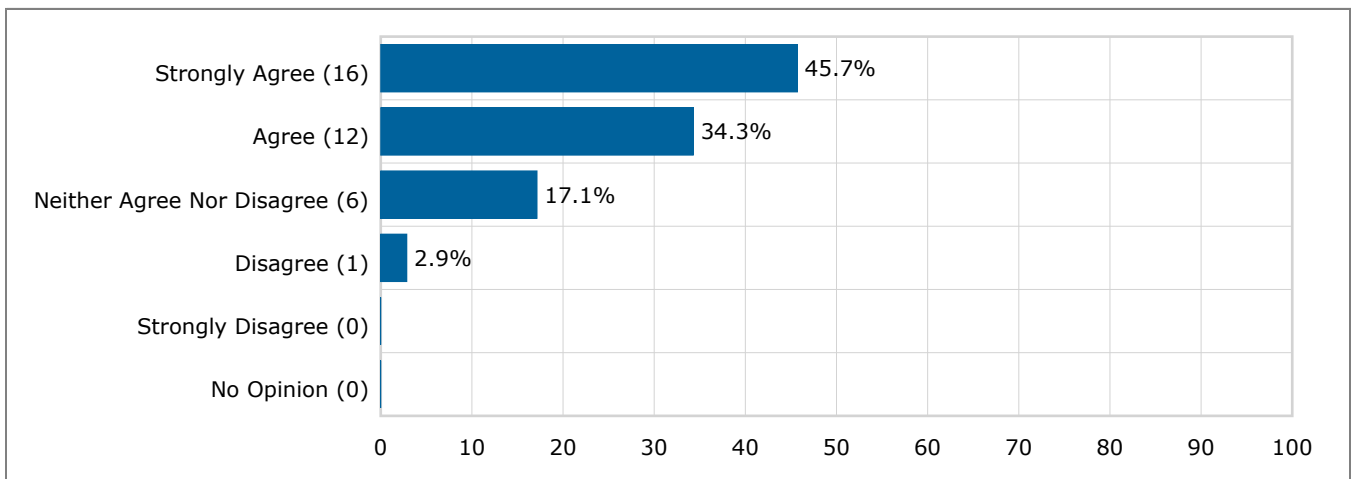
8. I received **timely and helpful feedback** in this course.

% Positive/Negative	Mean (SD)	Median	Response Count
82.9% Positive	4.42 ± 0.70 (Agree)	5 (Strongly Agree)	35 (100.00%)



9. The instructor incorporated **teaching methods** that helped me learn.

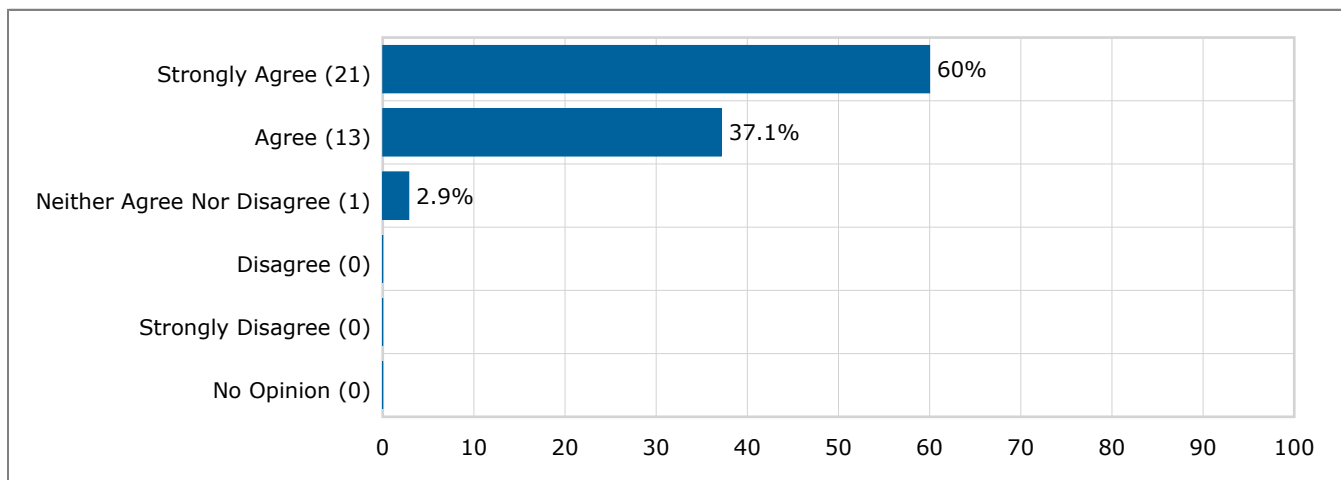
% Positive/Negative	Mean (SD)	Median	Response Count
80% Positive 2.9% Negative	4.23 ± 0.83 (Agree)	4 (Agree)	35 (100.00%)



Class Environment

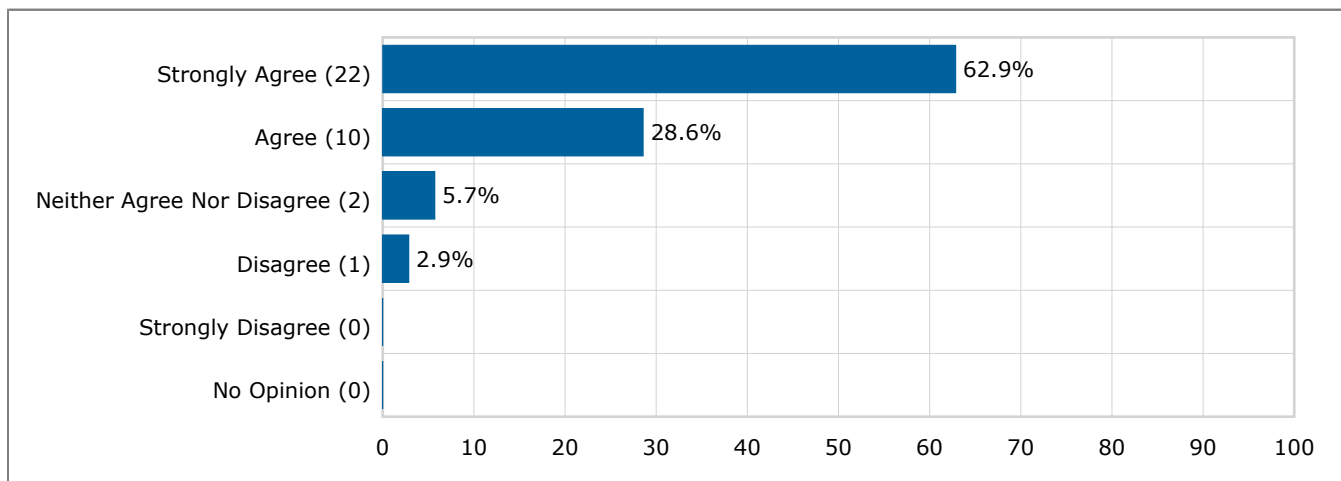
10. There were sufficient **opportunities offered for me to get help** when needed (e.g. established office hours, discussion section, discussion board, etc).

% Positive/Negative	Mean (SD)	Median	Response Count
97.1% Positive	4.57 ± 0.55 (Strongly Agree)	5 (Strongly Agree)	35 (100.00%)



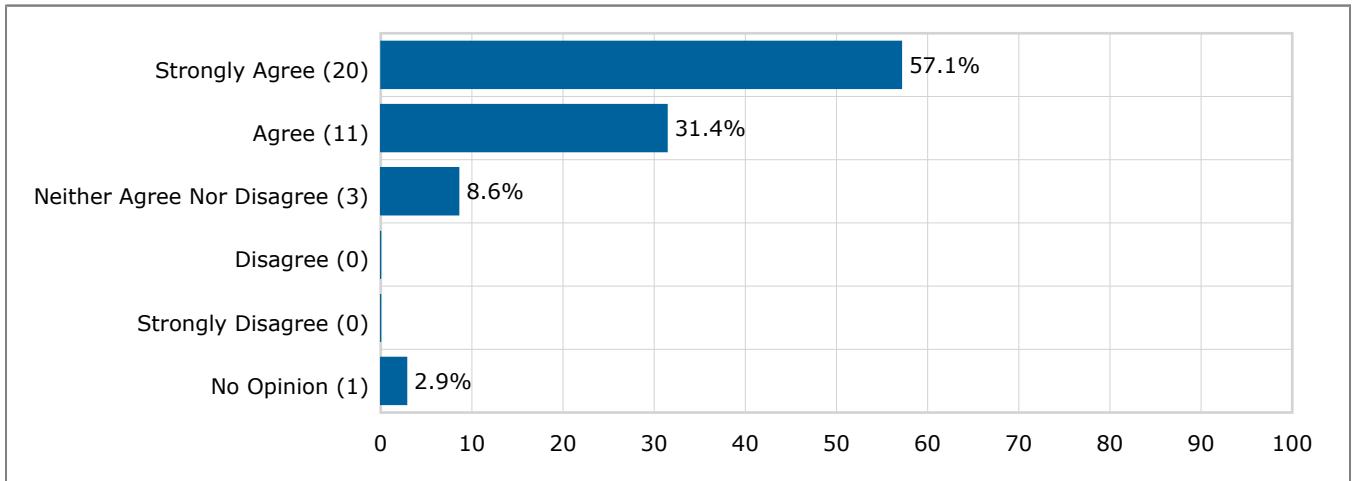
11. The instructor **arrived on time** to class sessions and office hours.

% Positive/Negative	Mean (SD)	Median	Response Count
91.4% Positive 2.9% Negative	4.51 ± 0.73 (Strongly Agree)	5 (Strongly Agree)	35 (100.00%)



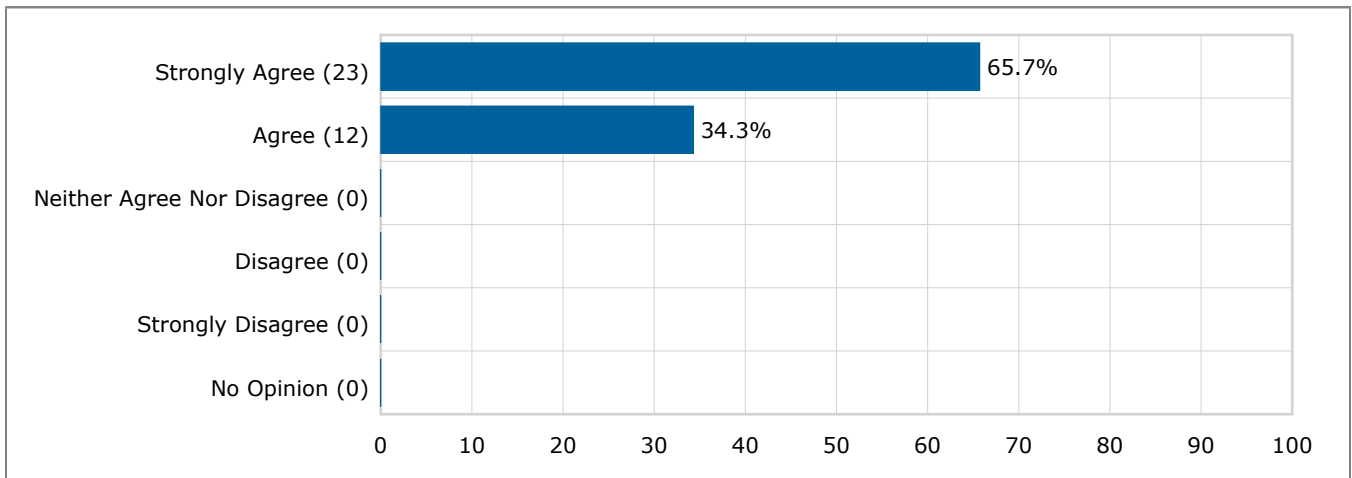
12. The instructor created a **welcoming and supportive learning environment** that valued and supported students from all backgrounds and identities.

% Positive/Negative	Mean (SD)	Median	Response Count
88.6% Positive	4.5 ± 0.65 (Strongly Agree)	5 (Strongly Agree)	35 (100.00%)



13. The instructor explained what constituted cheating in this course and emphasized the importance of **academic integrity**.

% Positive/Negative	Mean (SD)	Median	Response Count
100% Positive	4.66 ± 0.47 (Strongly Agree)	5 (Strongly Agree)	35 (100.00%)



Please describe any specific aspects of the course and/or teaching practices that your instructor used that...

14. Please describe any specific aspects of the course and/or teaching practices that your instructor used that particularly helped you to engage with the material, learn the material, and/or develop your own critical perspectives on the material.

Discord was used instead of Piazza was much more accessible to me, so help was extremely quick. And using Feedback Fruits for going over slides and answering questions for both attendance and understanding helped me stay focused. He also would often relate concepts back to real-world applications and jobs that may interest us, which kept me motivated.

Examples that were went over

He provided graphs and drew out graphs/examples on the chalkboard which I found to be useful. He also applied the material to real world examples like the FPGA, video games, and audio equipment, which I found to be very interesting and helped me feel engaged with the material.

I like the way the class is structured

I really like the taking feedback from students and incorporating it into lectures. It allowed a lot of students to revisit particularly difficult topics and become more comfortable.

LECTURE AND OFFICE HOURS

Lectures had sample code and it matched with what we were learning about, which was super helpful for me.

Office Hours and Discussion helped me solidify my understanding

Professor Aba was just very understanding that people may be coming from different backgrounds so he starts at the basic fundamental concepts for each topic we start.

The blackboard drawings/diagrams were very helpful, although it was at times difficult to see from the back. The use of screens on the sides of the classroom to display the professor's presentation was also helpful as well as the fact that we had access to the slides. The mix of conceptual and programming questions in the assignments was also helpful in helping me understand the content.

The example code alongside the theory material in the lecture slides helped me understand the concepts better and understand how a certain hardware is realized in code.

The in class quizzes were a nice way to remain engaged in lectures.

the instructor would do a lot of live coding and whiteboarding that helped learn the material

The professor is very strict and takes the course seriously, but for me, watching the videos works much better than attending class in person.

Very active discord

Visuals were particularly helpful. Drawings on the board that went over material was helpful for visualizing what was happening. Also reviewing in the next lecture about previous topics was helpful for gaps in my knowledge.

Walking through examples on the board as a class was particularly helpful to ensure everyone was on the same page.

Was really receptive to feedback, which kind of helped mold the way slides and information was presented. Also answered questions himself a lot, which made asking questions much more comfortable

Writing stuff out on the board to walk through calculations.

15. Please describe any specific aspects of the course and/or teaching practices that your instructor used that were less helpful for your learning. Optionally you may offer constructive suggestions that might improve their effectiveness.

Being thrown into the PA's with little idea of how to write Verilog; we could've started more incrementally and earlier I think; a lot of time was spent revising basic logic gates and stuff that people already should know.

Do more work examples in class in which correlate to the exam.

Explanations in class went on for almost an hour or more at times. With breaks and questions to check for our understanding being rare in this class, I felt that it was really easy to get lost in this class to the point the professor would have to explain it again in the following lecture or in office hours. The in-class questions were mostly given to us without any explanation of what we were supposed to do (ex. no formulas, missing variables for formulas, no setup examples prior to the questions). I would understand if these were introduced to give us an idea of the concept before introducing more about it, but I didn't think this was the case. SystemVerilog should have also been introduced much earlier in the class, alongside common misconceptions/mistakes of SystemVerilog rather than in the last week. This lack of direction in SystemVerilog, alongside the directions being vague at times, left me very confused when attempting the programming assignments where I kept running into bugs and warnings.

I would rather have the quizzes be more difficult and a discussion rather than questions on feedback fruits.

Kinda wanted more examples done in class

Live coding was a bit tedious and didn't help me that much.

None to note of.

Not going over at least the basics of system verilog made it very hard to start assignments. Also putting trick questions on participation quizzes that are graded only after briefly going over content was not helpful.

Slides were difficult to understand on their own

Some of the example codes were a little confusing since they were a little advanced in terms of explanation. However, going over it on my own time helped me understand it.

Some of the language and computer-related vocabulary was quite verbose, and expected a bit of prior knowledge that wasn't necessarily taught in the prerequisite classes.

I also wish that some course logistics like what percent of an assignment is dedicated to the PA and what percent of that same assignment is dedicated to the questions.

Sometimes the lecture kept going and I would lose exactly what was happening. I think it might be nice if there was more of a collaboration between students and asking more questions. For example if we are going over a specific topic asking a question about it and having students answer it or making students talk together about the question before having someboyd answer.

The instructor was always available to contact via discord and had timely responses everytime i needed help

The mandatory attendance given I had a long commute just for this class. I feel like this class could've be hybrid

16. Please describe any specific aspects of the course and/or teaching practices that your instructor used that created or interfered with a welcoming learning environment that valued and supported students from all backgrounds and identities.

Answered questions from all students.

Discord

Discord office hours and also relating concepts to real world applications, individual interests, and job opportunities and his own personal experience helped me relate and be motivated to learn and apply myself.

He is very nice.

Mandatory Attendance interfered with my learning as I lost my mind in Friday Traffic

The instructor created a welcoming learning environment that valued and supported students by always asking for feedback and implementing any and all helpful things students suggest to him

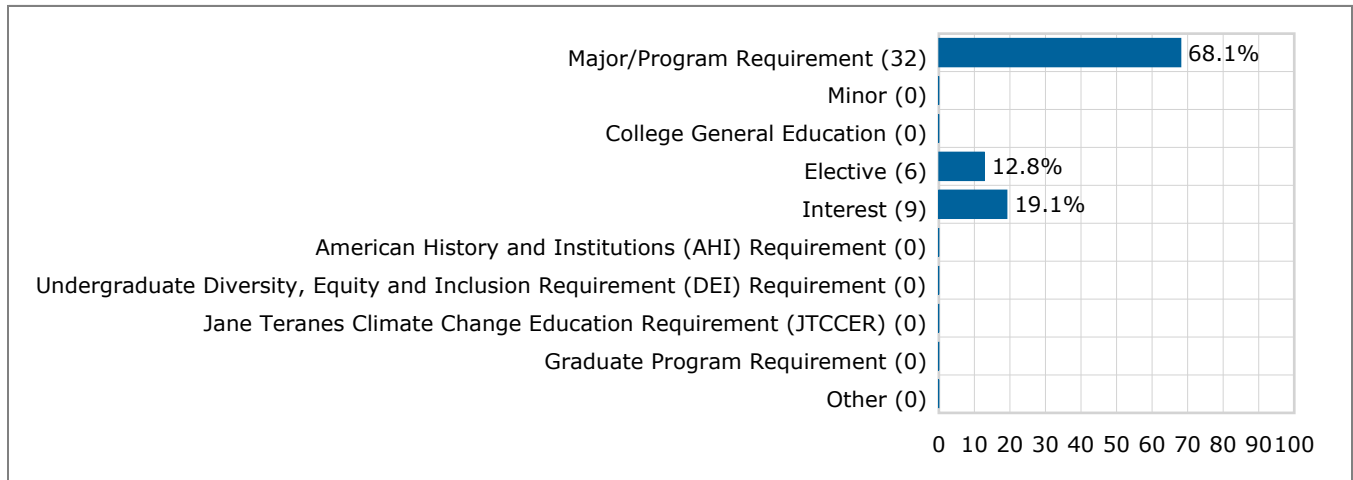
The office hours and the professor's time after the lecture was a great time to interact with the professor.

The professor was very open, reaching out to myself and other students if we didn't submit assignments which helped me feel supported at times. He also made it very clear that students were welcome to reach out to him with any questions, which helped students feel welcome regardless of background and identity.

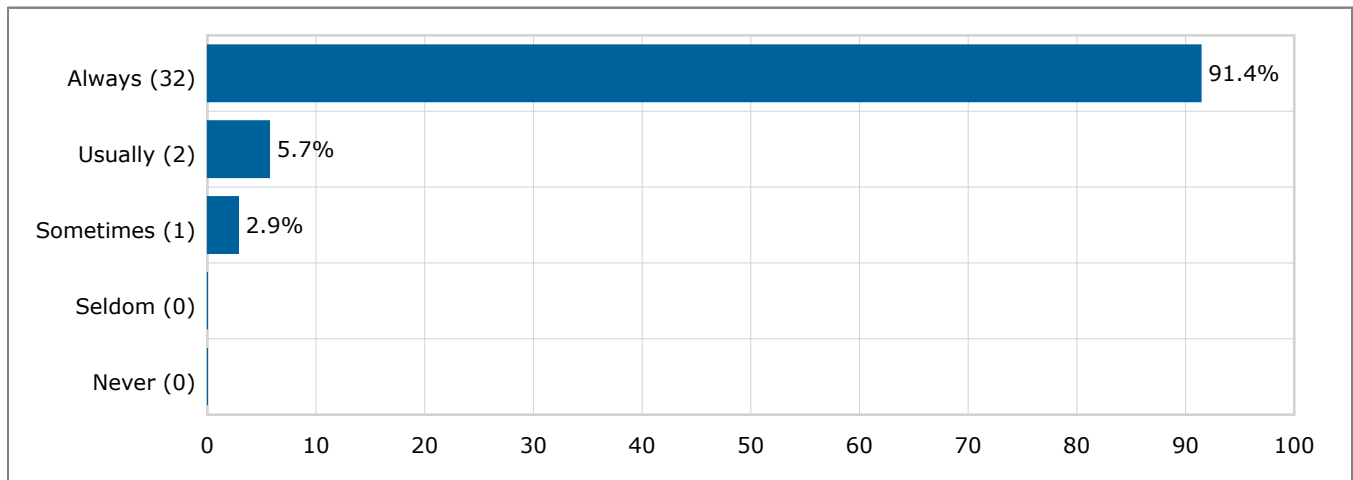
Was open to student feedback and left feedback questions for us after every lecture for us to fill out.

Student Participation

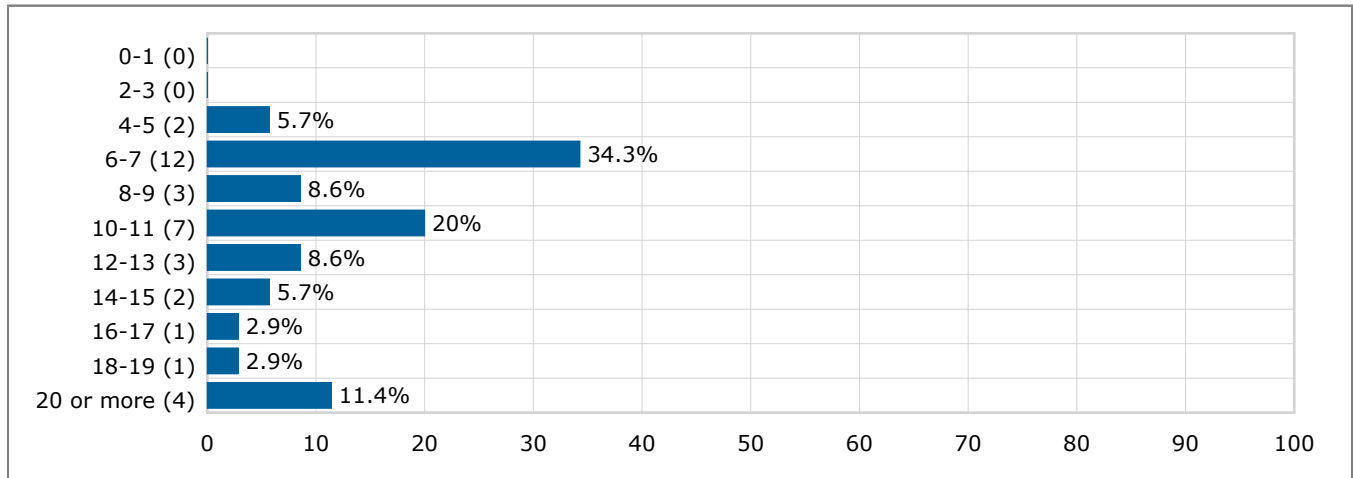
17. What was/were your reason(s) for taking this course?



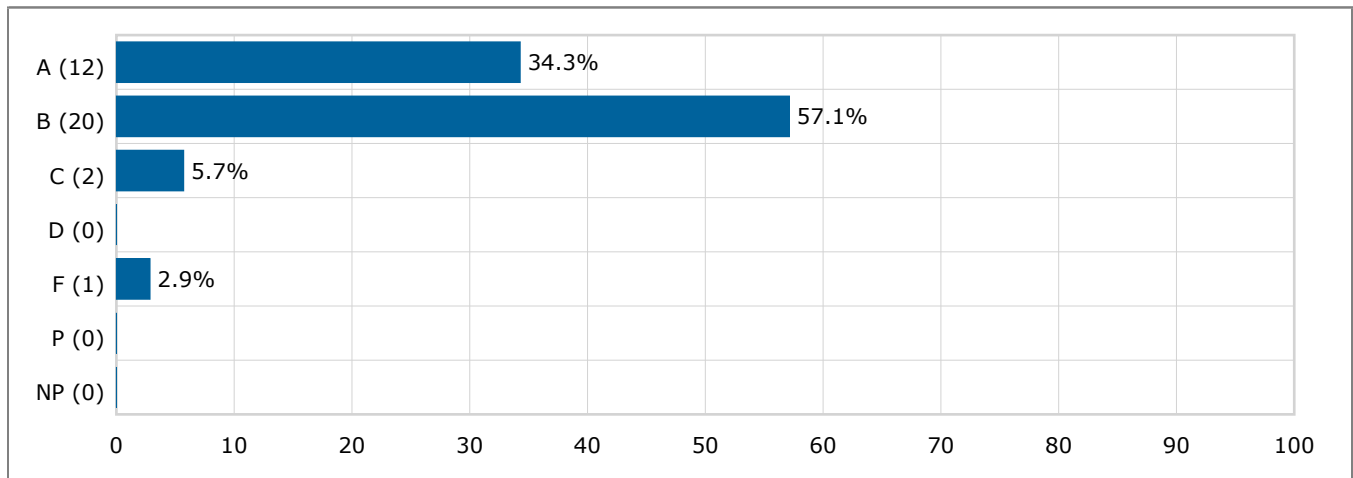
18. How often did you attend class and/or engage with course materials?



19. Hours per week of work outside of class



20. Expected grade in the course



Additional Feedback

21. Is there anything else you would like to share about your experience in the course?

I enjoyed taking this course and I appreciate the efforts of the teaching staff to encourage us to work on complex problems while learning the basics.

I would like to learn systemverilog as like a parallel to a programming language even though its not. There could be instructions that this is how you declare a function in hdl vs programming language and et cetera. Learn building blocks instead of patterns to modify.

It was such a great learning experience, the professor really cares about our success

Keep up the good work

None to note.

study hard. I hope the lecture materials can be provided earlier so that I can study them on my own in advance, because sometimes I have difficulty understanding everything during class.

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