

IOWA STATE UNIVERSITY
OF SCIENCE AND TECHNOLOGY

To: Alexander Stoytchev
Personal and Confidential

CPR E Student Ratings of Teaching Results for 2023 Fall

Alexander Stoytchev,

In the attachment you will find the student ratings of teaching results of the survey F2023-CPR E-281-7 ALL[Alexander Stoytchev (alexs)] (Lecture).

If you have questions or comments contact your CPR E Student Ratings of Teaching Administrator or email student-ratings-of-teaching@iastate.edu

- ISU CPR E Student Ratings of Teaching Administrator

Alexander Stoytchev

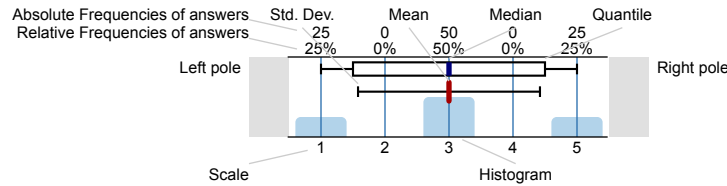
F2023-CPR E-281-7 ALL[Alexander Stoytchev (alexs)] (Lecture), AY23-ISU

No. of course participants = 201
 No. of responses = 87
 Response Rate: 43.28%



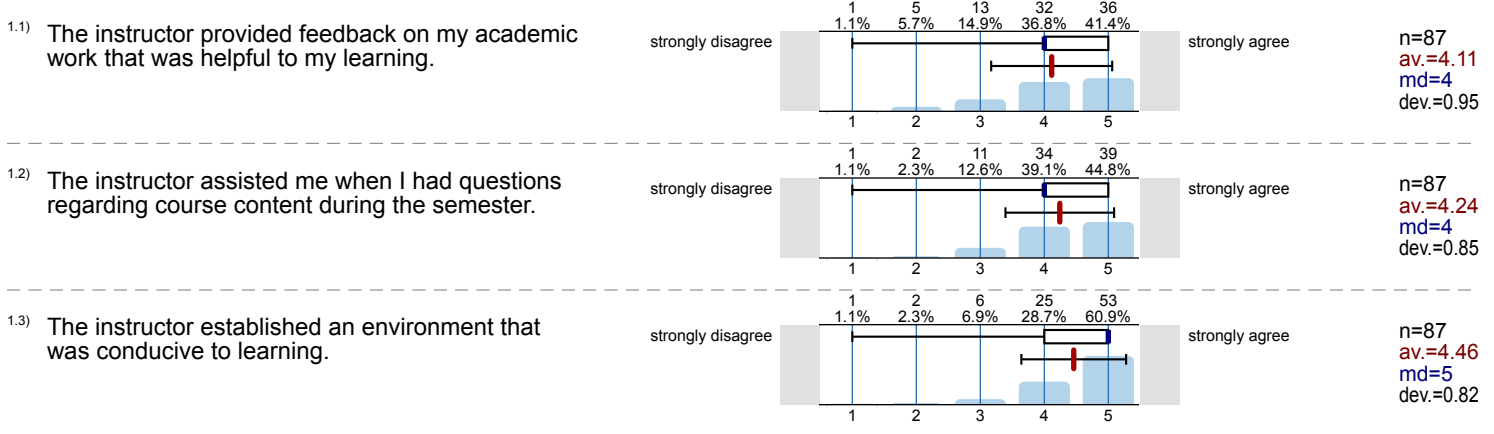
Legend

Question text



n=No. of responses
 av.=Mean
 md=Median
 dev.=Std. Dev.
 ab.=Abstention

1. Student Feedback for F2023-CPR E-281-7 ALL[Alexander Stoytchev (alexs)] (Lecture)



- 1.4) What helped your learning the most in this course?
- A combination of the lecture slides, homework, labs, and even the tests all added to my learning in this class. This class was crafted very carefully with learning as the most important aspect, and I think it is one of the best classes I have ever been in.
 - attending lecture
 - Being able to ask questions and get responses that progressed my learning
 - Being in an environment that was fun and not just a boring lecture hall, the ability to ask question helped in class and the ability to ask TAs questions during specific times helped as well.
 - Circuit animations/demos, if it weren't for the thorough visuals for just about anything past the first exam I wouldn't have the understanding of the material that I do now. It made concepts like storing values easy to understand instead of trying to just look at a circuit without seeing how it looks over time.
 - Completing Homework assignments
 - Doing the homework assignments every week.
 - Engaging lectures
 - Engaging lectures, easy to follow explanations
 - goat
 - Going to class and reading all of the posted lectures online.
 - good lectures
 - Grading tests immediately helped with being able to learn from mistakes on test. Good at going in depth about what we are learning. Review the concepts we learned before quickly at begin of each class is very helpful.

- Happy with the change away from a final project
- He took the time to answer questions that arise during lectures as well as repeating the important topics.
- His lectures and notes are very in-depth and help you get a very good grade in the class because all the information you need to do the homework and generally pass the class is in the slides.
- Homework, lectures, notes, and labs
- I ACCIDENTALLY WROTE THE LECTURE REVIEW IN THE LAB REVIEW, SO THIS IS ABOUT THE LAB!!
The labs were very helpful and helped me apply my knowledge from class
- In class examples and lecture notes
- Initially, I learned mostly from the lectures, but then around the time we got to FSMs, the lectures started to be formatted confusingly. They seemed repetitive at times and dragged on while just countless examples of things that were easy to understand but did not spend much time on other things that made them harder to understand.
- Instructor was very good at explaining topics in terms his students can understand depending on how far into the semester we were. Also great job of showing examples of multiple different ways to create circuits.
- I think that when the instructor would work through the slides by drawing on them and explain the material to us helped a lot. I also enjoyed it when he would show us the stuff about the i281 CPU throughout the semester, because it gave us something to work towards. I've always wanted to know how a computer works, and this class is all about that which was really cool. Seeing that this was what the class was about made it a lot more interesting to me.
- I thought it was awesome that he would revise his slides based on questions asked during office hours, super cool.
- I was able to focus really well due to the constant jokes and Stoytchev's laid-back teaching style.
- Just the general lecture style and environment
- just working in the TLA
- Labs and hands on work
- Lecture, textbook
- Lectures
- Lectures and slides
- N/A
- Office hours because professor Stoytchev never rushed to give an answer to a question even if there was a long line, it shows that he cares about our learning.
- Openly available slides from class
- passionate teacher
- Past exams and homework. Lecture slides were helpful but way too long (200+ slides EVERY lecture)
- Posting all the lecture slides and homeworks on a website that doesn't require a log-in made it incredibly simple to access information I needed for the course. This is by far the best online organization of class information that I've seen.
Also, the professor gets back to me really fast when I send him an email.
- Professor enjoys teaching and I loved it whenever he did little bits in class as well as physical demonstrations of concepts
- Publishing notes online was very helpful, and also having "extra credit" offered on exams to provide a natural curve.
- Stoytchev's lectures are really clear and entertaining
- Stoytchev's presentations are long but incredibly helpful for understanding step-by-step what is going on.
- The analogies in class helped me the most, where you related the topic to everyday life or objects. I will never forget that a flip-flop is two latches because I saw that picture so many times. I also thought the exams were intimidating, but you reviewing past exams in class calmed my nerves and gave good hints to solving the problems. Another thing I liked about this class is that you put the project in the middle of the semester instead of the end which makes finals less stressful.
- The animated slides

- The animated slides that the instructor would explain during lecture. It made it easier to understand concepts.
- The class website with all of the resources such as, slides and old exams was really helpful.
- The homework was a good challenge each week and made sure that I knew what I was doing. It was similar to the difficulty of the exams which I thought was good. I can tell that professor Stoytchev cares a lot about teaching, I have a lot of respect for him.
- The instructor was very good at teaching the material.
- The instructor's teaching style grabs attention all the time. It makes it easier to focus in the lectures.
- The labs, friends, lectures, textbook, and homework.
- The labs and homework.
- The labs were the most helpful in understanding topics within the course.
- The lecture PDFs and slides were helpful to review after class.
- The lectures
- The lecture slides and homework helped me a lot.
- The lecture slides are amazing and have great detail. In lecture, concepts from the slides are well explained and made easier to learn.
- the lectures slides themselves were well put together
- The PowerPoint slides that were given to us.
- The professor for this course is great. His lectures are entertaining and very informative. He clearly is passionate about the topic and loves teaching.
- The professor staying after class to answer questions.
- The progression of the material and topics was easy to understand
- The resources we were given were amazing and incredibly helpful.
- The slideshows were done very well and the labs also helped me understand the material a lot.
- The TA's
- The TAs
- the TAs
- The teacher assistants were very helpful and covered the topics we went over during the lectures.
- The website was easy to use and honestly better than Canvas.
- This course gives me an enormous amount of resources to be able to learn the material including both the textbook as well as access to the lecture slides, before the lecture. Previous course's lecture slides are also available.
- What helped me learn the most this semester is probably the HW, and lecture notes.
- Zybooks

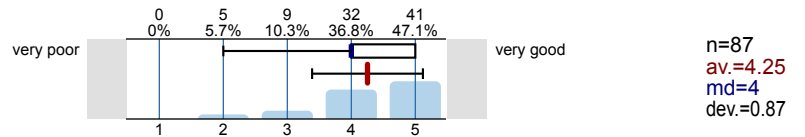
1.5) What changes could have been made to enhance your learning in this course?

- Although the labs were a big part of the learning for a majority of the semester they felt as if they were behind what we were learning in class, until towards the end when they spiked in difficulty, Lab 12 being on the forefront of my mind... Although they were fine and good, the jump in difficulty was a little shocking, and perhaps a more steady incline in the difficulty and concepts for them would have made it go slightly smoother.
- As for learning I think it was perfect I feel like I learned a lot in the class, the only thing I wasn't a huge fan of was the exams.
- Change how to end of the course is set up with the slides and homework.
- Feedback on homework was done poorly and it was hard to tell what went wrong or sometimes why points were taken off. Also, allowing the extra credit to carry over and offset missed points on other exams - not to allow people to get over 100%, but just to allow them to get a grade-related benefit for their good work other than the chance to be a TA.

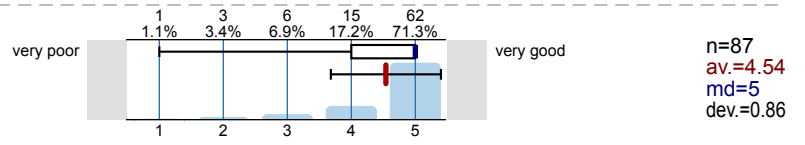
- Getting someone other than Alexander Stoytchev to lecture the course materials and create exams. We are not given ample time to finish his ridiculous exams.
- goat
- Have slides contain more of what was actually said, maybe like speaker notes. They're great for review, but a little challenging if you miss a class and need to understand it for the first time.
- Homework being due at 10pm was very annoying to me. Unless there's a good reason it should be due that early. I feel it should just be due at 11:59PM.
- Homework feedback is just what points are missed and while I understand with larger class sizes it would be tough to do, it would be more helpful if there were brief comments about what was missed
- Honestly a very solid course. I enjoyed the content and I think the breadboards would be a nice implementation to this course. The only thing I would do is get rid of a lab; a break would be nice.
- I ACCIDENTALLY WROTE THE LECTURE REVIEW IN THE LAB REVIEW, SO THIS IS ABOUT THE LAB!!
I think we should do more things in verilog as I know future classes are going to require more use of an HDL. It would be a good way to get us introduced to the design cycle, Questa and writing do files
- I can't think of anything I would change. Exam 2 was noticeably more difficult than any of the example exams posted. I think it's better to have the example exams be harder than (or on par with) the actual exam. It's better to overprepare, rather than underprepare.
- I didn't really like having a 3 hour lab. I never really paid attention in recitation, so it was annoying that I had to be there for it. I think it would be better if the review was done at a separate (optional) time from the lab. Also, the professor adds transitions to his slides, but he does it by creating separate slides with red highlighting on them, so the class slideshows are over 100 slides long every day. That's really tedious to scroll through when catching up on notes or doing the homework.
- I dislike the way exams are so pressed on time. I felt like I knew how to do each problem I just didn't have the time to finish it.
- I don't think that there would be anything that Dr. Stoytchev would be able to do to enhance my learning experience.
- I do not understand the purpose of hiding our grades throughout the course. When figuring out what grade I needed for my final exam, it took a lot of extra time when I should've just been able to see my grade.
- I don't think on paper homework or exams aren't helpful in learning process in a class like this. It should be more focused on labs or on hand experiments instead.
- I feel that if Stoychev had to grade some of the assignments, he wouldn't assign them. They can be long, tedious, and repetitive.
- I felt there was too much covered on the exams for such a short time and that they were based off of how much you could write down in 50 minutes rather than being on your actual knowledge of the subject.
- I think it would be good to add emphasis on how Verilog is used outside of class purposes, like when to use structural vs behavioral. There were also a couple of labs that were seemingly impossible to cram into the lab period that could benefit from being trimmed down some instead of being circuit after circuit from the ground up. I thought the labs where we had to design blocks of the final circuit instead of numerous entirely separate circuits were much more insightful and much more manageable.
- I think most lectures the first half is all review of what was covered in the last lecture, and then the second half is learning something new. This is very redundant, and I know covering something multiple times leads to learning it better, but the first half would always put me to sleep, and then I'd 'wake' up during the second half and miss nothing.
- I think that a sample exam note sheet could be a good idea. It would be an example for students to look at when they are deciding what to put on the note sheets for the exam. I also think that a week review pdf would be helpful. It would give a brief overview of what we learned throughout the week and summarize what we have to do with it to solve it or what we should know about that topic.
I also think that we should have more time for the exams. An hour and a half would be much better, even if that means that we have night exams.
- I wouldn't change anything, it was a good course
- I would probably add some sort of mandatory attendance section to the gradebook so that students are incentivized to show up and learn.
- I would shorten the labs.
- Just a few slides that were talked about during class, adding animations or more clarity to to make sure everyone understands what they are trying to say.
- Labs seemed uneven. Some were massive and required 4 hours to complete, while others required an hour or less. Some prelabs were multiple-hour affairs and took longer than the lab itself.
- Let the students be able to have more time on exams

- make the exam less stressful and maybe have a proper clock during examination
- Make the exams longer. The exams are a stress-fest that are nearly impossible to fully complete in the time given. They are wholly unsatisfying. This doesn't mesh well with the 95% you need to get an A in the class.
It would be nice to have more concise documents to reference other than the 200-page lecture PDFs.
- Many of the labs didn't feel like they built on the lecture material or previous labs very much
- More example problems and making the slides clearer. It feels like the TAs are overworked. The office hours or the hours for TAs aren't posted clearly on canvas.
- More feedback on homework-like problems before turning in homework for a grade
- More help could have been given to help understand the prelab.
- More relaxed midterms. There wasn't enough time to get through all of the problems on any of the exams. I find that midterms demonstrate where I'm at in the class and show what I know and what I don't. But if I can't finish the midterm, even when I'm racing to get it done (which may cause more answers to be incorrect), it doesn't show what I know or don't know.
- More Star Wars.
- More time on exams/less questions if time can't be extended
- N/A (3 Counts)
- NA
- Nobody seems to finish the exams during the time given however there is a extra credit component so it seems to work
- None
- None that I can think of.
- nothing
- Nothing
- Nothing, it was perfect give this man a raise.
- Nothing, the instructor does a great job making the lecture engaging and also very easy to understand hard topics that most people have never been familiarized with.
- Not sure
- Not that I can think of
- One lab drop :)
- Online lectures should be made available.
- Printable notes or study guides for taking notes in class would be helpful.
- Probably some in class activity or lecture videos on canvas because I did miss a couple of lectures and some better feedback from the HW with the corrects answer for the ones I couldn't answer would be very helpful.
- Smaller lecture sizes
- Some examples were very drawn out. Could possibly go through examples quicker and talk about more complex examples.
- The clock timing was confusing with the upedge and downedge. Regarding the adders, I feel like he could've given some suggestions for extra material to go over outside of class.
- The only thing I can think of is if there was a recorded lecture so that if youre looking for an explanation to a slide you dont remember you can see it.
- The professor is very good and teaches well. I understand there is a lot of info to relay but this class took up so much time. With taking notes on 200+ slides every other day, Pre/labs weekly and weekly homework that would take 3-5 hours, I feel like this class took a lot of time. Also, since we cover so much, it is very hard to prepare for exams(exam 1 was good). Our exam 2 was very difficult and not at all like the previous ones we were told to study. I wish there was more reviews of past exams/something like an SI session. Also, I wish on the last day of class you'd go through a past final and work through it like you did with the midterms, those were very helpful.
- Use something other than a wristwatch for the exam times

1.6) My overall rating of this course is:

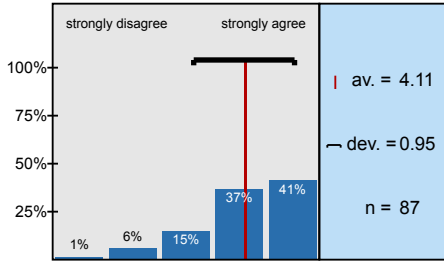


1.7) My overall rating of the instructor is:

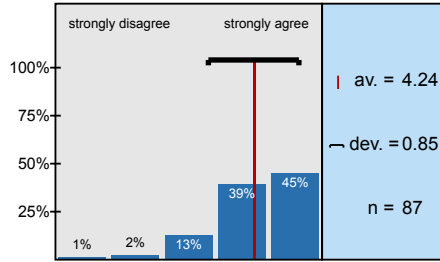


Histogram for scaled questions

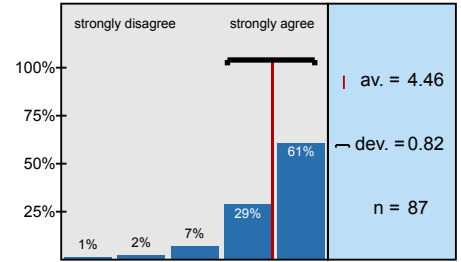
The instructor provided feedback on my academic work that was helpful to my learning.



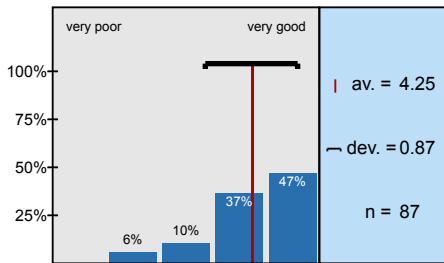
The instructor assisted me when I had questions regarding course content during the semester.



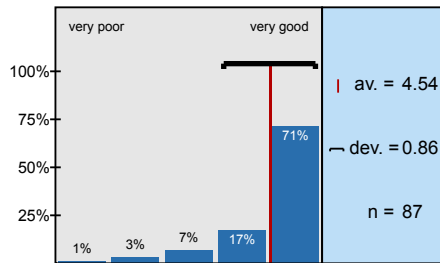
The instructor established an environment that was conducive to learning.



My overall rating of this course is:



My overall rating of the instructor is:



Profile

Subunit: CPR E
 Name of the instructor: Alexander Stoytchev
 Name of the course: F2023-CPR E-281-7 ALL[Alexander Stoytchev (alexs)] (Lecture)
 (Name of the survey)

Values used in the profile line: Mean

1. Student Feedback for F2023-CPR E-281-7 ALL[Alexander Stoytchev (alexs)] (Lecture)

1.1) The instructor provided feedback on my academic work that was helpful to my learning.	strongly disagree									strongly agree	n=87	av.=4.11	md=4	dev.=0.95
1.2) The instructor assisted me when I had questions regarding course content during the semester.	strongly disagree									strongly agree	n=87	av.=4.24	md=4	dev.=0.85
1.3) The instructor established an environment that was conducive to learning.	strongly disagree									strongly agree	n=87	av.=4.46	md=5	dev.=0.82
1.6) My overall rating of this course is:	very poor									very good	n=87	av.=4.25	md=4	dev.=0.87
1.7) My overall rating of the instructor is:	very poor									very good	n=87	av.=4.54	md=5	dev.=0.86