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End of First Semester Student Feedback _Faculty of Engineering_2026

End of First Semester Student Feedback _Faculty of Engineering_2026 for Computer Systems 214 (RENSU PETRUS Theart)

Created **Wednesday, June 10, 2026**

Report Comments

Please consider the results in this report carefully. Their purpose is to provide guidance on professional learning/growth for individual academics and curriculum development needs for individual modules

Response Table for Students

Raters	Students FO
Responded	146
Invited	348
Response Ratio	41.95%

Please note that the best way to improve response rates is to provide students an opportunity in class to complete the survey.

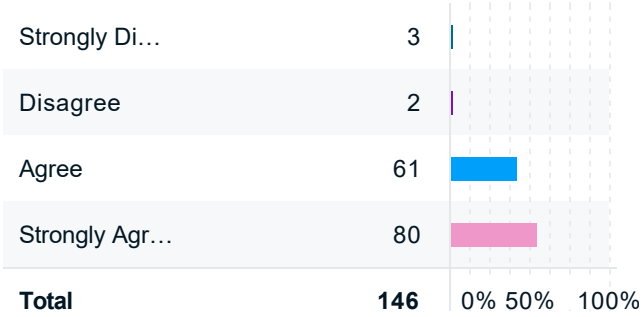
Questions about Lectures

These questions focus on students' perception of their classroom experience and in-class engagement with lecturers and other students. Student engagement and active participation is important to student learning and performance. There are numerous online examples and suggestions that help lecturers design active learning experiences for students. This video from Cornell University indicates students' experiences of active learning (**https://youtu.be/2rN7UT0r3q4**). Cornell University also has a description of various classroom activities lecturers can include in their teaching to enhance student participation. You can click on this link or copy and paste it to your browser to view some of these (**https://teaching.cornell.edu/teaching-resources/active-collaborative-learning/active-learning/getting-started-active-learning**). Questions 1-4 are answered on a rating scale with 1 the lowest score and 4 the highest. Please also speak to your CTL advisor about designing and including active learning activities in your lectures.

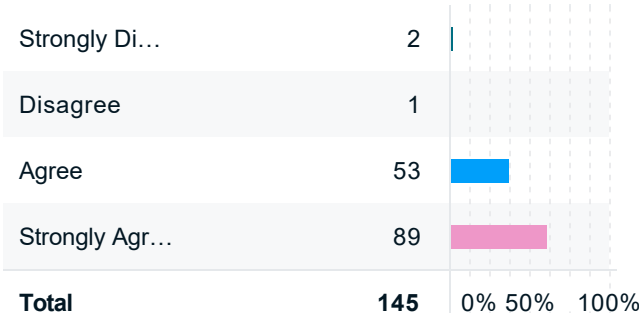
	Mean	SD	Min	Max
1. The lecturer created opportunities in class for students to actively participate by asking questions during lectures.	3.49	0.64	1.00	4.00
2. Lecturer responses to student questions/comments were meaningful.	3.58	0.59	1.00	4.00
3. Apart from asking questions in lectures, the lecturer created other opportunities for students to actively participate in class.	3.26	0.77	1.00	4.00
4. Learning activities were characterized by respect for all students.	3.62	0.57	1.00	4.00

Questions about Lectures

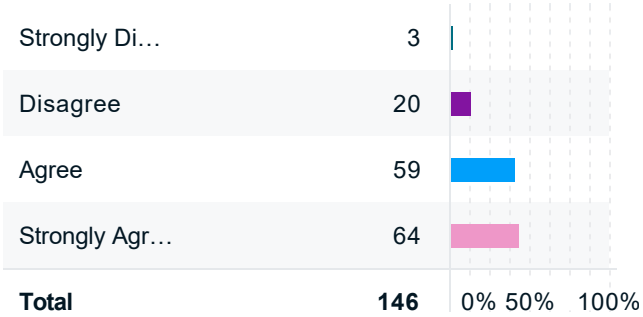
1. 1. The lecturer created opportunities in class for students to actively participate by asking questions during lectures.



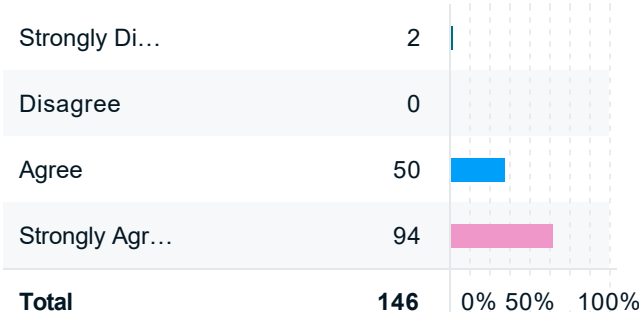
2. 2. Lecturer responses to student questions/comments were meaningful.



3. 3. Apart from asking questions in lectures, the lecturer created other opportunities for students to actively participate in class.



4. 4. Learning activities were characterized by respect for all students.



5. What can the lecturer do more or less of in order to support students' learning?

Comments
Nothing really, sometimes the lectures pacing was super fast but I believe that came down to the amount of work he needed to get through that specific week and the videos on Stemlearn helped so much
I think this lecturer does very well to make every student feel included, however sometimes he speaks too fast.
Prof Rensu you are without a doubt one of the best lecturers I have ever had. You have set the standard for how a module should be run, your teaching and interactions with students, management of the module and all admin associated and just in general the way you have made learning fun again. #Rensuforpresident

Comments
Prof Theart does not need to change anything with how he does his lectures, preps us for practicals, preps us for exams or anything else. As far as standards go, he should be the standard for all lecturers. He is able to teach and does effort to explain stuff with self made YouTube videos where lecture slides or practical guides might fail. One thing that very much stands out is his usage of the tools given to him by our modern lecture halls. Without fail he will live stream, record and upload his lecture. This allows you to stay in the loop and on top of classes if for some reason you are not able to attend in person.
In class it was mainly just going over the slides. I found that I learnt better if I read the slides in my own time at my own pace. The lectures didn't really contribute much more to my learning.
By the end of the semester all parts of the module was good
Speak slower, he speaks particularly fast in class
If the lecturer could include more exam like examples for specific topics at the end of the lecture, that will really help with consolidating for the exams!
More interactive lessons
N/A
I think he did well already
Nothing
Lots of great worked through examples. Super engaging and presented well
Nothing, he does a good job
Leave a tiny bit more time for questions
I think this class was perfect
Rensu is an excellent lecturer. Nothing to improve. Really presented all the content with so much clarity. He did extra effort to demonstrate with practical demonstrations in Visual SU and Visual Studio. He even built a better Visual for ease of use to learn ARM Assembly.
N/a. He did a very good job wi the outstanding effort
Maybe a bit more class examples, similar to the type asked in the exam. That is something i quite struggled with since the format changed from previous years I did not really know what to expect from the exam.
Prof Theart is an amazing lecturer, he cares about what students are feeling and wants to help as much as he can
There lecturer was great, i don't think there is more he can do or change.
Professor Rensu is by far the most competent lecturer I have had at university. His depth of understanding of the work is remarkable, and it is clear that he has both vast knowledge and a real passion for the subject he teaches. He is extremely organised, and the administration of the module is one of the best I have seen in any course I have taken. He is always friendly and approachable during practical sessions, which makes it much easier to engage and ask questions. He is firm but fair, and I have a great deal of respect for the way he teaches. He is an outstanding lecturer.
Since difficulty of the course was raised, more support should have been given.
Really enjoy his teaching style and found his notes very helpful
Can spend more time doing examples of possible questions we may be asked in tests

Comments
Nothing He’s chillin!
Challenge questions after prac
N/A
I believe the lecturer did a great job on running the module. Potentially throughout first term we could have been assessed differently as the A1 came as quite a shock to many students. I believe the level of assesments throughout the term could have been slightly better to prepare us.
More practice problems.
More practice problems
Explanations were clear but sometimes presupposed too much upfront understanding. Maybe providing a little more context could help those who don't already understand the concept.
nothing
Possibly provide more access to past papers
The video lectures are very helpful especially if the lecture is too quick and I need to go over it again, it’s really nice to have it there
Teach at a slightly slower pace and maybe cut down on the length of the slides a little bit.
Less slides would be great, as previous years had access to the modules slides while writing the exam and that made the amount of slides to study more acceptable but having 25 slides * 3 lectures a week * 6 weeks = 450 slides is a bit absurd to have to study purely from memory for an A1 and A2 is double that, less course content would be a great solution to my headache or a higher weight for the fm
The lecturer speaks a little too fast which makes the lecture itself feel useless to go to as i loose track of what we are actually doing.
I don't know what else to add. The lecturer already makes it possible to record and review lectures after class through class recordings posted on stem learn which is a (+). The lecturer is passionate and is able to relay the unfortunate he has on the content to students in an engaging and easy to understand manner
I think the only thing he can do is to take 5 minutes in the beginning to just put all the work into perspective. Like what exactly are we working on and how it’s helping achieve our end goal and where this specific lecture falls into the specific topic and the grand scheme of things.
Provide us with more self practice problems
The lecturer is good
More example problems similar to assessment problems.
Please please increase the amount of lectures
Redo the slide structure to be more practically orientated like assignments not juat straight theory
Maybe suggest more online or additional resources for learning some of the more tricky parts of this, like something to do the instruction bit parsing thing with.
try making class quizzes
Nothing from my side, found the pracs very helpful and easy to do. From the departments side i would recommend buying a LOT more wires for us to use when making circuits. It got quite irritating aksing around for wires to use

Comments
Not much, I think he was very helpful. Maybe make some more practice questions available though. It could also be that I haven't looked hard enough
Add more demmies during tutorial/practical sessions
Create more examples, where we actually do them in class or not. They are nice for revision
not much, lectures were very insightful and he made significant effort to ensure understanding of content!
I think the lecturer did a great job , The only improvement would be doing/explaining more of the harder problems , the problems that contain harder concepts.I feel like the lecturer give the same amount of attention to some of the easier problem or easier to understand problems that he would to harder problems. I was very satisfied with the lecturer.
Provide more practice questions, with memos. It feels like there arnt enough resources to properly practice the content
No notes from me. He's a good lecturer and u can see he cares about what he teaches which makes learning this module easier than if he where not to care about it.
Teach the content that we will be assessed on. People have no idea what to expect when it comes to the exam. This causes us to have lower marks.
The lecturer explained every topic in great detail and showed great understanding of the work. I don't think he can do more, because he's lectures were very helpful to attend.
Make lectures more interactive with coding segments so that students can learn code during lectures with the lecturer whilst busy doing it. Instead of just listening and reading off the slides.
Nothing he's perfect
Doing more exam orientated examples especially during the later parts of the semester
I strongly believe the lecturer has done great job in terms of content delivery especially with the lecture videos which have been very helpful.
Though it's understandable that course material must be gone through in limited lectures, having more engaging activities in lectures could be more beneficial as otherwise we are simply sitting and intaking vast amounts of content for an hour
Using visual explanations more and not just notes
The videos are bomb
I think the lecturer as done a wonderful job. There are no major changes I can think of.
Nothing he was great
I said there wasn’t opportunity to participate in class aside from asking questions but that’s not in a bad way, that’s feels like how it should be.
Lecturer has created more than enough opportunities for students to excel
He is perfect
Give more different examples with lecture notes. For extra work
Lectures provided additional information about the theory beyond the scope. This helped make the theory make sense.
Perhaps more practice examples that are available to the students on stemlearn

Comments
End of lecture self–check quiz (even just 3 questions or so). I wish there was an easier way to quickly gauge how much I took in from a lecture and stay engaged with the content earlier in the week. The tutorial quiz is often the first time I try to recall anything from the week. Yes, I could make the extra effort and create something myself, but with all the other modules and pressures, truth is, I just don't. It would just be a 'nice–to–have'.
I feel like weekly tutorial questions on top of the practicals would be a useful tool for the students who want to complete it. This is to increase our familiarity with the types of questions we can expect during the A1 and A2 papers

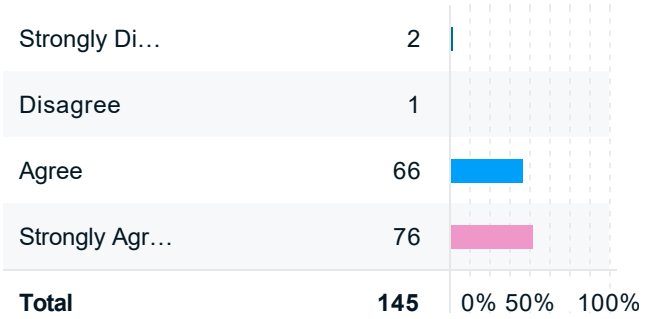
Questions about Assessment

These questions are all related to students' experience of assessment. The purpose, from the perspective of the lecturer, should be to determine whether assessment (in its design, purpose and execution) contributes to student learning. While there are numerous online guides to assessment feedback, the principles formulated by Nicol and Macfarlane-Dick (2006) remain the basis for much practice. These suggest that feedback should 1) be provided in terms of pre-determined criteria, 2) be timely so students can act on feedback to make changes to their next assessment products, 3) provide corrective advice, not only strengths and weaknesses, 4) be fewer but useful rather than long lists that are overwhelming, 5) prioritise areas of improvement and 6) encourage peer and student-teacher dialogue around learning. Questions 5-7 are answered on a rating scale with 1 the lowest score and 4 the highest. If you are unsure about how to design assessments that contribute to students' learning, please talk to your CTL advisor.

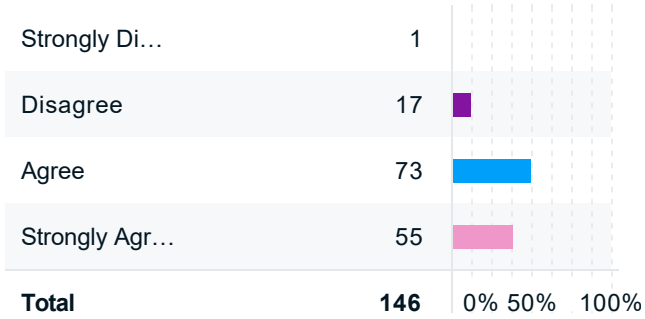
	Mean	SD	Min	Max
6. Assessment in this module contributed to my learning.	3.49	0.59	1.00	4.00
7. Feedback on assessments contributed to my learning.	3.25	0.68	1.00	4.00
8. What was expected of me in the assessments was made clear to me before the assessments.	3.30	0.72	1.00	4.00

Questions about Assessment

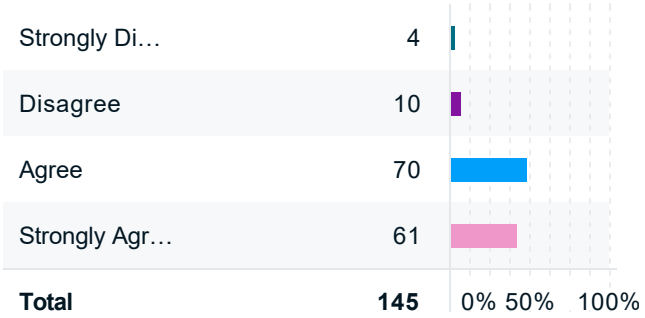
1. 6. Assessment in this module contributed to my learning.



2. 7. Feedback on assessments contributed to my learning.



3. 8. What was expected of me in the assessments was made clear to me before the assessments.



9. What would make assessments a more valuable learning experience?

Comments
More questions in the Tuts.
The practicals are well operated.
They are perfect, the module team is very helpful and reasonable when dealing with issues
I do not think anything needs to be changed
nothing
N/A
Nothing , it’s fine like it is

Comments
Maybe a bit more content to prep from. Past papers/examples
n/a
Nothing
Explained corrections
I just found that the practicals (actually building the circuits)took a bit long and I didn't really have time to ask questions about the quizzes
The practical test time was not enough for the assembling tests.
n/a
Like test what you teach, there is a huge disconnect to the material to what is tested
All assessments were very valuable
Better managed and thought through practicals
Nothing
Having more examples
Could include tut tests along with practicals which give examples of potential A1/A2
Na
Maybe a few more conceptual questions.
More tutorial questions should be checkable, was very helpful in the first term, but was gone after we started ARM assembly. Contributed to my learning (the correct things) a lot
if we had a chance after to have to redo the exams, and they count a small part of our mark, it would force students to really learn from there mistakes, as most students would try get 100 % second time round.
If there were past papers, I managed to find one but certain questions are not similar to the format of practicals and I know a lot of people that felt blindsided or like there was no other way they could have prepared better
There is so much content squeezed into this module, I think that we would honestly benefit a lot more from the learnings if we didn't dive too deep into every corner of the work and instead had more of an overview look over the work – possibly assessing more theory than the practical aspects and calculation aspects of the module. The section on number systems seems redundant since it was already covered in C Programming modules. There is much opportunity to assess more theory since the majority of lectures are focused on teaching that. We really don't spend a lot of time covering examples of practical application of the theory in classes for us to then suddenly be critically assessed on this in the exams.
More demis in the assessment that can answer questions during the circuit pracs
as our assessments differed strongly to those of the previous years, I feel like we should be provided with more practice problems as the practicals dont give us a indication of what the exams feel like and neither do the past papers.
I have no comments to add
The sheer amount of theory makes it extremely difficult to understand the work fully. And we don't have enough time to digest the work we did in a lecture before the next lecture because of how fast paced the module is.
The assessment was good

Comments
Overall good
I think they're really well done and the feedback is really good.
if not all assessments were to contribute to semester mark
Making sure the breadboards/equipment work properly before we use it. You could waste a lot fo time trying to debug a circuit when it turns out the breadboard was just broken
N/A
more feedback after the assements
If the assessments went more about learning then your grades , I feel like students cheat or rush assessments or practicals just for marks and not to learn , because of the pressure of getting good grades.
Some of the practicals felt needlessly complex and took up a lot of time. We sometimes had to build 2 complex circuits, where 1 would've probably been enough.
Have more detailed info on what topics and types of questions could be asked
Make the tests like the last two tests from the beginning of ARM section of content
The A1 was a fair assessment. Did not learn much during the exam but i have surely learnt from my mistakes.
They are already really good
The assignments were pretty much fair no complaints
More generic tut style question along side the quiz so that exam prep is not just reading slides and limited problems on the quizzes
Building the circuit in TinkerCAD
Nothing they are perfect
If we actually went through them in a lecture. As we just moved on after A1 and didn't go over the struggles in class
To have had more practice examples during the term.

General organization : 10. The module framework clearly outlined what was expected of me.

Mean	SD	Min	Max
3.32	0.66	1.00	4.00

11. Please add any other comments/suggestions you might have.

Comments

Pat yourself on the back and get yourself a beer, you and your team are doing an amazing job
Best lecturer ever
Maybe close the tut quiz later. I found that I was rushing for some questions just to get it done, doing them at my own paced helped with my comprehension of the material.
nothing
Have already stripped jumpers wires
N/a
A1 was quite challenging but Prof Theart made a video going through the paper and it really helped. I must say this module is runned really well I don’t really have complaints. The concepts are difficult to understand but being able to go back to the lecture videos really helps
Great lecturer with expansive knowledge. Explains content very well in class and is also very useful in practicals. His knowledge beyond the scope of the course makes it easy to engage in content and ask questions.
n/a
N/A
Nothing to add just want to say I really appreciate all the effort the lecturer puts in
N/A
Addressed in first comment
Na
Good module, great lecturer.
The lectures were lectures, it wasn't a discussion where questions could easily be asked, but they were very interesting and informative. The enthusiasm he teaches with is highly appreciated. Made it easy to pay attention.
I think finite state machines were quite a lot more complicated and felt unprepared going into the exam question, maybe more exams questions we could practice before hand? The bonus questions in the pracs are very helpful.
Mr. Theart was an INCREDIBLE lecturer. I really enjoyed his lectures and thought he was a great teacher.
Please see the response under assessments
I highly splitting this into 2 module like having computer systems 145 instead of electrical and electronic engineering so that the course work can be spaced out better
Try speak a little slower. Classes are very fast and information overload
Possibly practice questions that don't count for marks where we can check and work on our understanding could be nice
Please increase the amount of lectures!!!
More practical skills applied in lectures not just theory
Extremely good at lecturing. Very knowledgable and makes things easy to understand. Thank you!
Really appreciate you guys are so organized
no comment

Comments
N/A
N/A
I really liked that all this lectures were recorded, it made it much easier to go back and revise a topic or if one wasn't able make a class they can still go watch the lecture online and not miss any of the explanations given in class.
He is passionate and engaging to listen to. It feels like he cares a lot about his module, and this is very motivating.
This module had the best structure of all my modules this semester
I that the module framework didn’t indicate what we needed to know because it didn’t in detail. But aside from the c code content, the slides still gave a great indiction of what to know for the A1
None
Cool lecturer. Good lecture notes, could be more specific and go into greater detail in the notes.
I really liked A1. It was a lot to get through and maybe a bit harder than expected, but it felt like a good, challenging assessment.