

TEACHER REPORT

Name of Teacher	TAN TUCK CHOY
Module	CS1231-DISCRETE STRUCTURES (SECTIONAL TEACHING)
Academic Year/Sem	2016/2017 - SEM 1
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Number of Responses

Statistics	Value
Response Count	313

A. GUIDELINES FOR INTERPRETING THE REPORT

The teacher evaluation report is for developmental purposes and is meant to help identify strengths and areas for improvement. Please consider the following recommendations that will aid in interpreting the results:

1. Examine the report by taking note of patterns in order to consider how best to act on the feedback your students have taken the time to provide. Use the reflection section at the end to reflect upon how you might act on the feedback.
2. These evaluations stem from student perception and thus constitute one source of evidence among others as to the quality of your teaching. Any response to the feedback should be based on the most representative results rather than on outlying responses.
3. Upon getting a general sense as to what has gone well, and which areas may require attention and improvement, it is important to drill down to the related questions (see the detailed report). These questions can help guide future action if feedback from students suggest areas for improvement.
4. Keep both the likert scale and written comments in mind while reading through the report. High scores (4+) suggest student consensus indicating a strength. On the other hand, low scores (2-) should be considered as an area that requires immediate developmental focus based on student feedback.

B. NOMINATION FOR TEACHING AWARDS

	Response Count
I would like to nominate Tan Tuck Choy for teaching awards	69

Comment
-good
-friendly and kind teacher
-Prof Aaron Tan is very committed towards teaching us and explaining why this module is very relevant to us.
-He is very passionate.
-Teachings are clear
-Very comprehensive and approachable
-helpful teacher
-Very innovative
-He is a great lecturer
-Is clear and easy to understand
-Prof Tan is a lively lecturer who is always able to keep the lectures interesting.
-very good teacher. humorous! interesting. clear structure and expression
-Passionate teacher
-Engaging
-Despite the difficulty, he made learning very enjoyable!
-he is very good in what he teaches and is a motivated tutor.
-very passionate lecturer
-He can demonstrate abstract concept very intuitively
-Great prof
-he's a very beloved teacher!
-Sincere
-Great lectures, cares deeply for students
-Very good
-I did not attend many of his lectures.
-can
-He teaches well and puts in effort to make the lesson interesting
-Makes discrete math surprisingly interesting
—
-Good teaching.
-He knows what he is teaching and likes to engage the students in lecture
-Care for students
-Very kind and understanding
-Great lecturer
-Very very passionate
-He cares for his students' understanding, and tries to convey how interesting the subject really is.

Comment

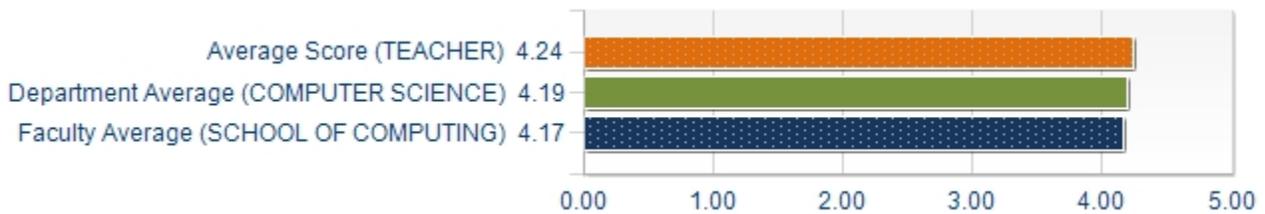
- Very Clear explanation of concepts
- good demonstration
- He is a gods lecturer.
- He has made the module a much more interesting and enjoyable experience.
- helpful
- very nice and helpful
- He is good.
- all-rounded professor
- He's a good teacher
- Interesting
- He interacts by playing games with students during class
- Extremely caring and understanding
- Enthusiastic and Knowledgeable
- Helpful and enthusiastic
- He's very friendly
- His lesson is interesting.
- Very engaging lecturer
- Fun lecturer!
- Always Helpful
- He is the best.
- proficient in his knowledge
- considerate
- ability to teach well
- Jovial enthusiastic teacher
- Goes out of the way to make summary notes for us.
- Tan Tuck Choy is funny and could get along well with his students
- His lectures are really not like a typical lecture and makes you enjoy learning such a hard topic.
- He deserves it
- He is good
- interesting teaching
- All the games he plays with us not only teaches the knowledge, but also leaves the best memory.
- Thank you
- Effective in teaching
- great teacher
- Patient and funny teacher

C. SUMMARY OF TEACHING SCORES

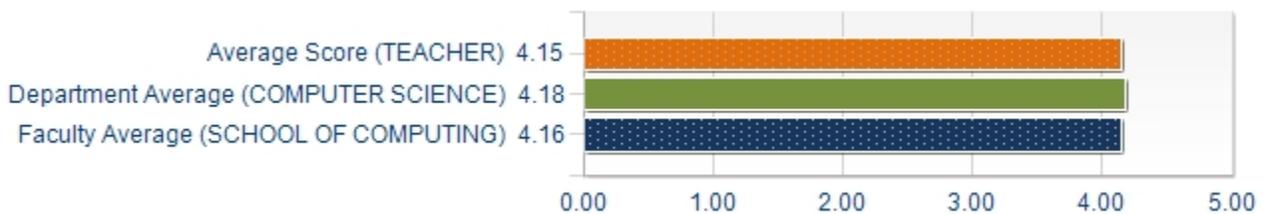
(i) Teaching Rating Score Analysis

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)		Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
The teacher has enhanced my thinking ability.	4.24	0.65	4.19	0.80	4.17	0.82
The teacher provided timely and useful feedback.	4.15	0.68	4.18	0.83	4.16	0.85
The teacher has increased my interest in the subject.	4.10	0.76	4.06	0.91	4.04	0.92
Average of Q1-Q3	4.16	0.70	4.14	-	4.12	-

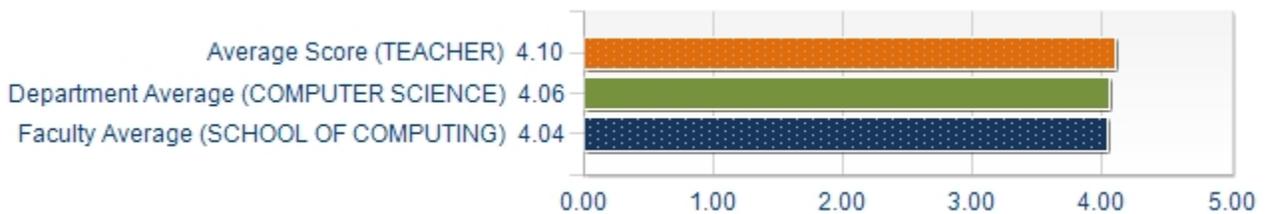
1. The teacher has enhanced my thinking ability.



2. The teacher provided timely and useful feedback.



3. The teacher has increased my interest in the subject.



Question	Average Score (TEACHER)	Department Average (COMPUTER SCIENCE)	Faculty Average (SCHOOL OF COMPUTING)
	Mean	Mean	Mean
Computed Overall Effectiveness Score	4.16	4.15	4.12

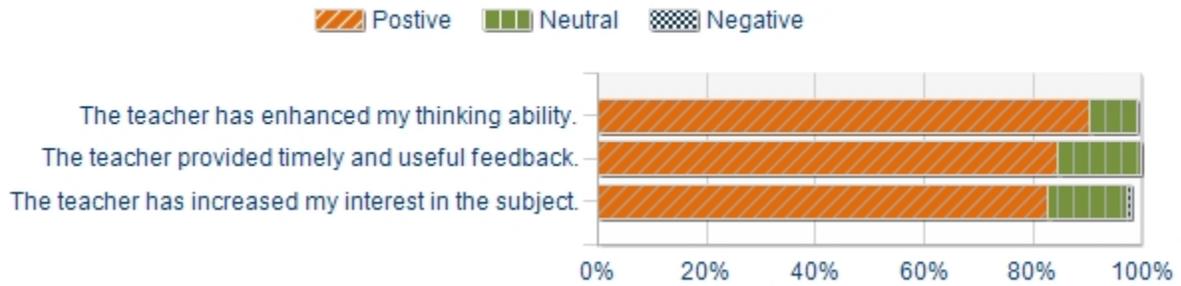
Department Specific Questions

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher has enhanced my ability to communicate the subject material.	4.11	0.61	4.11	0.81

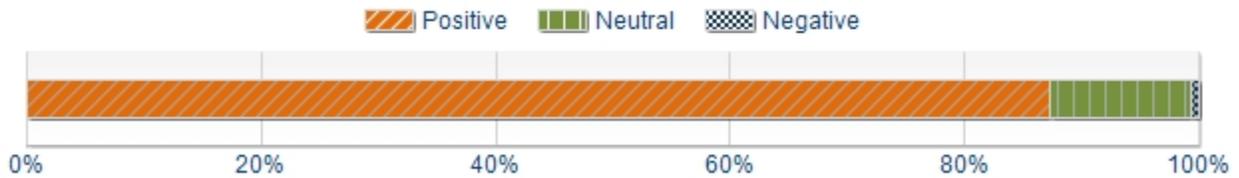
Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	4.13	0.69	4.13	0.84

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.23	0.59	4.19	0.82

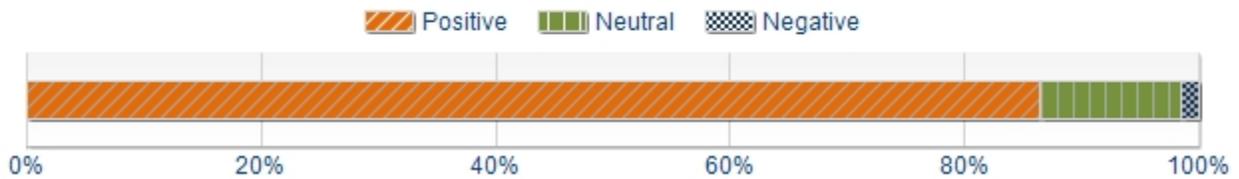
(ii) Teacher Rating Analysis Based on Scale Distribution



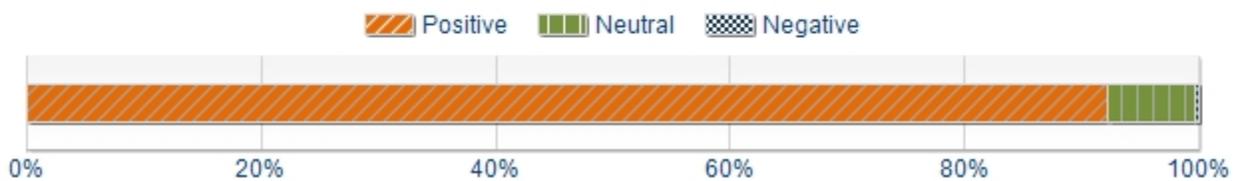
The teacher has enhanced my ability to communicate the subject material.



The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

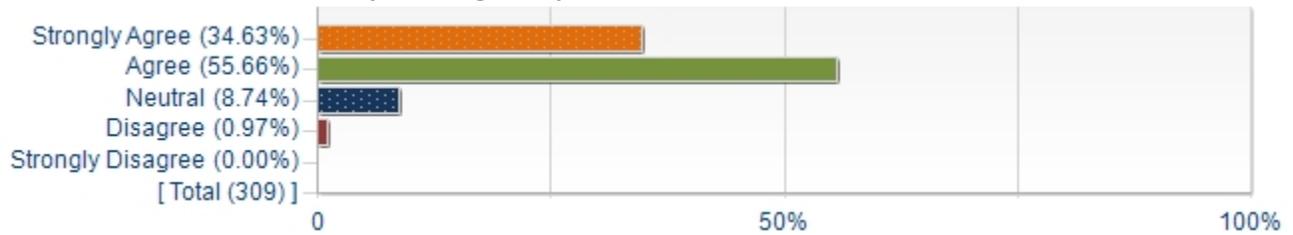


The teacher cares about student development and learning.



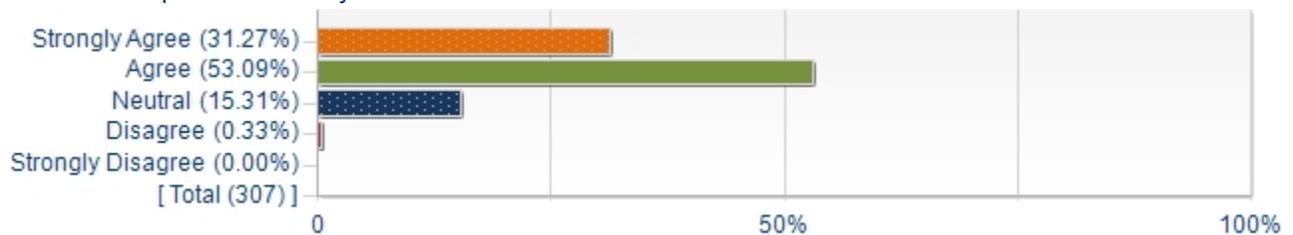
(iii) Teacher Rating Frequency Analysis

1. The teacher has enhanced my thinking ability.



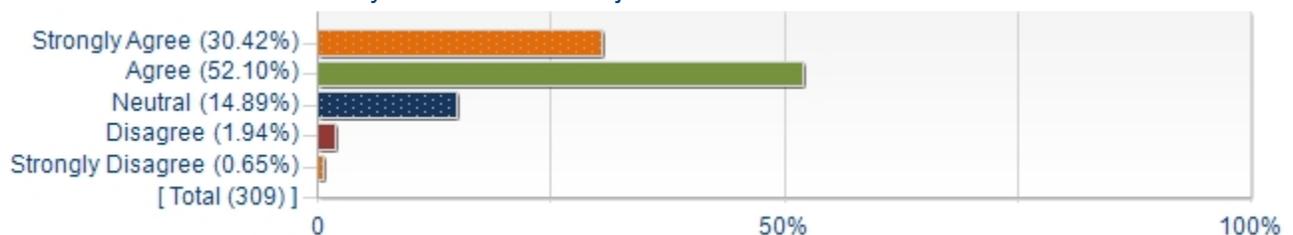
Statistics	Value
Response Count	309
Mean	4.24
80th Percentile	5.00
Standard Deviation	0.65
Positive Feedback	90.29%

2. The teacher provided timely and useful feedback.



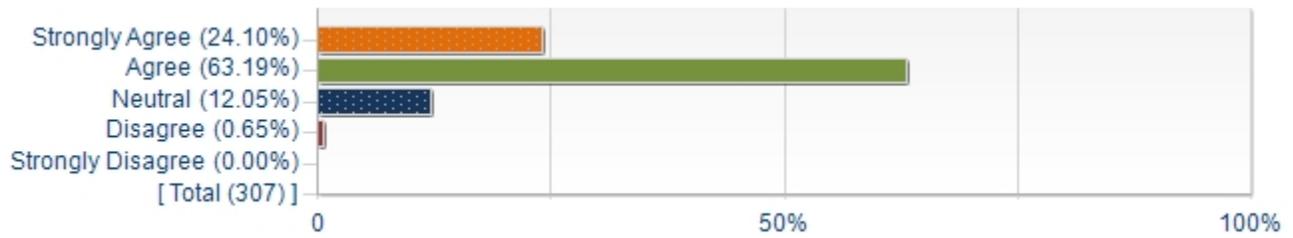
Statistics	Value
Response Count	307
Mean	4.15
80th Percentile	5.00
Standard Deviation	0.68
Positive Feedback	84.36%

3. The teacher has increased my interest in the subject.



Statistics	Value
Response Count	309
Mean	4.10
80th Percentile	5.00
Standard Deviation	0.76
Positive Feedback	82.52%

The teacher has enhanced my ability to communicate the subject material.



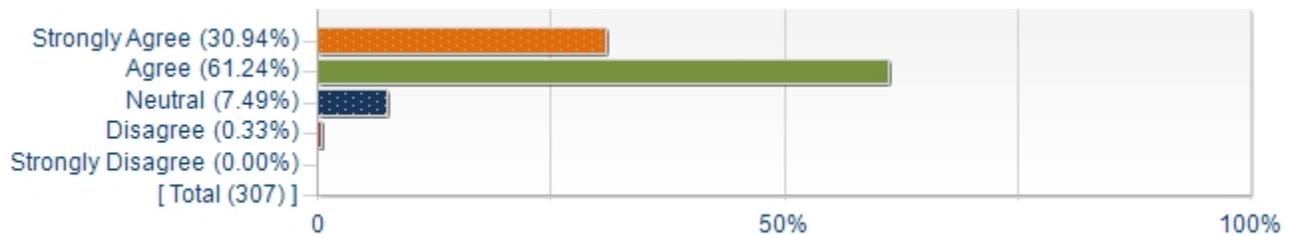
Statistics	Value
Response Count	307
Mean	4.11
80th Percentile	5.00
Standard Deviation	0.61
Positive Feedback	87.30%

The teacher's attitude and approach encouraged me to think and work in a creative and independent way.



Statistics	Value
Response Count	307
Mean	4.13
80th Percentile	5.00
Standard Deviation	0.69
Positive Feedback	86.32%

The teacher cares about student development and learning.



Statistics	Value
Response Count	307
Mean	4.23
80th Percentile	5.00
Standard Deviation	0.59
Positive Feedback	92.18%

(iv) Teacher Rating Scores vs. Gender

Question	M	F	Overall
The teacher has enhanced my thinking ability.	4.27	4.15	4.24
The teacher provided timely and useful feedback.	4.19	4.03	4.15
The teacher has increased my interest in the subject.	4.17	3.85	4.10

D. STRENGTHS

What are Tan Tuck Choy's strengths?

Comment
–
NA
good
good
His lectures are well paced
friendly and nice guy
Very passionate about his teachings
Prof Tan is very interactive and even provides rewards and prizes in order to engage the participants. He articulates and communicates concepts very clearly which is helpful to me.
Very passionate about his work and makes lessons very fun
Clear.
He is very passionate and engaging.
Comprehensive and engaging
–
explained things in a very detailed way
He explains the concepts clearly and seemed to be very interested in what he is teaching
He is very kind.
Delivering lectures with various examples
Can be clearer in expressing ideas.
Makes lectures fun
informative and interesting
Prof Tan is able to keep the students engaged with thought provoking questions and interesting examples.
Jovial during lectures
Humorous
He is generally able to make the lecture engaging.
Able to explain difficult concepts in a way that is both interesting and easy to understand
GOOD
very good teacher. humorous! interesting. clear structure and expression
Interesting lectures, passionate about the subject, explains step by step to ensure that students understand
Friendly
Engaging

Comment

Explain complicated concepts in a simple way

he is very understanding towards students and often crack jokes during the lecture.

Funny,good sense of humor ,friendly and approachable. Good coverage on syllabus

Very friendly.

very clear and lectures are interesting

The lecture are quiet fun

Interact with students by playing games and giving prizes

Engages well.

Very motivational

He sprinkles his lectures with bursts of comedy and snippets of interesting history in order to keep his lectures engaging.

Puts in effort to create summary slides

very careful. good teaching style. helps us summarize the knowledge

–Able to explain concepts clearly.

Engaging

Interactive lectures to help keep our attention. I enjoyed the little jokes here and there and the games he played during the lecture.

Very nice professor, lectures are really fun.

Thank you, prof!

Able to make lectures interesting.

Using Real life Examples to link to the module to make it easier for us to understand

Sometimes interesting

ProfessionaI and experienced. Could identify some commonn problems students will make, and explain the conflicts between knowledge clearly. Try masses of interesting approaches to perform the lecture. Also passioante

He explains concepts clearly in an easy to understand manner and gives interesting and funny examples to show certain concepts we need to learn. He is friendly and approachable.

Interesting lectures

Passionate

–

Introduces interactive and relevant activities at the start, or during, lectures which makes us more interested in the topics

He is fast lecturer

He simplifies difficult topics into understandable terms.

Very optimistic and fun person, makes listening to lectures with tough topics less of a pain :) Explanations are clear too. And very passionate about the subject, so was able to make me appreciate the module more too

Gives summaries of the chapters he teaches.

gives interesting examples and illustrations of the concepts of his material

The pace of lectures are just right.

Interesting and engaging lectures

funny lectures

Preparation, lecturing, passionate

passionate

Enthusiastic and quick to make corrections whenever there are problems with the slides or questions

NIL

He tries his best to ensure students understands the topic

Comment

– really very nice!

- very kind and understanding towards students; he extended an assignment deadline for me after knowing that my mum was in critical condition in the hospital, and I appreciate it a lot

Passionate

Engaging

He makes sure that students are engaged during lessons. He teaches out of his passion for the subject.

Interesting

–

He is good at lecturing and always hold on some interesting games in the lecture.

He tried to inculcate humour into lectures, and also uses real life examples to help us better. The summary he gives is very helpful too.

nil

Very passionate about teaching, and teaches in an easy to understand way.

Explains the theorems slowly to ensure that the lecture understands the theorems.

His enthusiasm for the subject.

friendly

He does his best to explain the concepts and theories

explain concepts clearly

interesting lectures

prepare well for lectures

Covering lecture notes.

And give vivid examples.

knowledgable and very responsible.never feel tired to answer questions for students.

Engaging and makes the module interesting

Grades papers and returns them very fast.

Responds to emails.

Knowledgeable

Sometimes he brings fun and joys to students.

Caring

NA

Very enthusiastic, making students more interested in what he is teaching

Interesting lectures every time, never been bored.

nil

actually no

*Interesting Lectures

*Good examples at times

Prof Tan can explain quite well.

He can make abstract knowledge very funny.

His lectures are engaging and interactive.

Highly Knowledgeable

Friendly

Caring

His teaching style helps students to develop their interests.

Knowledgeable, makes classes fun and engaging!

NIL

Makes lessons lively by including hands on activities sometimes.

Comment

Uploads summary notes to make it easier for students to study.

–

Summary slides

Clear explanations

Interesting lectures (considering the nature of the content)

Able to explain concepts clearly

Prof Tan is funny in lectures and is a pleasant lecturer to listen to. Along with Prof Sim, they upload and maintain material in the IVLE folders in a timely fashion, even uploading revised versions when there are any. They also contribute actively to the forum posts in a timely fashion, ensuring that students are able to obtain reliable answers.

fun

Keeping the right pace for sectionals.

–

He is very passionate about what he's teaching.

Engage the students to spark interest in the topics

– Has an obvious interest in the subject and teaching students

good presentations

He's jovial all the time, so that makes the module less menacing. Moreover, it's manageable to follow his conceptual teachings given the rigorousness of the module.

–

Tan Tuck Choy is funny and able to retain the attention of his students during a 2 hours lecture.

N'

Makes lectures interesting

Will provide a summary of the lecture

Friendly and approachable

Prof Aaron is a very helpful lecturer. He even prepares summary of his slides to make it easy for us to revise.

Makes lessons interesting

His lecture notes are very detailed and easy to follow. It is very helpful during self-revision.

He makes learning fun.

He uses creative and interesting ways to explain concepts to students

He puts in effort to make a lot of slides and provide many examples to ensure we understand the concepts.

Good at explaining things.

nil

Humor

Funny

He is interesting in his way of teaching...

Good lecturer

Fun

Able to break down problems for the students to understand

A+ for effort, A+ for delivery

He makes classes interesting.

Enthusiastic

He gave clear example and illustration in his lectures. He also gave extra videos and small activities.

He is a good lecturer and teacher. I like the quiz papers that he gives us during his lecture. They were good practice for applying the concepts he has taught us during lecture. He also puts interesting examples in his lecture to entertain us.

E. AREAS FOR IMPROVEMENT

What improvements would you suggest to Tan Tuck Choy?

Comment
–
NA
good
good
Nil
Giving more examples on some of the theories
Don't leave blanks in lecture notes
nil.
A bit slower during lectures.
He should teach us a bit more than the lecture notes as the exam papers are always much tougher than the exam paper.
Please do not assume everyone is a student from Junior College or High school. Polytechnic students may not have been taught what are taught to people in JC/Highschools and may not have been taught certain topics. Blazing through such topics are really bad for the students.
If two chapters are similar, try to do a quick revision on the previous chapter before starting on the new chapter
nil
–
lectures can be more interesting
he can try to speak more clearly
None
Can be more interesting in delivery of content
–
Nil
Nil.
Too fast! Please slow down. Checking for students' understanding is missing too.
NA
NO
no, perfect!
NIL
–
Nil
nil
Your language,accent and speech of dictation is very difficult for us to grab. and you go too fast in your teaching. Please come to a pace that is comfortable for us to grasp and also it is easy and fluent for us to understand what you're saying.
Needs to be a bit clearer in delivery in lectures
maybe organise the slides better
if you already have the slides don't need to take pictures of your slides again...
NIL
NOTHING

Comment

Find a way to assess students more often without necessarily doing so in a graded manner.

good enough already

-Nil.

Teach on applications of concepts (understanding is ok but application is another thing for students)

A bit long winded at times.

NIL

speaking too fast

At the beginning of the semester, it would be better to have a faster pace in teaching the "obvious" materials.

Speak more clearly in the mic

-

Have fewer errors in the lecture slides

Maybe can explain some of the content in more layman terms

-

Nil

-

--

unclear, ambiguous assignment

-

NIL

NIL

It would be great to provide more examples on how to tackle the question.

N`

nil

More explanations

-

Sometimes he speak too fast that I cannot follow him.

NIL

nil

He can be too fast in certain parts especially the difficult parts and too slow for those that are straight forward. I think he do not really know what is difficult for a student.

Nil

the pace of the lecture could be faster

None

None

None

NA

NA

Maybe slow things down a little sometimes.

nil

pls control the class more, too noisy

*Instead of showing just definition of theorems it would be better to have examples of implementing it. Would get lost once shown with the theorem as it contains many words and require time to grasp it and usually would miss out other parts when trying to understanding

Comment
Nil
He may try to proof the lecture note example in a more rigorous way.
No suggestions.
Maybe slow down the pace at which you present lectures
N.a.
NIL
Try to simplify things as Discrete Structures is a very complicated module. E.g. There are countless definitions. Maybe try explaining them in "layman" terms or summarize what they are trying to say.
–
Speak louder, sleep inducing talk, Slides too content heavy
NIL
nil
–
reduce the speed of talking.
– Hope you are not dissuaded by the decreasing number of students attending lectures as the weeks went by. Judging from the view count on IVLE it is clear the majority are still interested in the lecture, and the low walk-in attendance is simply a symptom of students being able to learn better with the ability to pause and reverse the lecture when they inevitably lose focus.
NIL
I understand that it's paramount to read up lecture notes before attending lectures but I don't see the point of filling up blanks during the lecture itself. He encourages us to try out the lecture examples before lecture, but it's very messy to re-write the correct answers if we got it wrong in the first place. I would prefer lecture notes to be pre-filled with the correct answers and workings.
–
N`
speak clearer
–
I suggest Prof Aaron to reduce the pace of his lectures, and use more understandable(not too technical) explanations. Sharing his personal intepretation, rather than just following the lines in the slides is another suggestion.
I feel like some theorems can be better shown on how is it to be applied to certain questions. Then we'll have a clear view on how should be apply the various theorems to solve the different questions. Problems faced were not knowing how to apply the concept to solve the questions
Nil
–
Pace could be faster.
nil
Talk slower, but perhaps it could be due to the tight curriculum that he needs to cover
Need more engagement during lectures
Nothing
He can give more examples of proving questions.
–
Less messy the print version of lecture notes
Sometimes the class speed is a bit too slow.
N`
–

F. SELF-REFLECTION

1. When comparing these results to the previous year's results, what areas have shown improvement?
2. What areas remain to be improved and what are the necessary steps / actions to do so?
3. Are there colleagues who could potentially guide me?
4. Are there issues that require departmental or institutional support?