Name of Teacher	Leong Wing Lup, Ben
Module	CS1010S-Programming Methodology (LECTURE)
Academic Year/Sem	2019/2020 - SEM 1
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	307
Invited	591
Response Ratio	52%

Note:

Class Size = Invited; Response Size = Responded; Response Rate = Response Ratio

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. 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 Leong Wing Lup, Ben for teaching awards	94

Comment
- /
- effective and helpful lecturer
- good sense of humor explain teaching stuff clearly
- Refer to strength
- always seen to be providing help to the students in need, even up till late night
- He made CS1010S the coolest module I ever take.
- –
- He deserves it
- He has a really fun and easy class interaction and presentation style while imparting really rigorous content.
- Hes a really good lecturer and connects with the students well
- NA
- Cares about every students
- He is good at programming.
- good teaching
- Strong passion for teaching and extremely dedicated, designed probably one of the most organized mods in NUS.
- Motivating teacher that not only teaches study contents but proper learning attitude towards studies
- a good teacher, lesson is interesting
- In addition to being proficient in the field of CS, he is able to spark interest in myself and many others.
- Prof Ben is very dedicated and he explains programming concepts in a very interesting way.
- He is an extremely proficient lecturer and is able to deliver the content in a concise but clear manner. He genuinely cares for his students and provided us with practical advice to tackle the module.
- Best
- a brilliant prof
- Proficient
- Knowledgeable and interesting
- Interesting lecturer that increased my interest in this module and its contents.
- The way the module is being taught really shows that he put in a lot of effort and thought into crafting it, which shows his dedication towards what he is doing. Hence the nomination.
- –NA–
- really good at teaching
- he is very cool
- He teaches really well.
- Knowledgable and humble
- interesting and professional
- He explains concepts clearly and in an interesting manner. He is prepared for lessons and always addresses our queries in an efficient manner.
- hes legendary
- Enthusiastic about his teaching and able to deliver clear explanations about course materials
- He is a good teacher.
- Interesting and passionate

Comment
- He clearly puts in effort to connect with the students and addresses all our concerns with the mod
- Good at explaining new concepts. The mod overall was ran very efficiently.
- He conducted every lecture in an engaging way. I can learn a lot from his lecture. Also, he prompted students to think further.
- He is able to manage complexity very well. As well as having a good sense of humour to increase the students' passion and interest for computer science.
- takes effort to teach students.
- Makes subject interesting for students
- delivers a hard topic in a fun way, overall the module is torturing but very educational and beneficial
- His classes are interesting and effective.
- Effective
- great teacher
- The prof has effectively cultivated an interest and groomed an independent mindset in the students for cs1010s
- he is very good at teaching
- Good in teaching
- He's awesome
- He is an very interesting lecturer and raise my interest in learning coding.
- Able to deliver a huge amount of difficult content in a short amount of time.
- He never gives up on his student
- NIL
- The pedagogical approach is very structured and wind–up to bring students step–by–step with thinking. And I think those extra helps like recitation and make–up lessons really make a difference too
- He has done his job as good educator
- Prof. Ben has played an instrumental part in my first step to programming language. He has been very patient in his teaching and very understanding of his students.
- Knowledgeable
- –
- Good prof who is effective and funny as well
- Grandmaster solid prof
- Really cater's to student's individual needs
- Good
- he is a great teacher
- Prof Ben's teaching is good.
- _
- Very good teacher
- He is genuinely interested in what he teaches which makes his teaching more effective. I enjoy going for lectures because he teaches the content in an interesting and passionate manner. He is very willing to teach the students outside of class as well. (Holding remedial lessons)
- He tries his best to ensure that students follow the lessons and that no one gets left behind. He's also able to give students the harsh reality while being tactful
- An inspiring and motivating professor
- nil
- I can learn a lot in his lecture, the lecture is fullfilling. He also trys to maek the lecture insterestiing.
- He is strict yet patient with students.
- Passionate and knowledgeable about the subject.
- Although I was only taught by him twice, my friends who are taught by him generally say that he is an arguably good teacher and actually has great potential to improve students' performance in CS modules.
- He goes the extra mile to ensure that the students are able to keep up with the heavy workload of this module. Arranges extra lessons and remedial. He tries his best to get to know every student and understand their strengths and weaknesses to advise them how to improve.

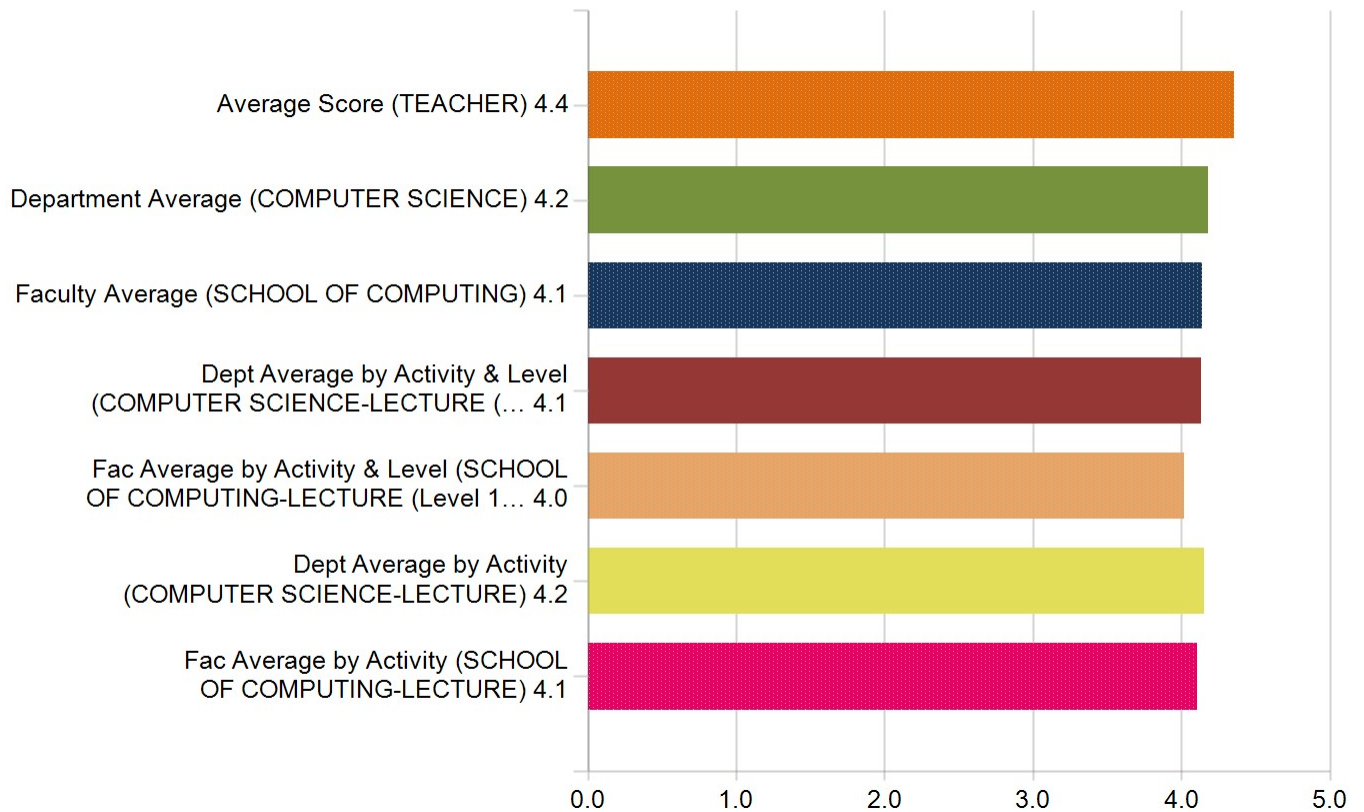| Comment |
| --- |
| - He spent great amount of effort to set very interesting questions, but also tries to help students a lot during the entire course. |
| - NA |
| - He is a good teacher |
| - NA |
| - he is knowledgable and humorous |
| - very responsible and dedicated teacher, puts in way more effort to aid the students compared to other tutors in nus |
| - passionate |
| - Very good lecturer in general |
| - Exceptional teacher who deserves recognition |
| - very effective |
| - na |
| - He is clear and to some extent quite understanding of students. |
| - knows what he is doing |
| - easy to understand his teaching |
| - He actually cares about the module and the students taking cs1010s |
| - His teachings are clear and concise. |
| - he's a very good teacher and was able to explain new and difficult concept clearly. The platform he used to explain the concepts was designed as a game platform and was very interesting. |
| - This module is my first time doing python and after finishing this module, I can gladly say that I have been taught well by Prof Ben and I am confident in doing python. I feel that my foundation for python is strong and I am ready to do more in this field. |
| - smart graduated from MIT |
| - He is very approachable |
| - Fun classes, outstanding dedication to teaching |

C. STUDENT FEEDBACK SCORES

(i) Rating Score

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)		Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Overall, the teacher is effective.	4.4	0.7	4.2	0.9	4.1	0.9

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 1000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 1000))	Dept Average by Activity (COMPUTER SCIENCE-LECTURE)	Fac Average by Activity (SCHOOL OF COMPUTING-LECTURE)
	Mean	Mean	Mean	Mean	Mean
Overall, the teacher is effective.	4.4	4.1	4.0	4.2	4.1

Overall, the teacher is effective

Average Score (TEACHER) 4.4	
Department Average (COMPUTER SCIENCE) 4.2	
Faculty Average (SCHOOL OF COMPUTING) 4.1	
Dept Average by Activity & Level (COMPUTER SCIENCE-LECTURE (… 4.1	
Fac Average by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 1… 4.0	
Dept Average by Activity (COMPUTER SCIENCE-LECTURE) 4.2	
Fac Average by Activity (SCHOOL OF COMPUTING-LECTURE) 4.1	

(Scale: 0.0 – 5.0)

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.	4.4	0.6	4.2	0.9	4.1	0.9
The teacher provided timely and useful feedback.	4.2	0.8	4.2	0.9	4.1	0.9
The teacher has increased my interest in the subject.	4.2	0.9	4.1	0.9	4.1	1.0
Average of Q1-Q3	4.3	0.8	4.1	-	4.1	-

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 1000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 1000))	Dept Average by Activity (COMPUTER SCIENCE-LECTURE)	Fac Average by Activity (SCHOOL OF COMPUTING-LECTURE)
	Mean	Mean	Mean	Mean	Mean
The teacher has enhanced my thinking ability.	4.4	4.2	4.1	4.2	4.1
The teacher provided timely and useful feedback.	4.2	4.1	3.9	4.1	4.1
The teacher has increased my interest in the subject.	4.2	4.0	3.9	4.1	4.0
Average of Q1-Q3	4.3	4.1	4.0	4.1	4.1

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.	4.2	0.6	4.1	0.8

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.	4.3	0.7	4.1	0.9

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.3	0.7	4.2	0.8

(ii) Distribution of Responses and Additional Statistics
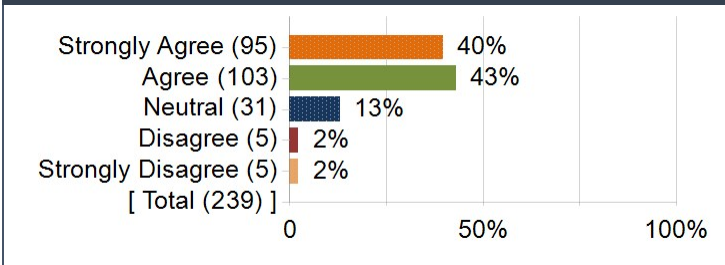
1. The teacher has enhanced my thinking ability.

Strongly Agree (119) — 50%
Agree (108) — 45%
Neutral (10) — 4%
Disagree (1) — 0%
Strongly Disagree (1) — 0%
[Total (239)]
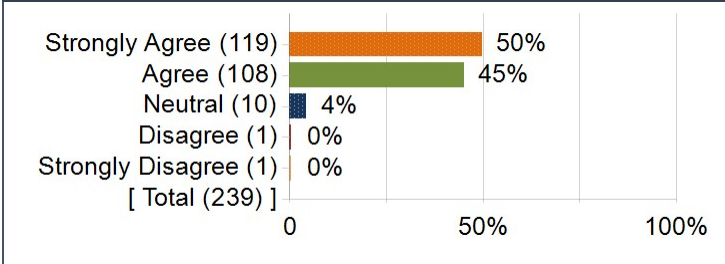
Statistics	Value
Response Count	239
Mean	4.4
Median	4.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.6
Positive Feedback	95%

2. The teacher provided timely and useful feedback.

Strongly Agree (86) — 37%
Agree (103) — 44%
Neutral (42) — 18%
Disagree (4) — 2%
Strongly Disagree (0) — 0%
[Total (235)]
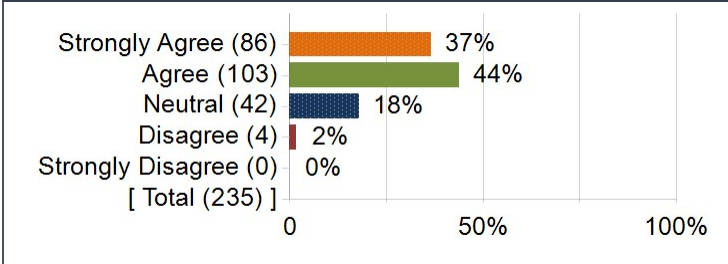
Statistics	Value
Response Count	235
Mean	4.2
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	0.8
Positive Feedback	80%

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

Strongly Agree (95) — 40%
Agree (103) — 43%
Neutral (31) — 13%
Disagree (5) — 2%
Strongly Disagree (5) — 2%
[Total (239)]

Statistics	Value
Response Count	239
Mean	4.2
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	0.9
Positive Feedback	83%

4. Overall, the teacher is effective.

Strongly Agree (106) — 44%
Agree (116) — 49%
Neutral (14) — 6%
Disagree (1) — 0%
Strongly Disagree (2) — 1%
[Total (239)]
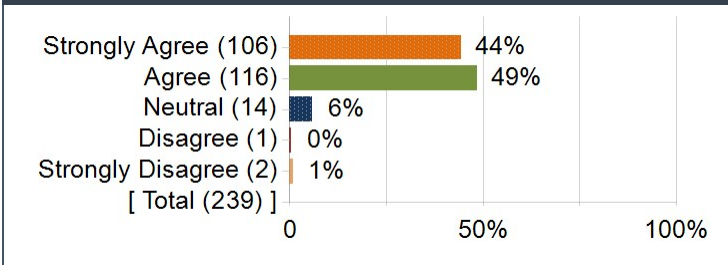
Statistics	Value
Response Count	239
Mean	4.4
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	93%

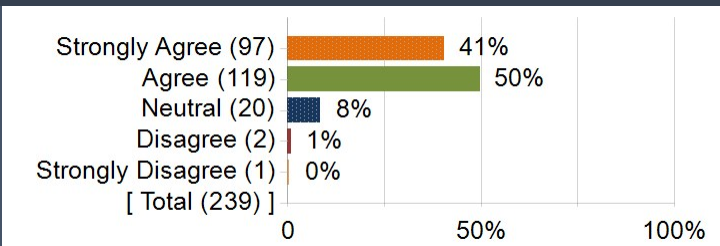**The teacher has enhanced my ability to communicate the subject material.**

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

Strongly Agree (79)	33%
Agree (133)	56%
Neutral (24)	10%
Disagree (1)	0%
Strongly Disagree (0)	0%
[Total (237)]	

0   50%   100%
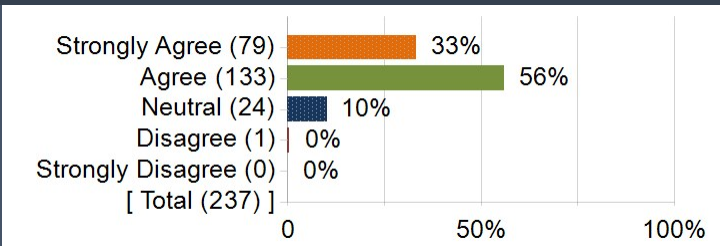
| Statistics	Value
Response Count	237
Mean	4.2
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	0.6
Positive Feedback	89%

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

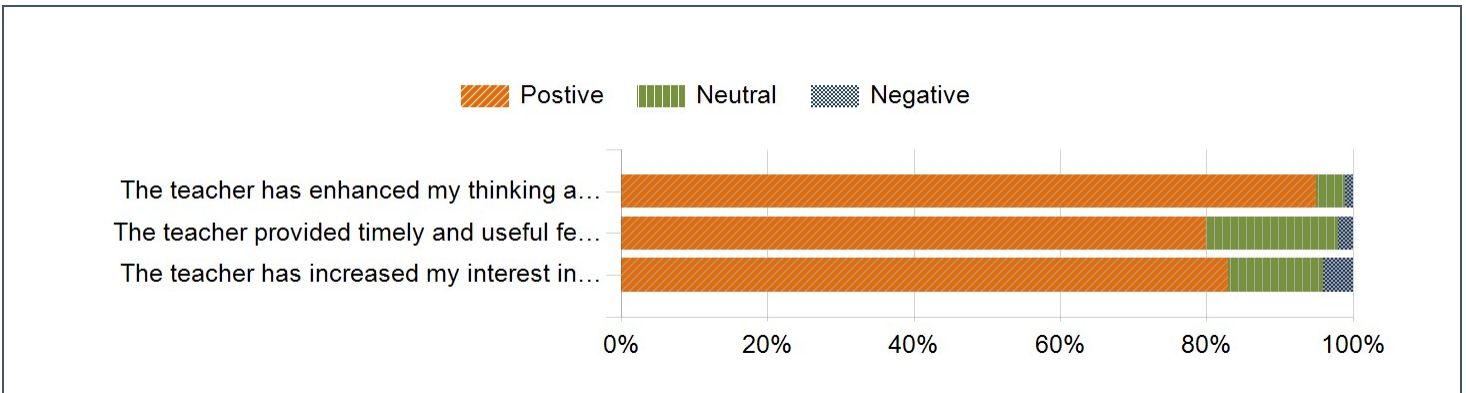The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

Strongly Agree (97)	41%
Agree (119)	50%
Neutral (20)	8%
Disagree (2)	1%
Strongly Disagree (1)	0%
[Total (239)]	

0   50%   100%

Statistics	Value
Response Count	239
Mean	4.3
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	90%

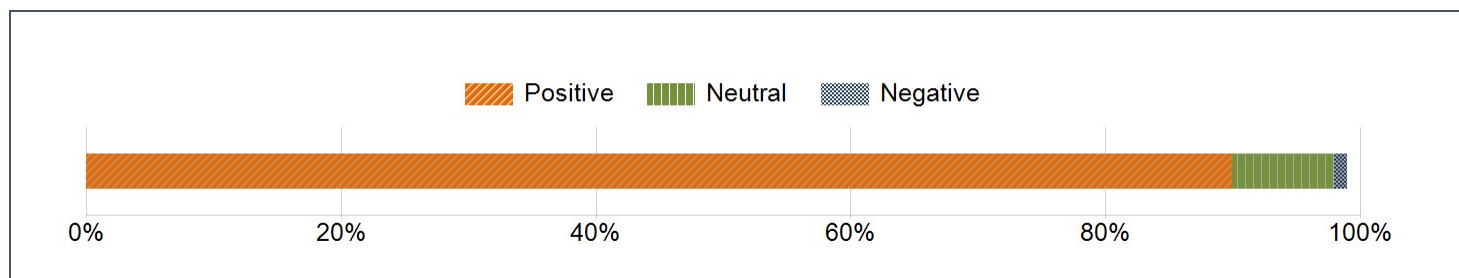**The teacher cares about student development and learning.**

The teacher cares about student development and learning.	
Strongly Agree (105)	44%
Agree (102)	43%
Neutral (29)	12%
Disagree (1)	0%
Strongly Disagree (1)	0%
[Total (238)]	

Statistics	Value
Response Count	238
Mean	4.3
Median	4.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	87%
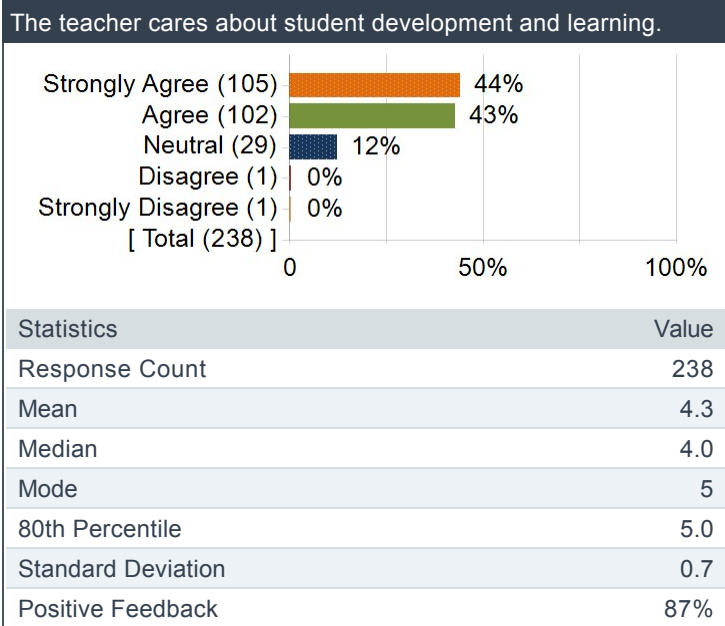
(iii) Scale Distribution of Responses

Postive   Neutral   Negative

The teacher has enhanced my thinking a…
The teacher provided timely and useful fe…
The teacher has increased my interest in…

0%   20%   40%   60%   80%   100%

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

Postive   Neutral   Negative

0%   20%   40%   60%   80%   100%
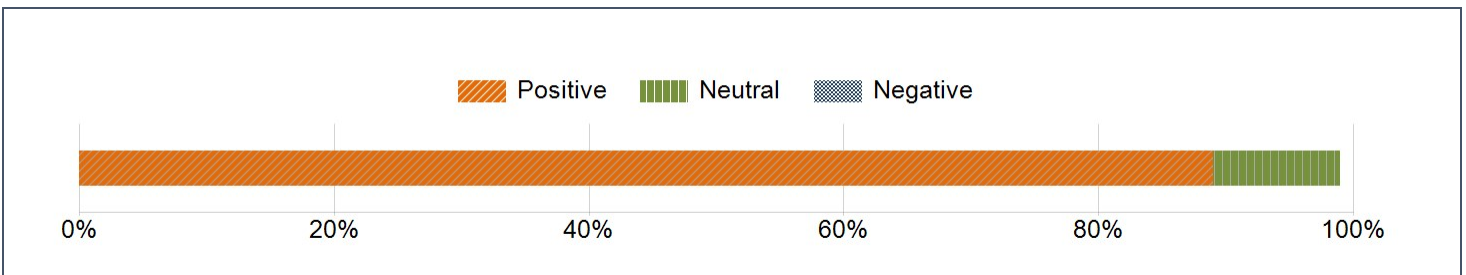
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

The teacher cares about student development and learning.

(iv) Rating Scores vs. Gender

Question	M	F	Overall
The teacher has enhanced my thinking ability.	4.5	4.4	4.4
The teacher provided timely and useful feedback.	4.3	4.0	4.2
The teacher has increased my interest in the subject.	4.3	4.0	4.2

D. STRENGTHS

What are Leong Wing Lup, Ben's strengths?

Comments
Engaging
Good sense of humor logical thinking
Receptive to feedback. Takes value in his student's improvement for his module. Changes his module to suit the current mood of learning. A different professor that does not care only about his research but support his student's learning.
NA
Clear knowledge of subject
–
He is super smart and he has a good sense of humour. He is also very cool.
very engaging classes
NA
He is very fun to listen to, but also very smart. He makes it clear that his main goal is for our learning and not for our cap.
He is funny
Teaching new concepts
He teaches very fast.
He has an interesting way of thinking
Very passionate about teaching. Really creative and interesting.
Clear, concise explaination on concepts

Comments
Able to figure out student's weaknesses and help us with their problems
He is able to connect with students and understand what the students are thinking
Brings up examples and problems that use the concepts we had just learnt
Communicates clearly and makes his expectations clear.
–
He is extremely clear on his content delivery. Although, due to the nature of the content, certain parts ended up being confusing but was eventually cleared up. In addition, he is very engaging and his life lessons during the lecture breaks and the last lecture were extremely insightful!
Prof Ben is a humorous lecturer who cares a lot about the students. Although I don't enjoy the module I can see that they a lot of effort in this module. They are very passionate in teaching and strives to make this module as fun as possible for the students. Prof Wai Kay and Prof Ben are consistently trying to improve the modules.
He is very funny and patient which makes the topic much more fun, and goes through the content thoroughly , even conducting remedials for students showing his care for them
He knows his content.
He is clear and concise.
Clear and concise
Prof Ben sets high standards for all his students and provides good lecture material
He is very passionate about what he is teaching, he also understands the content very well
Really good and experienced prof, actually so good, i feel really dumb, promotes critical thinking and encourages people to think even deeper instead of just plainly laying things out...
Very realistic and practical
Clear teaching methods
professional and interesting!
He is good at explaining concepts so that everyone understands.
Prof Ben is someone who knows the content really well and challenges us to think further.
NA
NA
Managing Complexity.
funny & interesting guy
used star wars to teach
funny, makes lectures bearable with jokes, can deliver hard topics in an understandable manner
good motivator
engaging and fun lectures
very smart, very to the point
–
Very knowledgable in his field, cares about the students
Able to be straight to the point and deliver the content in a practical manner
Teaches well, makes difficult stuff easier to understand and encourages learning
NA
passion
dynamic and down–to–earth style of lecturing. very to the point and effective.
Never give up on his student
He seeks improvement from gathering student's feedback on their weekly lecture.
Make the lesson fun (uses appropriate amount of sarcasm) while not deviating the core learning objectives
Very smart and master the whole module
–NIL–
He's very enthusiastic and explains the concepts with many analogies and examples.
Prof Ben is very clear and concise in his delivery.

Comments
He is very well–verse with the module and very critical in his thinking. He is very patient with slower students and try his best to help them.
Knowledgeable
He is able to capture my attention while teaching
delivers content efficiently such that the progress is quick
Prof Ben is very clear in his explanations.
Grandmaster
He's an interesting lecturer and helps to keep the lecture from becoming too boring.
Good knowledge of subjext
Knowledgeable
Open minded, knowledge
nil
He is really interested in helping students learn and grasp coding concepts
–
He is genuinely interested in what he teaches which makes his teaching more effective. I enjoy going for lectures because he teaches the content in an interesting and passionate manner. He is very willing to teach the students outside of class as well. (Holding remedial lessons)
Smart
NIL
NA
Funny
He is very patient.
Passionate and knowledgeable about the subject.
He is very clear in presenting the contents in lecture and he makes lecture quite fun by cracking some jokes.
Has the intelligence to devise proper ways to deliver difficult material to students
Very experienced lecturer that can explain concepts swiftly and clearly. Well paced lectures good use of imagery and examples to explain concepts.
NA
He's very passionate and knowledgeable. Able to engage the students.
NA
he is capable of explaining the concepts in a way where most of us can understand
great
Helpful and willingness in giving second chances while pushing us with core contents at a exceptionally fast pace
Assignments were complex but interesting and fun
Patient and explains concepts well
Funny and organised
explain concepts very clearly
He is very clear in his teaching, and does not teach based on assumed knowledge, so I don't often get lost in his videos
HE's super knowledgeable
He is very clear and concise
–
Funny, clear and intelligent
nil
clear understanding of the subject
He is a very experienced teacher.
Able to impart humour into his teaching
He really knows what he is teaching

Comments
He is very clear of what he is teaching and can explain the new concepts well. He never fails to release practice papers that allow students to better prepare for exams.
smart graduated from MIT
willing to help students who ask for help
he knows what he is teaching

E. AREAS FOR IMPROVEMENT

What improvements would you suggest to Leong Wing Lup, Ben?

Comments
slow down speaking speed
CS1010S should be 6MC. Prof Ben should take into account weaker students ability. Not so easy cause of stronger students
NA
–
Maybe speak a little bit slower.
nil
NA
Try not to think faster than you speak, if not the words get jumbled up when you talk too fast
Should use updated examples to teach. Nobody watches Star Wars now. You should change the example instead of asking us to watch the movie.
Maybe the course can be taught more slowly.
NA
Provide clearer / more explicit answers when students ask a question
NIL
nil
More focus on the basics and lectures feel rushed
Look out more for students struggling with the module.
–
Nil
I think the CS module is really very tough and hard to catchup because so much content is squeezed into weekly lectures haha maybe can slow down the pace a little!
Don't lecture so fast
His pace is a little too fast to catch up.
Nil
Prof Ben may come across as arrogant or being unable to emphatise with his students, especially to those who are not already adept at programming
Nil, I am very satisfied with the module
No need improvements
–perfect–
can give us more homework to do!
NIL
Sometimes I felt that lectures delivered a lot of content in one session and the pace was quite fast. Although i understand the manpower challenges, it would be nice to slow lectures down a little.
Can speak in a slower pace,sometimes hard to catch what he says
NA
NA

Comments
He can be less arrogant and stop saying How cool is that? in lecture.
–
make questions don't hard hard liao :')
speak slower
examples used for lecture should be easier to understand
–
–
–
Nil
Can speak a bit slower
NA
–
Nil
NIL
Kind a little bit
–NIL–
nil.
I feel that the lecture notes, sometimes are too difficult for us to understand, and Prof except us to know it already.
I want to be taught by Prof Ben more often :D
Slower speaking speed?
Nil
Pace the lecture better, sometimes rushing the last few slides cause of time.
There are times when I feel he glosses over certain concepts too quickly – but the case can be made for the idea that it can be covered more in depth during recitation too
Can go slower in lectures
Sometimes the materials were gone through too fast, can slow down a bit
NIL
nil
Sometimes he may speak in a condescending tone
–
Speak more slowly
NIL
NA
Not very fluent in speech delivery.He has a tendency to mix dialect/singlish with english during lecture.
Nothing.
Maybe try not to rush things at the end of the lecture.(cut short on the video breaks)
He should give examples of difficult materials starting from the easiest to comprehend to hardest to grasp. Using this staircase teaching method, difficult materials can be easier understood by students.
Slow down a little
NA
Provide some model answers. I only learnt the "proper" ways after reading the exam model answers.
NA
nil
nothing
Cater to struggling students at an earlier timing.
Continue your good work!
could you speak a little slowly

Comments
I feel that there are still some times where concepts are glossed over, where some students could lose track of what's being taught. I feel that the CS1010 lecturers could also be more understanding of the students who are struggling to keep up with the sheer workload of CS1010 (on top of other modules), whilst having no computing background – sometimes the work and the rigour can dampen the spirits quite a bit
be more sympathy towards those less–talented ones.
Slow down a bit
–
NIL
nil
slower pace
Nil
NIL
It might be less pressure on the students while learning if the professor didn't talk as if the students should already know everything.
–
Needs to stop being critical to students. Students are first time learners. cannot expect to know everything. he is not very polite to students and has an arrogant tone which is extremely off putting

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?