

TEACHER REPORT

Name of Teacher	Kan Min-Yen
Module	CS4248-Natural Language Processing (LECTURE)
Academic Year/Sem	2022/2023 - SEM 2
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	91
Invited	174
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 Kan Min-Yen for teaching awards	29

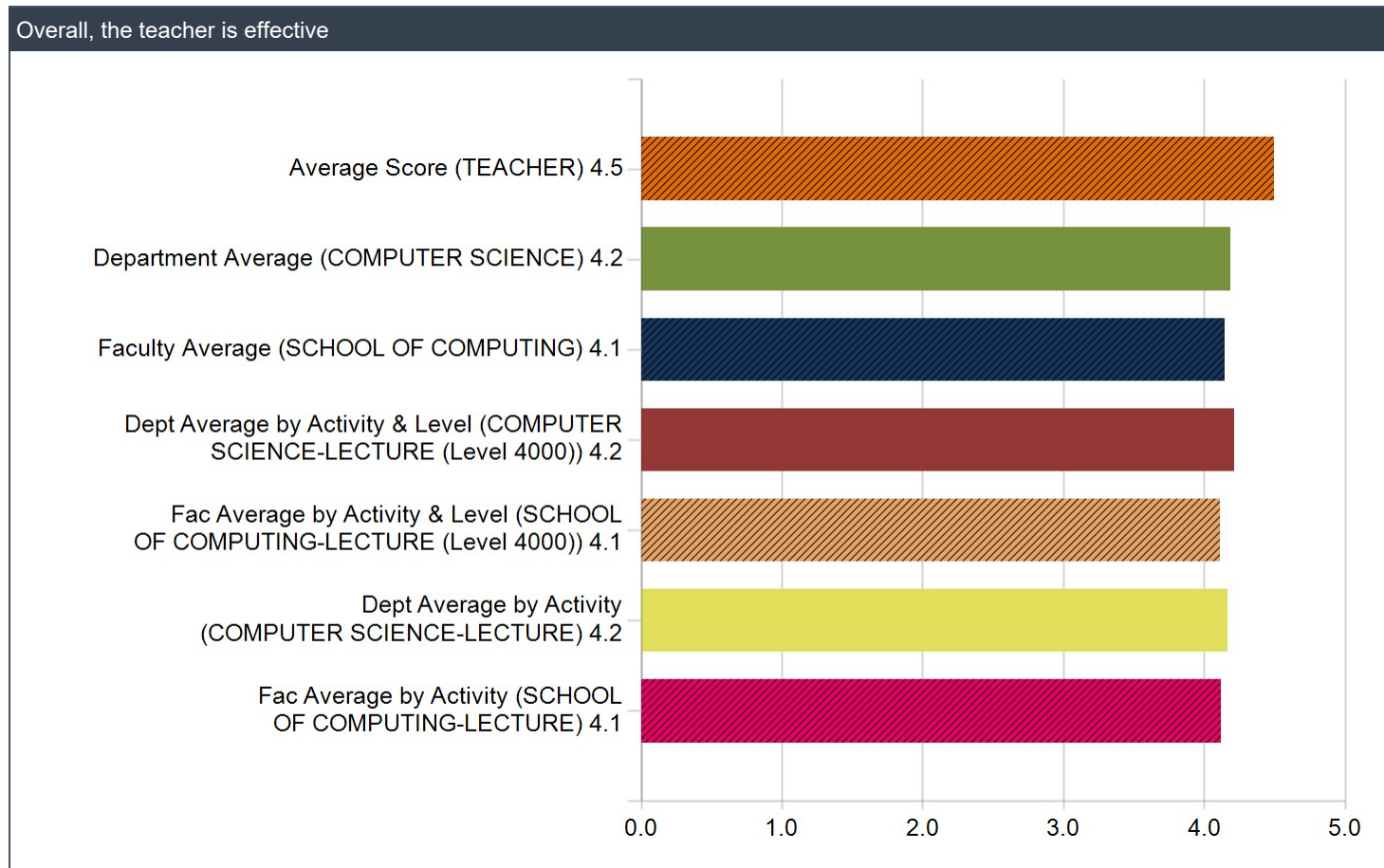
Comment
- His lectures and content are very engaging
- He teaches well and focuses on formative assessments that are well-crafted.
- His teaching is effective
- Very passionate and cares a lot for his students
- Prof Kan is a very passionate and knowledgeable professor
- Follow up students' progress, well prepare the courses and assignments
- One of, if not, the best NUS Computing prof.
- Good professor
- Very engaging lecturer and makes the lesson enjoyable. Cares about students' learning and experiences.
- I took a class taught by Chris.
- --NA--
- Very knowledgeable and effective as a Professor
- Min is really clear with his explanation and engages students well.
- Thanks prof!
- Explain concepts clearly and engage with students
- Excellent teacher
- Min is very knowledgeable in and passionate about this field. His teaching is easy to follow, clear, concise, and well-paced. His slides are well-organized and very helpful. The combination of the assignments and the tutorials fully covers the contents covered in the lectures and gives me ample opportunity to practice. Overall, Min has successfully organized this module to cover a wide range of topics in adequate depth and I find it a very beneficial experience. I would strongly recommend Min for teaching awards.
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- Prof Min is not only an expert in NLP but also a dedicated and passionate educator. I hope his efforts are recognised.
- Care about students' studying process and welcome to any questions
- He is knowledgeable and explains the concepts clearly.
- Excellent professor
- He is great
- He is qualified
- He delivers clear and engaging lectures
- Prof is really considering and will remember students name.
- N.A
- Good teaching skills
- I guess he is responsible, although I am not in his class.
- His experience makes his lectures vivid and attractive. He can always explain complicated knowledge in a straightforward way.
- Prof. Kan is a teacher who not only has strong research capabilities but also puts a lot of effort into teaching students. In his class, you can feel his passion for NLP.

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.	4.5	0.7	4.2	0.8	4.1	0.8

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 4000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 4000))	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.	4.5	4.2	4.1	4.2	4.1



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.	4.5	0.7	4.2	0.8	4.2	0.8
The teacher provided timely and useful feedback.	4.4	0.8	4.2	0.8	4.1	0.8
The teacher has increased my interest in the subject.	4.5	0.7	4.2	0.8	4.1	0.9
Average of Q1-Q3	4.5	0.7	4.2	-	4.1	-

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-LECTURE (Level 4000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-LECTURE (Level 4000))	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.	4.5	4.2	4.1	4.2	4.2
The teacher provided timely and useful feedback.	4.4	4.2	4.1	4.1	4.1
The teacher has increased my interest in the subject.	4.5	4.2	4.1	4.1	4.1
Average of Q1-Q3	4.5	4.2	4.1	4.2	4.1

Department Specific Questions

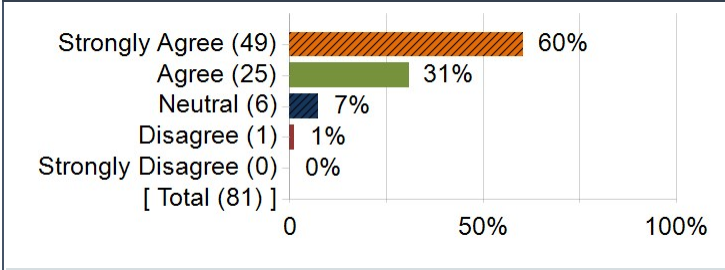
Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher engaged me in useful interactions that have enhanced my learning.	4.5	0.7	4.2	0.8

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.	4.5	0.7	4.2	0.8

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.5	0.7	4.2	0.8

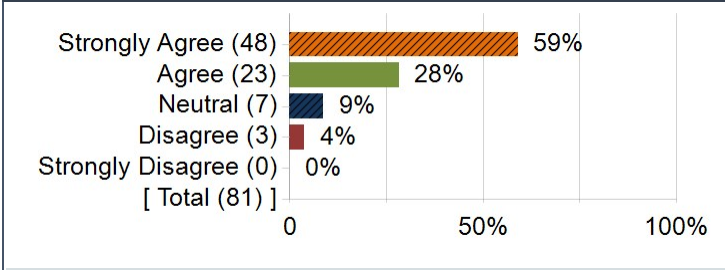
(ii) Distribution of Responses and Additional Statistics

1. The teacher has enhanced my thinking ability.



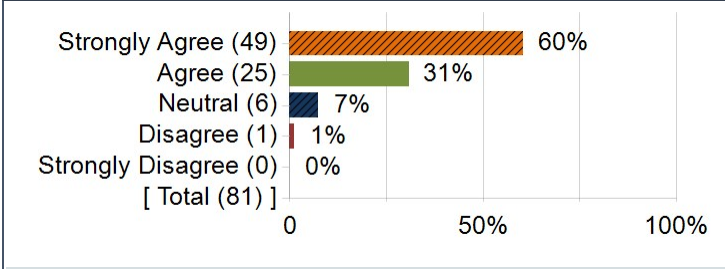
Statistics	Value
Response Count	81
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	91%

2. The teacher provided timely and useful feedback.



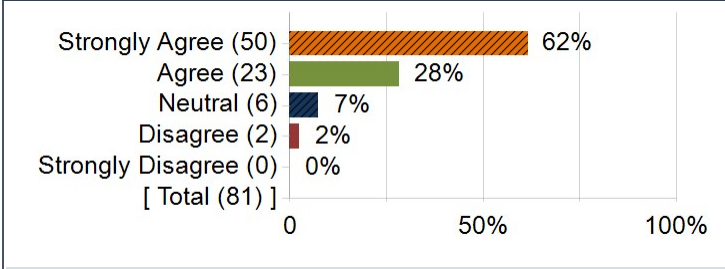
Statistics	Value
Response Count	81
Mean	4.4
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.8
Positive Feedback	88%

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



Statistics	Value
Response Count	81
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	91%

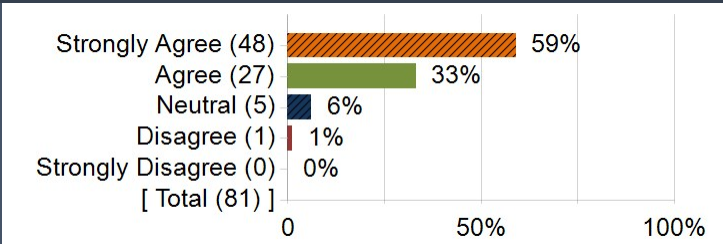
4. Overall, the teacher is effective.



Statistics	Value
Response Count	81
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	90%

The teacher engaged me in useful interactions that have enhanced my learning.

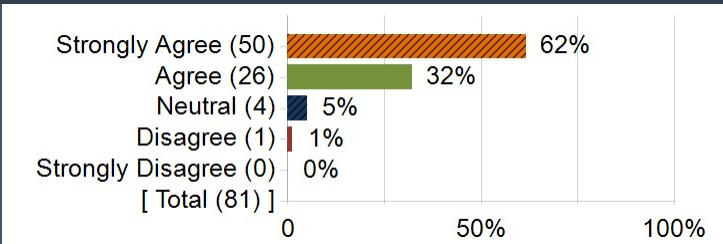
The teacher engaged me in useful interactions that have enhanced my learning.



Statistics	Value
Response Count	81
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	93%

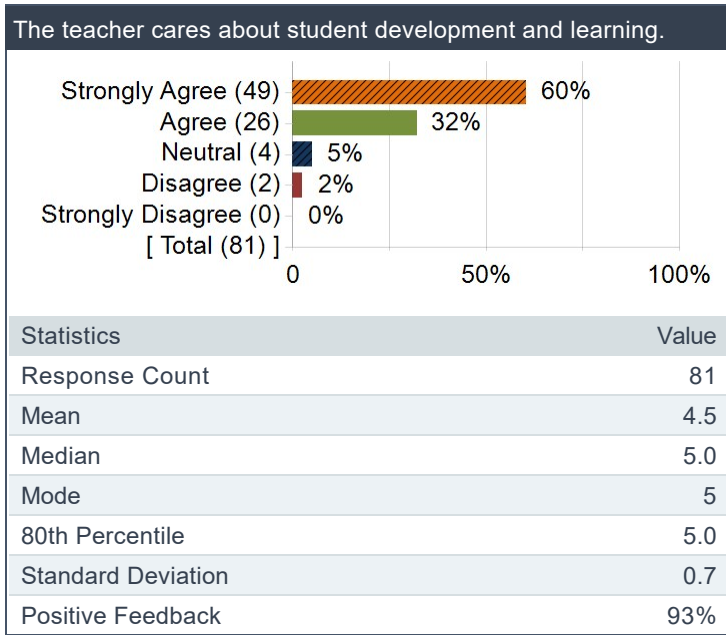
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

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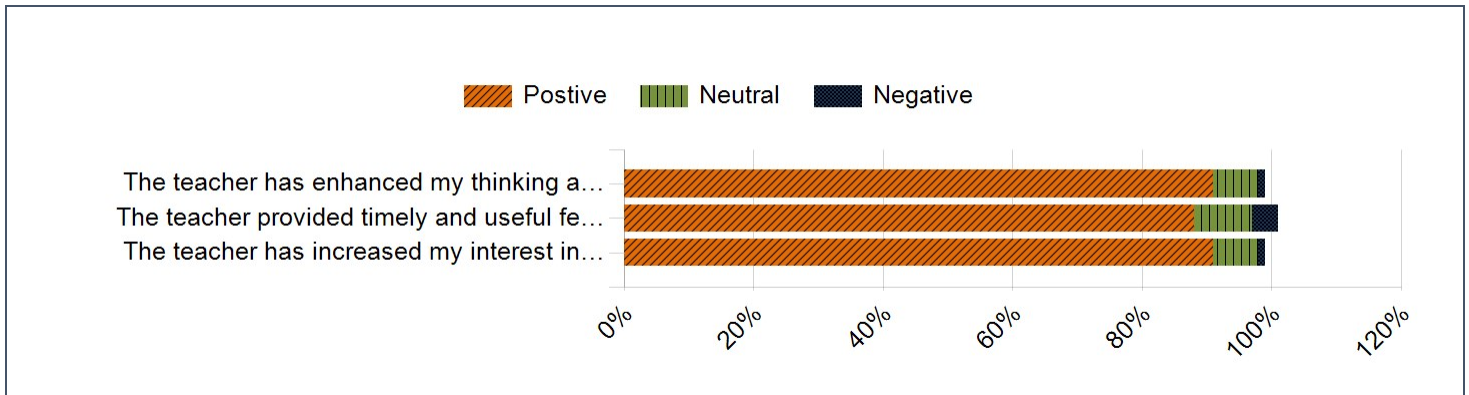


Statistics	Value
Response Count	81
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	94%

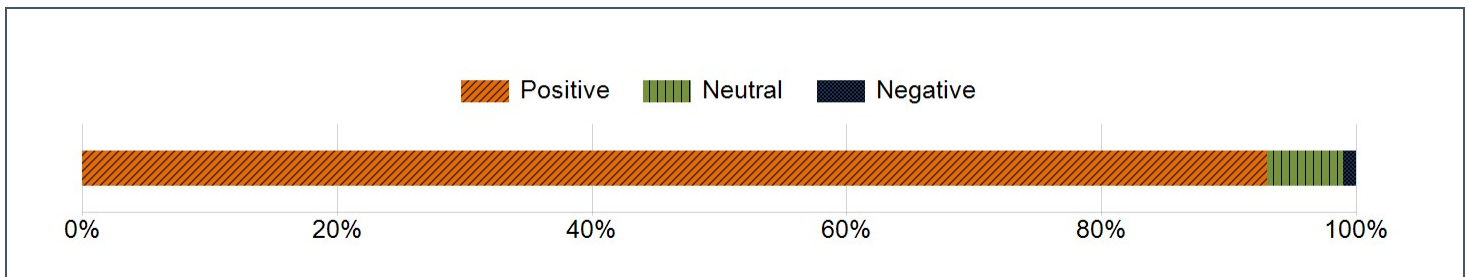
The teacher cares about student development and learning.



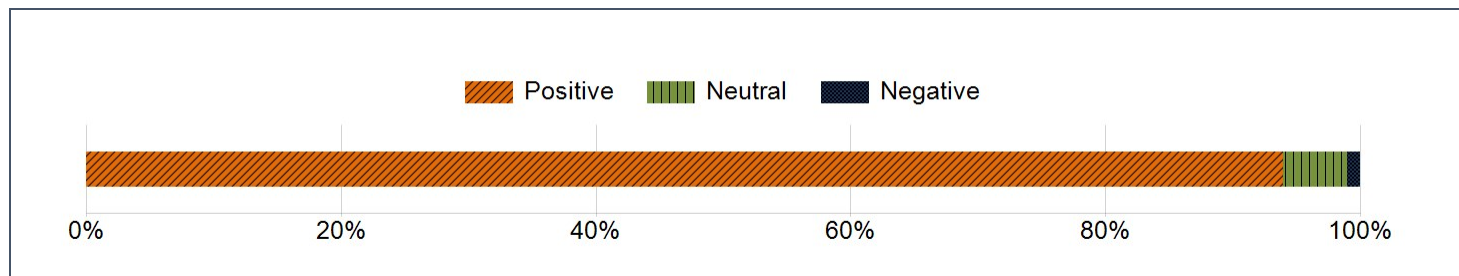
(iii) Scale Distribution of Responses



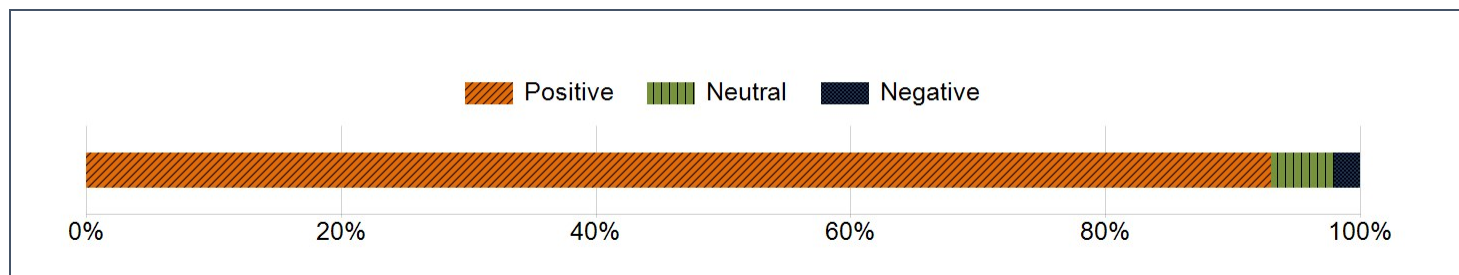
The teacher engaged me in useful interactions that have enhanced my learning.



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	4.5	4.5
The teacher provided timely and useful feedback.	4.4	4.4	4.4
The teacher has increased my interest in the subject.	4.5	4.5	4.5

D. STRENGTHS

What are Kan Min-Yen's strengths?

Comments
His lectures and content are very engaging and smooth voice helps me keep awake
He is good at breaking down complex topics and presenting in them intuitively. He cares a lot about students and makes reasonable and sound decisions.
Able to explain concepts in a relevant manner.
Prof Kan Min-Yen cares about student learning, and it shows through both his messages / announcements and his actions. He is also able to clearly articulate the core concepts behind NLP, and succinctly explain the more difficult concepts. It is often the case that if the lecture recording is more comprehensible than the lecture slides, it is the lecturer who is effective – and Prof Kan Min-Yen is definitely such a case.
He is a very solid professor and is by miles the best Computing Prof I have had at NUS. Honestly, he doesn't seem like an NUS Computing professor due to the average lacklustre quality of most SoC professors. He puts in a lot of effort in his classes to make the class engaging and is effective in it.
Engaging during lectures and makes the long lectures light-hearted, yet informative.
–NA–
His ability to explain complicated concepts in comprehensive ways, and also making the lectures engaging with activities.
Min is very engaging and considerate towards students' needs
The prof is enthusiastic, willing to teach and make students learn
Engaging lecturer.
Regular quizzes to ensure we are on the right track and he is engaging.
Explain concepts clearly and engage with students
Really good at explaining complex topics
He is a great lecturer.
Good engagement
<ul style="list-style-type: none">– Covers a wide range of topics with adequate depth– Teaches concepts in a concise and clear way– Slides very helpful and clear– Active interactions both during and after lectures that help us to learn– Very knowledgeable in and passionate about this field of study
Prof Min is passionate about NLP and that shows in his lectures. He is clear in his explanations, even the most daunting mathematical concepts like the maths behind gradient descent, which was one of my most favourite lectures at NUS. He also allowed time during lecture for in-lecture activities, allowing us time to think about the concepts taught in lectures.
Constructive feedback in terms of group projects.
Engages with students during lecture.
Sorry, I don't know. I take the class taught by Christian Von Der Weth.
He is passionate about the module
nil
Logic is really clear
Great and humble lecturer who cares about his students understanding and is gentle when they get questions wrong or give a suboptimal answer. Uses analogies to help students understand better.
Asks us to participate in lecture activities. Although some questions are hard, the lecturer is open to questions about the discussion question. There is no penalty for being wrong in those questions, one of the objectives is to use this experience to expand the knowledge further.
No
Too many that I can't list all!!! His lecture is vivid, and he can explain very complex concepts in a straightforward way! He encourages us to express and consider. He really helps me to lay a solid foundation in the NLP field.
Prof. Kan is a teacher who not only has strong research capabilities but also puts a lot of effort into teaching students. In his class, you can feel his passion for NLP.

E. AREAS FOR IMPROVEMENT

What improvements would you suggest to Kan Min-Yen?

Comments
–
Maybe we can have more short breaks in between the lecture, helps us to better focus and retain information especially since the lecture timing is really early.
Good teaching style, but maybe the assignments and project requirement can be more specific and guided.
–NA–
–
Prof, you are really smart, but sometimes it's really hard for normal students to keep up in your lectures. I think I would have benefitted more if you dumbed it down a little bit more for us.
None
Nil.
NA
Reduce pace of teaching as it can get quite overwhelming sometimes
NA
– Above average workload: individual assignments, group project, and final exam
None, please keep up the good work!
The slides and lectures have quite a few mistakes, hopefully this is corrected in the next iteration. Lecture interaction can be reduced as the time taken for such interactions could be put elsewhere. (Or just not have this component at all)
NIL
Sorry, I don't know. I take the class taught by Christian Von Der Weth.
Lecture contents can be heavy and long
nil
Please give more breaks during lessons! I dont know how you have the strength to lecture for 3 hours straight X_X
Sometimes, the pre-lecture activities in canvas seem a little buggy, especially when it moved to the tutorial section after week 3/4. Not able to view the question until the final day.
It would be great if a longer break can be given during lecture/if the duration of the lecture can be slightly reduced (to maybe <= 2.25 hours) so that students can better absorb the lecture material.
No
Perfect already!

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?