## TEACHER REPORT

| Name of Teacher | Wing Lup, Ben Leong |
| :--- | :--- |
| Module | CS5229-Advanced Computer Networks (LECTURE) |
| Academic Year/Sem | $2021 / 2022$ - SEM 1 |
| Department | COMPUTER SCIENCE |
| Faculty | SCHOOL OF COMPUTING |


| Raters | Student |
| :--- | ---: |
| Responded | 37 |
| Invited | 79 |
| Response Ratio | $47 \%$ |

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

## Comment

- It's first time for him to teach this module. However, to make sure students learn something from it, they constantly adjust course content , materials, and the way they deliver it.
- good lecturer
- Give someone else a chance.
- I can see that prof. Ben has put a lot of effort in preparing the content for every lecture. The covered topics are interesting to learn too. Besides, he always encourage students to think critically by throwing questions to students during the class. Last but not least, whatever he did, he did it in a way that hoping students could learn something from this module instead of just getting the grade. I do appreciate all the hard work from him.
- Very impressive knowledge about computer network I learned, very exciting
- He is very active in class and can bring many new and challenging things to his students. Actually, I learn a lot from the heavy workload.
- In addition to providing a very interesting module, Prof Ben's module was the only one where I interacted with him or my fellow students. If more modules were like Prof's Ben module, this semester would have been much better! I gained a lot of knowledge and hindsight on the module materials, without suffering too much of the online aspect (compared to other modules). Furthermore, it is the first time Prof Ben teaches this module!
- The professor himself and the way of teaching are very cool.
- The prof is very passionate about the teaching topics.
- His passion to teach this lecture: provided various papers for students to read, guided students to understand key concepts in class.
- Even though it is the first time that Prof Ben teaches this module, he prepares very well and provides us with very good insights on computer network.
- Very enthusiastic, can clearly introduce basic ideas and concepts.
- Overall, learnt a lot from this class.
- Very passionate and intelligent teacher navigating through a very big discipline
- Though it's the first time of Prof.Ben to teach CS5229, he tried prepare materials, listened to students' feedback and adjusted teaching plan. Excellent and cool!
- Thanks to the team for all the hardwork over the semester. It has been a good learning experience.
- He is the professor that shows he cares the most about learning rather than scoring high, and he's done more than what I expected to answer any questions I have regarding the topics. Given this is his first time teaching CS5229, I think these are compelling reasons for award Dr. Leong a teaching award.


## C. STUDENT FEEDBACK SCORES

## (i) Rating Score



| Question | Average Score (TEACHER) | Dept <br> Average by Activity \& Level (COMPUTER SCIENCELECTURE (Level 5000)) | Fac Average by Activity \& Level (SCHOOL OF COMPUTINGLECTURE (Level 5000)) | Dept <br> Average by Activity (COMPUTER SCIENCELECTURE) | Fac Average by Activity (SCHOOL OF COMPUTINGLECTURE) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Mean | Mean | Mean | Mean |
| Overall, the teacher is effective. | 4.1 | 4.3 | 4.3 | 4.2 | 4.2 |

Overall, the teacher is effective


| 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. | 4.2 | 1.0 | 4.3 | 0.8 | 4.2 | 0.8 |
| The teacher provided timely and useful feedback. | 4.1 | 0.9 | 4.3 | 0.8 | 4.2 | 0.8 |
| The teacher has increased my interest in the subject. | 4.0 | 1.2 | 4.2 | 0.8 | 4.2 | 0.9 |
| Average of Q1-Q3 | 4.1 | 1.0 | 4.2 | - | 4.2 | - |



## Department Specific Questions

| Question | Average Score (TEACHER) |  | Department Average (COMPUTER SCIENCE) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Mean | Standard <br> Deviation | Mean | Standard <br> Deviation |
| The teacher engaged me in useful interactions that have enhanced my learning. | 4.2 | 0.8 | 4.2 | 0.8 |


(ii) Distribution of Responses and Additional Statistics

| 1. The teacher has enhanced my thinking ability. |  | 2. The teacher provided timely and useful feedback. |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 100\% | Strongly Agree (15) Agree (10) Neutral (12) Disagree (0) Strongly Disagree (0) [ Total (37)] |  | 100\% |
| Statistics | Value | Statistics |  | Value |
| Response Count | 37 | Response Count |  | 37 |
| Mean | 4.2 | Mean |  | 4.1 |
| Median | 5.0 | Median |  | 4.0 |
| Mode | 5 | Mode |  | 5 |
| 80th Percentile | 5.0 | 80th Percentile |  | 5.0 |
| Standard Deviation | 1.0 | Standard Deviation |  | 0.9 |
| Positive Feedback | 73\% | Positive Feedback |  | 68\% |
| 3. The teacher has increased my interest in the subject. |  | 4. Overall, the teacher is effective. |  |  |
|  | 100\% | Strongly Agree (17) Agree (10) Neutral (8) Disagree (2) Strongly Disagree (0) [ Total (37)] 0 |  | 100\% |
| Statistics | Value | Statistics |  | Value |
| Response Count | 37 | Response Count |  | 37 |
| Mean | 4.0 | Mean |  | 4.1 |
| Median | 4.0 | Median |  | 4.0 |
| Mode | 5 | Mode |  | 5 |
| 80th Percentile | 5.0 | 80th Percentile |  | 5.0 |
| Standard Deviation | 1.2 | Standard Deviation |  | 0.9 |
| Positive Feedback | 68\% | Positive Feedback |  | 73\% |

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| The teacher engaged me in useful interactions that have enhanced my learning. |  |
| :---: | :---: |
|  | 100\% |
| Statistics | Value |
| Response Count | 37 |
| Mean | 4.2 |
| Median | 4.0 |
| Mode | 5 |
| 80th Percentile | 5.0 |
| Standard Deviation | 0.8 |
| Positive Feedback | 78\% |

The teacher's attitude and approach encouraged me to think and work in a creative and independent way.
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|  |  | 100\% |
| :---: | :---: | :---: |
| Statistics |  | Value |
| Response Count |  | 37 |
| Mean |  | 4.1 |
| Median |  | 4.0 |
| Mode |  | 5 |
| 80th Percentile |  | 5.0 |
| Standard Deviation |  | 0.9 |
| Positive Feedback |  | 76\% |

The teacher cares about student development and learning.

| The teacher cares about student development and learning. |  |  |
| :---: | :---: | :---: |
| Strongly Agree (19) Agree (9) Neutral (8) Disagree (1) Strongly Disagree (0) [ Total (37)] 0 |  | 100\% |
| Statistics |  | Value |
| Response Count |  | 37 |
| Mean |  | 4.2 |
| Median |  | 5.0 |
| Mode |  | 5 |
| 80th Percentile |  | 5.0 |
| Standard Deviation |  | 0.9 |
| Positive Feedback |  | 76\% |

## (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 |
| :--- | :---: | :---: |
| The teacher has enhanced my thinking ability. | 4.3 | 3.7 |
| The teacher provided timely and useful feedback. | 4.2 |  |
| The teacher has increased my interest in the subject. | 3.7 | 4.1 |

## D. STRENGTHS

## What are Wing Lup, Ben Leong's strengths?

## Comments

interactive, giving the intuition of technologies to the class, let the class to have a critical thinking.
Excellent lecturer who cares about his students.
He is very active in class and can bring many new and challenging things to his students.
Relaxing and interesting way of teaching
He has an interesting approach to the course material, is trying to interact with the students, and is earnest.
Enthusiastic with teaching and updated the module with relevant topics
I think he is helpful
His passion to teach this lecture: provided various papers for us to read, guided us to understand key concepts in class.
He sets clear expectations about his class and he reminds students that they focus on learning and not grading/marks.
Ability to deliver clear, concise lectures. Listens to students' feedback.
The materials are very good
passion
Professional Congestion control's knowledge.
Very engaging lectures, class format forces one to really understand the materials and key concepts.
He answers queries regarding the topics covered immediately and goes above and beyond to ensure students understand the topics (even doing a 1-to-1 Zoom call). He clearly seems like he's keen on the subject, and keen that his students understand the topics rather than just memorise them to score high through the way he teaches.

## E. AREAS FOR IMPROVEMENT

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

## Comments

Nothing much, probably just make PPT more organized next year. maybe some content can be reduced, as it is overloaded compared to other module
A bit of warning before the killer exam next time.
The reading volume of the paper is a bit large, especially for some students with poor background. If we read some papers that are too cutting-edge, we are just listening to the heavenly scriptures. So I suggest professor adjust the workload a proper size for most students.
Some lectures are not as good as others. But given that it is the first run of this module, I am not worried for the next iterations, where these improvements will have been done.

- Make the communication less aggressive
- Make the content of slides more organized and informative

I think be more considerate to students from wide background and part time students. I think weekly N papers reading are really too over.
provide more examples as after-class training to help students learn the concepts in the lecture better (current trainings are excellent, but more is better!)
His accent is killing me....
workload could be smaller
The course should cover the ADVANCED COMPUTER NETWORKS, but not just congestion control.
At first he sometimes went through topics in lectures a bit too quickly, but he's doing better now that some other students pointed that out in the midterm feedback. However there are still times when his in-class explanations are a bit confusing.

## 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?
