## TEACHER REPORT

| Name of Teacher | ZHAO ZIRUI |
| :--- | :--- |
| Module | CS3263-Foundations of Artificial Intelligence (TUTORIAL) |
| Academic Year/Sem | $2022 / 2023$ - SEM 2 |
| Department | COMPUTER SCIENCE |
| Faculty | SCHOOL OF COMPUTING |


| Raters | Student |
| :--- | ---: |
| Responded | 16 |
| Invited | 22 |
| Response Ratio | $73 \%$ |

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

- Passionate + Knowledgeable - very clear explanations
- Zhao Zirui is prepared and handle the tutorial class quite well, managing to explain difficult topic in the module
- He always goes the extra mile to ensure that the students know the concepts well by not only encouraging them to answer questions, but to twist the questions such that the students are really sure of the answer and understand it well.
- He is an exemplary tutor


## 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. | 4.3 | 0.7 | 4.2 | 0.8 | 4.1 | 0.8 |


|  |  | Dept <br> Average by <br>  | Fac Average <br>  <br> Level | Dept <br> Average by <br> Activity | Fac Average <br> by Activity |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Question |  |  |  |  |  |

## Overall, the teacher is effective



| Question | Average Score (TEACHER) |  | Department Average (COMPUTER SCIENCE) |  | Faculty Average (SCHOOL OF COMPUTING) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Standard Deviation | Mean | Standard <br> Deviation | Mean | Standard <br> Deviation |
| The teacher has enhanced my thinking ability. | 4.3 | 0.9 | 4.2 | 0.8 | 4.2 | 0.8 |
| The teacher provided timely and useful feedback. | 4.3 | 0.9 | 4.2 | 0.8 | 4.1 | 0.8 |
| The teacher has increased my interest in the subject. | 4.2 | 0.9 | 4.2 | 0.8 | 4.1 | 0.9 |
| Average of Q1-Q3 | 4.3 | 0.9 | 4.2 | - | 4.1 | - |


| Question | Average Score (TEACHER) | Dept <br> Average by Activity \& Level (COMPUTER SCIENCETUTORIAL (Level 3000)) | Fac Average by Activity \& Level (SCHOOL OF COMPUTINGTUTORIAL (Level 3000)) | Dept <br> Average by Activity (COMPUTER SCIENCETUTORIAL) | Fac Average by Activity (SCHOOL OF COMPUTINGTUTORIAL) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mean | Mean | Mean | Mean | Mean |
| The teacher has enhanced my thinking ability. | 4.3 | 4.3 | 4.1 | 4.2 | 4.2 |
| The teacher provided timely and useful feedback. | 4.3 | 4.3 | 4.1 | 4.2 | 4.2 |
| The teacher has increased my interest in the subject. | 4.2 | 4.3 | 4.0 | 4.2 | 4.1 |
| Average of Q1-Q3 | 4.3 | 4.3 | 4.1 | 4.2 | 4.2 |

## Department Specific Questions

| Question | Average Score (TEACHER) |  | Department Average (COMPUTER SCIENCE) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Mean | Standard Deviation | Mean | Standard <br> Deviation |
| The teacher engaged me in useful interactions that have enhanced my learning. | 4.3 | 0.7 | 4.2 | 0.8 |


| Question | Average Score (TEACHER) |  | Department Average (COMPUTER SCIENCE) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Mean | Standard Deviation | Mean | Standard <br> Deviation |
| The teacher's attitude and approach encouraged me to think and work in a creative and independent way. | 4.2 | 0.9 | 4.2 | 0.8 |


| Question | Average Score (TEACHER) |  | Department Average (COMPUTER SCIENCE) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Mean | Standard <br> Deviation | Mean | Standard <br> Deviation |
| The teacher cares about student development and learning. | 4.4 | 0.6 | 4.2 | 0.8 |

(ii) Distribution of Responses and Additional Statistics

| 1. The teacher has enhanced my thinking ability. |  |  |
| :---: | :---: | :---: |
| Strongly Agree (8) Agree (6) Neutral (1) Disagree (1) Strongly Disagree (0) [ Total (16)] 0 |  | 100\% |
| Statistics |  | Value |
| Response Count |  | 16 |
| Mean |  | 4.3 |
| Median |  | 4.5 |
| Mode |  | 5 |
| 80th Percentile |  | 5.0 |
| Standard Deviation |  | 0.9 |
| Positive Feedback |  | 88\% |


| 2. The teacher provided timely and useful feedback. |  |  |
| :---: | :---: | :---: |
|  | 44\% <br> 44\% <br> 50\% | 100\% |
| Statistics |  | Value |
| Response Count |  | 16 |
| Mean |  | 4.3 |
| Median |  | 4.0 |
| Mode |  | 5, 4 |
| 80th Percentile |  | 5.0 |
| Standard Deviation |  | 0.9 |
| Positive Feedback |  | 88\% |


| 3. The teacher has increased my interest in the subject. |  |  |
| :---: | :---: | :---: |
| Strongly Agree (7) Agree (6) Neutral (2) Disagree (1) Strongly Disagree (0) [ Total (16)] | 44\% | 100\% |
| Statistics |  | Value |
| Response Count |  | 16 |
| Mean |  | 4.2 |
| Median |  | 4.0 |
| Mode |  | 5 |
| 80th Percentile |  | 5.0 |
| Standard Deviation |  | 0.9 |
| Positive Feedback |  | 81\% |


| 4. Overall, the teacher is effective. |  |  |
| :---: | :---: | :---: |
| Strongly Agree (7) Agree (7) Neutral (2) Disagree (0) Strongly Disagree (0) [ Total (16)] |  | 100\% |
| Statistics |  | Value |
| Response Count |  | 16 |
| Mean |  | 4.3 |
| Median |  | 4.0 |
| Mode |  | 5, 4 |
| 80th Percentile |  | 5.0 |
| Standard Deviation |  | 0.7 |
| Positive Feedback |  | 88\% |

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| :---: | :---: | :---: |
| Strongly Agree (7) Agree (7) Neutral (2) Disagree (0) Strongly Disagree (0) [ Total (16)] 0 |  | 100\% |
| Statistics |  | Value |
| Response Count |  | 16 |
| Mean |  | 4.3 |
| Median |  | 4.0 |
| Mode |  | 5, 4 |
| 80th Percentile |  | 5.0 |
| Standard Deviation |  | 0.7 |
| Positive Feedback |  | 88\% |

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| :---: | :---: | :---: | :---: |
| Strongly Agree (8) Agree (7) Neutral (1) Disagree (0) Strongly Disagree (0) [ Total (16)] 0 | $\begin{aligned} & \text { WWIXIILI, } \\ & \text { 6\% } \\ & 0 \% \\ & 0 \% \end{aligned}$ | $44 \%$ | 100\% |
| Statistics |  |  | Value |
| Response Count |  |  | 16 |
| Mean |  |  | 4.4 |
| Median |  |  | 4.5 |
| Mode |  |  | 5 |
| 80th Percentile |  |  | 5.0 |
| Standard Deviation |  |  | 0.6 |
| Positive Feedback |  |  | 94\% |

## (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. | 4.3 | 5.0 |
| The teacher has increased my interest in the subject. | 4.2 | 5.0 |

## D. STRENGTHS

## What are ZHAO ZIRUI's strengths?

## Comments

He is good at explaining the concepts and encourages class participation
He ensures that he engages with the students and encourages them to participate in answering questions. He also ensures that the students learn and understand the concepts.
Very helpful and clear in explanation and tries to engage the class

## E. AREAS FOR IMPROVEMENT

## What improvements would you suggest to ZHAO ZIRUI?

## Comments

Possibly try to use simpler language to explain concepts and relate it to familiar events or concepts. Explanations can get quite confusing sometimes.

Nil
NIL
I can tell that he has a passion for this discipline, but he really needs to improve his teaching skills. His explanations are poor, perhaps due to a language barrier.

## 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?
