TEACHER REPORT

<table>
<thead>
<tr>
<th>Name of Teacher</th>
<th>Leong Wing Lup, Ben</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module</td>
<td>CS1010X-Programming Methodology (LECTURE)</td>
</tr>
<tr>
<td>Academic Year/Sem</td>
<td>2018/2019 - SEM 3</td>
</tr>
<tr>
<td>Department</td>
<td>COMPUTER SCIENCE</td>
</tr>
<tr>
<td>Faculty</td>
<td>SCHOOL OF COMPUTING</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Raters</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responded</td>
<td>57</td>
</tr>
<tr>
<td>Invited</td>
<td>65</td>
</tr>
<tr>
<td>Response Ratio</td>
<td>88%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>I would like to nominate Leong Wing Lup, Ben for teaching awards</td>
</tr>
<tr>
<td>Comment</td>
</tr>
<tr>
<td>---------</td>
</tr>
<tr>
<td>- Hardworking</td>
</tr>
<tr>
<td>- I personally find his game–system style of learning to be very creative and effective in teaching the key concepts.</td>
</tr>
<tr>
<td>- great teacher who dishes out great advice to students and helps us see things from a greater perspective.</td>
</tr>
<tr>
<td>- Excellent all–rounded teacher</td>
</tr>
<tr>
<td>- Inspirational</td>
</tr>
<tr>
<td>- his teaching style is direct and to the point</td>
</tr>
<tr>
<td>- good lecturer</td>
</tr>
<tr>
<td>- His is great</td>
</tr>
<tr>
<td>- Professor Ben's creative approach to teaching, lesson delivery and question crafting has made learning this new subject for us interesting, engaging and simple and he always motivates us to further improve ourselves.</td>
</tr>
<tr>
<td>- hes good</td>
</tr>
<tr>
<td>- Patient and kind prof</td>
</tr>
<tr>
<td>- He is a very good professor who can articulate his ideas in a simple and clear manner which makes it very easy to understand</td>
</tr>
<tr>
<td>- For inspiring students two years removed from academia to achieve the best performance of all time for CS1010X without the benefit of frequent face–to–face contact.</td>
</tr>
<tr>
<td>- Excellent teacher who goes beyond simply teaching the subject matter. He also guides students in other ways and puts in his best effort to make learning interesting.</td>
</tr>
<tr>
<td>- Teaches in an unconventional yet engaging manner that forces one to think deeper on his knowledge and not just rote learning</td>
</tr>
<tr>
<td>- Excellence at teaching</td>
</tr>
<tr>
<td>- Charismatic and passionate in teaching. The epitome of what every teacher should strive to be.</td>
</tr>
<tr>
<td>- Exam questions are out of this world (quite literally)</td>
</tr>
<tr>
<td>- He teaches material that we may not have thought of so as to improve our understanding of the topics. As such, we understand the topics more thoroughly and know the idiosyncrasies of the different concepts</td>
</tr>
<tr>
<td>- He goes the extra mile to make the learning experience more interesting for students.</td>
</tr>
<tr>
<td>- His lectures are very interesting</td>
</tr>
<tr>
<td>- He is well versed in the subject. His lecture is fun and very engaging.</td>
</tr>
<tr>
<td>- Pushes students to think beyond what is expected of them</td>
</tr>
<tr>
<td>- Patient &amp; kind prof</td>
</tr>
<tr>
<td>- Sure why not? He seems to really care about making us better at this. Taking time during the holidays and weekends even to babysit his students.</td>
</tr>
<tr>
<td>- He embodies the values of a good teacher by encouraging students to push themselves further and provides fast and timely feedback. Problems designed by him helped us to gain a deeper understanding of concepts</td>
</tr>
<tr>
<td>- Prof Ben's lectures are very detailed and he teaches concepts fast but effectively.</td>
</tr>
<tr>
<td>- Truly cares for his students' growth.</td>
</tr>
<tr>
<td>- Prof Ben does his job well – which is to teach students how to program and how to think as a programmer.</td>
</tr>
<tr>
<td>- He places a lot of focus on the class as a whole</td>
</tr>
<tr>
<td>- He is very capable and great as a teacher</td>
</tr>
<tr>
<td>- He goes the extra mile for the students.</td>
</tr>
<tr>
<td>- An unique prof that teach in his own style. Cool and funny</td>
</tr>
<tr>
<td>- good at building up educational platforms</td>
</tr>
<tr>
<td>- Reason stated for when he taught me for tutorials</td>
</tr>
</tbody>
</table>
### C. STUDENT FEEDBACK SCORES

#### (i) Rating Score

<table>
<thead>
<tr>
<th>Question</th>
<th>Average Score (TEACHER)</th>
<th>Department Average (COMPUTER SCIENCE)</th>
<th>Faculty Average (SCHOOL OF COMPUTING)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall, the teacher is effective.</td>
<td>Mean</td>
<td>Standard Deviation</td>
<td>Mean</td>
</tr>
<tr>
<td></td>
<td>4.6</td>
<td>0.5</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**Overall, the teacher is effective**

### Question

- **Overall, the teacher is effective.**
  - Average Score (TEACHER): 4.6
  - Department Average (COMPUTER SCIENCE): 4.5
  - Faculty Average (SCHOOL OF COMPUTING): 4.5

**Teacher Performance**

- **The teacher has enhanced my thinking ability.**
  - Average Score (TEACHER): 4.6
  - Department Average (COMPUTER SCIENCE): 4.5
  - Faculty Average (SCHOOL OF COMPUTING): 4.5

- **The teacher provided timely and useful feedback.**
  - Average Score (TEACHER): 4.4
  - Department Average (COMPUTER SCIENCE): 4.4
  - Faculty Average (SCHOOL OF COMPUTING): 4.4

- **The teacher has increased my interest in the subject.**
  - Average Score (TEACHER): 4.5
  - Department Average (COMPUTER SCIENCE): 4.4
  - Faculty Average (SCHOOL OF COMPUTING): 4.4

**Average of Q1-Q3**

- Average Score (TEACHER): 4.5
- Department Average (COMPUTER SCIENCE): 4.5
- Faculty Average (SCHOOL OF COMPUTING): 4.5
<table>
<thead>
<tr>
<th>Question</th>
<th>Average Score (TEACHER)</th>
<th>Dept Average by Activity &amp; Level (COMPUTER SCIENCE-LECTURE (Level 1000))</th>
<th>Fac Average by Activity &amp; Level (SCHOOL OF COMPUTING-LECTURE (Level 1000))</th>
<th>Dept Average by Activity (COMPUTER SCIENCE-LECTURE)</th>
<th>Fac Average by Activity (SCHOOL OF COMPUTING-LECTURE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>The teacher has enhanced my thinking ability.</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
<td>4.6</td>
</tr>
<tr>
<td>The teacher provided timely and useful feedback.</td>
<td>4.4</td>
<td>4.4</td>
<td>4.4</td>
<td>4.4</td>
<td>4.4</td>
</tr>
<tr>
<td>The teacher has increased my interest in the subject.</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
</tr>
<tr>
<td>Average of Q1-Q3</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
<td>4.5</td>
</tr>
</tbody>
</table>

### Department Specific Questions

<table>
<thead>
<tr>
<th>Question</th>
<th>Average Score (TEACHER)</th>
<th>Department Average (COMPUTER SCIENCE)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Standard Deviation</td>
</tr>
<tr>
<td>The teacher has enhanced my ability to communicate the subject material.</td>
<td>4.6</td>
<td>0.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question</th>
<th>Average Score (TEACHER)</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Standard Deviation</td>
</tr>
<tr>
<td>The teacher’s attitude and approach encouraged me to think and work in a creative and independent way.</td>
<td>4.6</td>
<td>0.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Question</th>
<th>Average Score (TEACHER)</th>
<th>Department Average (COMPUTER SCIENCE)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Standard Deviation</td>
</tr>
<tr>
<td>The teacher cares about student development and learning.</td>
<td>4.6</td>
<td>0.5</td>
</tr>
</tbody>
</table>
### (ii) Distribution of Responses and Additional Statistics

#### 1. The teacher has enhanced my thinking ability.

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree (36)</th>
<th>Agree (20)</th>
<th>Neutral (0)</th>
<th>Disagree (0)</th>
<th>Strongly Disagree (0)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>64%</td>
<td>36%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Count</td>
<td>56</td>
</tr>
<tr>
<td>Mean</td>
<td>4.6</td>
</tr>
<tr>
<td>Median</td>
<td>5.0</td>
</tr>
<tr>
<td>Mode</td>
<td>5.0</td>
</tr>
<tr>
<td>80th Percentile</td>
<td>5.0</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0.5</td>
</tr>
<tr>
<td>Positive Feedback</td>
<td>100%</td>
</tr>
</tbody>
</table>

#### 2. The teacher provided timely and useful feedback.

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree (28)</th>
<th>Agree (24)</th>
<th>Neutral (3)</th>
<th>Disagree (1)</th>
<th>Strongly Disagree (0)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>50%</td>
<td>43%</td>
<td>5%</td>
<td>2%</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Count</td>
<td>56</td>
</tr>
<tr>
<td>Mean</td>
<td>4.4</td>
</tr>
<tr>
<td>Median</td>
<td>4.5</td>
</tr>
<tr>
<td>Mode</td>
<td>5.0</td>
</tr>
<tr>
<td>80th Percentile</td>
<td>5.0</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0.7</td>
</tr>
<tr>
<td>Positive Feedback</td>
<td>93%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree (32)</th>
<th>Agree (22)</th>
<th>Neutral (2)</th>
<th>Disagree (0)</th>
<th>Strongly Disagree (0)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>57%</td>
<td>39%</td>
<td>4%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Count</td>
<td>56</td>
</tr>
<tr>
<td>Mean</td>
<td>4.5</td>
</tr>
<tr>
<td>Median</td>
<td>5.0</td>
</tr>
<tr>
<td>Mode</td>
<td>5.0</td>
</tr>
<tr>
<td>80th Percentile</td>
<td>5.0</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0.6</td>
</tr>
<tr>
<td>Positive Feedback</td>
<td>96%</td>
</tr>
</tbody>
</table>

#### 4. Overall, the teacher is effective.

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree (34)</th>
<th>Agree (22)</th>
<th>Neutral (0)</th>
<th>Disagree (0)</th>
<th>Strongly Disagree (0)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>61%</td>
<td>39%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Count</td>
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</tr>
<tr>
<td>Mean</td>
<td>4.6</td>
</tr>
<tr>
<td>Median</td>
<td>5.0</td>
</tr>
<tr>
<td>Mode</td>
<td>5.0</td>
</tr>
<tr>
<td>80th Percentile</td>
<td>5.0</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0.5</td>
</tr>
<tr>
<td>Positive Feedback</td>
<td>100%</td>
</tr>
</tbody>
</table>
The teacher has enhanced my ability to communicate the subject material.

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

<table>
<thead>
<tr>
<th>Strongly Agree (31)</th>
<th>55%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agree (25)</td>
<td>45%</td>
</tr>
<tr>
<td>Neutral (0)</td>
<td>0%</td>
</tr>
<tr>
<td>Disagree (0)</td>
<td>0%</td>
</tr>
<tr>
<td>Strongly Disagree (0)</td>
<td>0%</td>
</tr>
</tbody>
</table>

Total (56)

Statistics
- Response Count: 56
- Mean: 4.6
- Median: 5.0
- Mode: 5
- 80th Percentile: 5.0
- Standard Deviation: 0.5
- Positive Feedback: 100%

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

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

<table>
<thead>
<tr>
<th>Strongly Agree (36)</th>
<th>64%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agree (20)</td>
<td>36%</td>
</tr>
<tr>
<td>Neutral (0)</td>
<td>0%</td>
</tr>
<tr>
<td>Disagree (0)</td>
<td>0%</td>
</tr>
<tr>
<td>Strongly Disagree (0)</td>
<td>0%</td>
</tr>
</tbody>
</table>

Total (56)

Statistics
- Response Count: 56
- Mean: 4.6
- Median: 5.0
- Mode: 5
- 80th Percentile: 5.0
- Standard Deviation: 0.5
- Positive Feedback: 100%
The teacher cares about student development and learning.

1. The teacher cares about student development and learning.

<table>
<thead>
<tr>
<th>Response</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly Agree (35)</td>
<td>63%</td>
</tr>
<tr>
<td>Agree (20)</td>
<td>36%</td>
</tr>
<tr>
<td>Neutral (1)</td>
<td>2%</td>
</tr>
<tr>
<td>Disagree (0)</td>
<td>0%</td>
</tr>
<tr>
<td>Strongly Disagree (0)</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total (56)</strong></td>
<td></td>
</tr>
</tbody>
</table>

Statistics

<table>
<thead>
<tr>
<th>Statistic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Response Count</td>
<td>56</td>
</tr>
<tr>
<td>Mean</td>
<td>4.6</td>
</tr>
<tr>
<td>Median</td>
<td>5.0</td>
</tr>
<tr>
<td>Mode</td>
<td>5</td>
</tr>
<tr>
<td>80th Percentile</td>
<td>5.0</td>
</tr>
<tr>
<td>Standard Deviation</td>
<td>0.5</td>
</tr>
<tr>
<td>Positive Feedback</td>
<td>98%</td>
</tr>
</tbody>
</table>

(iii) Scale Distribution of Responses

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

The teacher has provided timely and useful feedback.

The teacher has increased my interest in 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.

(iv) Rating Scores vs. Gender

<table>
<thead>
<tr>
<th>Question</th>
<th>M</th>
<th>Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>The teacher has enhanced my thinking ability.</td>
<td>4.6</td>
<td>4.6</td>
</tr>
<tr>
<td>The teacher provided timely and useful feedback.</td>
<td>4.4</td>
<td>4.4</td>
</tr>
<tr>
<td>The teacher has increased my interest in the subject.</td>
<td>4.5</td>
<td>4.5</td>
</tr>
</tbody>
</table>
### D. STRENGTHS

What are Leong Wing Lup, Ben's strengths?

<table>
<thead>
<tr>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Being candid with feedback</td>
</tr>
<tr>
<td>Covers the necessary content required for the course in an effective manner.</td>
</tr>
<tr>
<td>encouraging and attentive</td>
</tr>
<tr>
<td>Able to spark interest in the subject</td>
</tr>
<tr>
<td>Honesty</td>
</tr>
<tr>
<td>Come up with interesting ideas that pushes us to be more creative in solving problems.</td>
</tr>
<tr>
<td>Interesting and funny</td>
</tr>
<tr>
<td>makes interesting question</td>
</tr>
<tr>
<td>Very interesting curriculum design and introduction of concepts in course materials.</td>
</tr>
<tr>
<td>Kind, cheerful, fair and patient prof</td>
</tr>
<tr>
<td>Very knowledgeable about a lot of stuff and q humorous at times so lectures would not feel tiring to sit through</td>
</tr>
<tr>
<td>Brings key concepts to life, no matter how basic. Infuses a genuine passion for the field into every lecture. Balances and integrates the micro (individual concepts, tasks, etc.) and macro (applications, extensions, etc.) aspects of the discipline. Inspires his students; preserves students' sense of wonder.</td>
</tr>
<tr>
<td>Very creative and interesting. Engaging way of teaching as well.</td>
</tr>
<tr>
<td>Creative thinking</td>
</tr>
<tr>
<td>Passion, Creativity, Intelligence, Teaching ability</td>
</tr>
<tr>
<td>Charisma, humour and vast knowledge on the subject.</td>
</tr>
<tr>
<td>Great student rapport, because of his ability to relate to students well. Also, because of his experience in the subject, he teaches it very in depth.</td>
</tr>
<tr>
<td>Good humor</td>
</tr>
<tr>
<td>He is very passionate about the subject that he teaches. He also does provide challenges for the students to think and apply what they have learnt to challenging situations in a step by step progression.</td>
</tr>
<tr>
<td>He never fails to use creative approaches to get us to think.</td>
</tr>
<tr>
<td>Able to explain things clearly</td>
</tr>
<tr>
<td>Patient and helpful, putting a lot of effort into motivating students</td>
</tr>
<tr>
<td>Setting hard questions to expose students on application type of questions</td>
</tr>
<tr>
<td>He's realistic about things. I liked that he emphasised that we should bolster our strengths rather than focus on our weaknesses for our time in NUS. This is practical advice.</td>
</tr>
<tr>
<td>Great teaching methodology, forces student to fully understand the concepts by designing problems that tests for a deep understanding of the concept instead of something that can be memorised. Will provide feedback and push you to work harder</td>
</tr>
<tr>
<td>Making students think critically and allowing stronger students to express themselves.</td>
</tr>
<tr>
<td>He is well–versed in the subject that he teaches and he can engage the class well</td>
</tr>
<tr>
<td>Ability to explain difficult contents clearly</td>
</tr>
<tr>
<td>Prof Ben keeps things real, and does not mince his words. I appreciate that he challenges his students and cares personally for them.</td>
</tr>
<tr>
<td>Very straightforward. Lively and fun</td>
</tr>
<tr>
<td>He has great systematic thinking and to convey his thinking process to his students</td>
</tr>
</tbody>
</table>
E. AREAS FOR IMPROVEMENT

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

<table>
<thead>
<tr>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>He can make his recorded video lectures more engaging like his real-life lessons by setting an enthusiastic tone, cracking jokes etc. Sometimes, he can also cover the concept in-depth by going through every minute detail so as to enhance the understanding of some students with different learning styles.</td>
</tr>
<tr>
<td>–</td>
</tr>
<tr>
<td>nil</td>
</tr>
<tr>
<td>Sensitivity</td>
</tr>
<tr>
<td>Some key ideas that he might think are basic are brushed by too quickly.</td>
</tr>
<tr>
<td>very good</td>
</tr>
<tr>
<td>Be more proactive in answering students queries and not dismissing questions. Go through higher order thinking skills in class and not let students only learn tough concepts in past year papers.</td>
</tr>
<tr>
<td>Nil</td>
</tr>
<tr>
<td>Keep the creativity but balance it such that the tasks would not be too demoralising</td>
</tr>
<tr>
<td>NIL</td>
</tr>
<tr>
<td>Having a bit more student interactions, especially to those who require more assistance to learning the subject.</td>
</tr>
<tr>
<td>Nil</td>
</tr>
<tr>
<td>Nil</td>
</tr>
<tr>
<td>SLOW DOWN we need time to process your code especially for the weaker students :)</td>
</tr>
<tr>
<td>Set less hard questions for exams...demoralising when u fail even though you studied so hard.</td>
</tr>
<tr>
<td>Can't think of anything actionable.</td>
</tr>
<tr>
<td>Be less brutal</td>
</tr>
<tr>
<td>Empathize more with weaker students.</td>
</tr>
<tr>
<td>Sometimes his pace is too fast</td>
</tr>
<tr>
<td>Be more patient and take more care of those slow leaner</td>
</tr>
<tr>
<td>Slow down during lessons</td>
</tr>
<tr>
<td>He at times is too forward with his statements and remarks.</td>
</tr>
</tbody>
</table>

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?