

The Hong Kong University of Science and Technology

Student Feedback Questionnaire

Instructor - Section Report

SPRING 2018-19

Survey period: 25 April 2019 - 9 May 2019

LI, Yutong

CIVL-2120-L1 Mechanics of Materials

44 student(s) have evaluated the course.

104 student(s) have not evaluated the course.

Percentage of enrolled students responding: 29.7% (44/148)

Adjusted percentage ^ of enrolled students responding: 28.4% (42/148)

Tutorial sections

Q1. How well did the TA explain things to you?

| | | Weight | Count | Percentage | |
|----|---------------------|--------|-------|------------|--|
| A | Very well | 100.0 | 31 | 70.5% | |
| B | Well | 75.0 | 9 | 20.5% | |
| C | Acceptable | 50.0 | 1 | 2.3% | |
| D | Not well | 25.0 | 0 | 0.0% | |
| E | Poorly | 0.0 | 0 | 0.0% | |
| NA | Not sure/applicable | | 3 | 6.8% | |
| | Total | | 44 | 100.0% | |

| Statistics | Regular | | Adjusted ^ | |
|----------------------|---------|------|------------|------|
| | Mean | SD | Mean | SD |
| Survey | 93.3 | 12.5 | 94.2 | 10.7 |
| Section | 77.2 | 22.2 | - | - |
| Course | 77.2 | 22.2 | - | - |
| Department (CIVL) UG | 73.8 | 20.2 | N/A | |
| Department (CIVL) | 73.8 | 20.2 | | |
| School (SENG) UG | 75.3 | 21.5 | | |
| School (SENG) PG | 90.0 | 15.8 | | |
| School (SENG) | 75.5 | 21.5 | | |
| University UG | 74.6 | 22.2 | | |
| University PG | 87.0 | 20.0 | | |
| University | 75.7 | 22.3 | | |

Q2. Do you think the TA has a solid knowledge of the subject matter of this course?

| | | Weight | Count | Percentage | |
|----|---------------------|--------|-------|------------|--|
| A | Yes | 100.0 | 40 | 90.9% | |
| B | Only partially | 50.0 | 0 | 0.0% | |
| C | No | 0.0 | 0 | 0.0% | |
| NA | Not sure/applicable | | 4 | 9.1% | |
| | Total | | 44 | 100.0% | |

| Statistics | Regular | | Adjusted ^ | |
|----------------------|---------|------|------------|-----|
| | Mean | SD | Mean | SD |
| Survey | 100.0 | 0.0 | 100.0 | 0.0 |
| Section | 93.6 | 18.7 | - | - |
| Course | 93.6 | 18.7 | - | - |
| Department (CIVL) UG | 90.1 | 21.8 | N/A | |
| Department (CIVL) | 90.1 | 21.8 | | |
| School (SENG) UG | 89.3 | 22.8 | | |
| School (SENG) PG | 95.7 | 14.1 | | |
| School (SENG) | 89.4 | 22.7 | | |
| University UG | 88.5 | 23.5 | | |
| University PG | 92.4 | 20.2 | | |
| University | 88.9 | 23.2 | | |

Q3. How easy was it to reach the TA outside of class?

| | | Weight | Count | Percentage | |
|---|------------|--------|-------|------------|--|
| A | Very easy | 100.0 | 9 | 20.5% | |
| B | Easy | 75.0 | 9 | 20.5% | |
| C | Acceptable | 50.0 | 10 | 22.7% | |

| Statistics | Regular | | Adjusted ^ | |
|------------|---------|------|------------|------|
| | Mean | SD | Mean | SD |
| Survey | 74.1 | 21.0 | 74.0 | 20.6 |
| Section | 69.3 | 19.4 | - | - |

| | | | | | |
|----|----------------|------|----|--------|--|
| D | Difficult | 25.0 | 0 | 0.0% | |
| E | Very difficult | 0.0 | 0 | 0.0% | |
| NA | Not applicable | | 16 | 36.4% | |
| | Total | | 44 | 100.0% | |

| | | | | |
|----------------------|------|------|-----|---|
| Course | 69.3 | 19.4 | - | - |
| Department (CIVL) UG | 71.0 | 20.9 | N/A | |
| Department (CIVL) | 71.0 | 20.9 | | |
| School (SENG) UG | 73.0 | 21.8 | | |
| School (SENG) PG | 90.0 | 15.4 | | |
| School (SENG) | 73.3 | 21.8 | | |
| University UG | 72.9 | 22.6 | | |
| University PG | 87.2 | 18.6 | | |
| University | 74.2 | 22.6 | | |

Q4. Is the TA helpful in general?

| | | Weight | Count | Percentage | |
|----|---------------------|--------|-------|------------|--|
| A | Very helpful | 100.0 | 23 | 52.3% | |
| B | Helpful | 75.0 | 15 | 34.1% | |
| C | Somewhat helpful | 50.0 | 2 | 4.5% | |
| D | Not helpful | 25.0 | 0 | 0.0% | |
| E | Totally unhelpful | 0.0 | 0 | 0.0% | |
| NA | Not sure/applicable | | 4 | 9.1% | |
| | Total | | 44 | 100.0% | |

| | Regular | | Adjusted ^ | |
|----------------------|---------|------|------------|------|
| Statistics | Mean | SD | Mean | SD |
| Survey | 88.1 | 15.0 | 88.8 | 13.9 |
| Section | 77.6 | 19.3 | - | - |
| Course | 77.6 | 19.3 | - | - |
| Department (CIVL) UG | 74.4 | 19.5 | N/A | |
| Department (CIVL) | 74.4 | 19.5 | | |
| School (SENG) UG | 76.3 | 20.5 | | |
| School (SENG) PG | 90.3 | 14.3 | | |
| School (SENG) | 76.5 | 20.5 | | |
| University UG | 75.5 | 21.4 | | |
| University PG | 85.8 | 20.6 | | |
| University | 76.4 | 21.5 | | |

Q5. Overall, how do you find the tutorials?

| | | Weight | Count | Percentage | |
|----|----------------|--------|-------|------------|--|
| A | Excellent | 100.0 | 26 | 59.1% | |
| B | Good | 75.0 | 11 | 25.0% | |
| C | Acceptable | 50.0 | 3 | 6.8% | |
| D | Poor | 25.0 | 0 | 0.0% | |
| E | Very poor | 0.0 | 0 | 0.0% | |
| NA | Not applicable | | 4 | 9.1% | |
| | Total | | 44 | 100.0% | |

| | Regular | | Adjusted ^ | |
|----------------------|---------|------|------------|------|
| Statistics | Mean | SD | Mean | SD |
| Survey | 89.4 | 15.9 | 90.1 | 14.9 |
| Section | 76.6 | 20.7 | - | - |
| Course | 76.6 | 20.7 | - | - |
| Department (CIVL) UG | 73.2 | 19.7 | N/A | |
| Department (CIVL) | 73.2 | 19.7 | | |
| School (SENG) UG | 74.9 | 20.7 | | |
| School (SENG) PG | 89.2 | 15.1 | | |
| School (SENG) | 75.1 | 20.7 | | |
| University UG | 74.5 | 21.4 | | |
| University PG | 83.8 | 21.4 | | |
| University | 75.3 | 21.6 | | |

Q6. Overall, how do you find the laboratory section?

| | | Weight | Count | Percentage | |
|----|----------------|--------|-------|------------|--|
| A | Excellent | 100.0 | 9 | 20.5% | |
| B | Good | 75.0 | 5 | 11.4% | |
| C | Acceptable | 50.0 | 2 | 4.5% | |
| D | Poor | 25.0 | 0 | 0.0% | |
| E | Very poor | 0.0 | 0 | 0.0% | |
| NA | Not applicable | | 28 | 63.6% | |
| | Total | | 44 | 100.0% | |

| | Regular | | Adjusted ^ | |
|----------------------|---------|------|------------|------|
| Statistics | Mean | SD | Mean | SD |
| Survey | 85.9 | 18.2 | 87.5 | 16.3 |
| Section | 75.0 | 19.4 | - | - |
| Course | 75.0 | 19.4 | - | - |
| Department (CIVL) UG | 74.0 | 19.9 | N/A | |
| Department (CIVL) | 74.0 | 19.9 | | |
| School (SENG) UG | 74.0 | 19.9 | | |
| School (SENG) | 74.0 | 19.9 | | |
| University UG | 74.0 | 19.9 | | |
| University | 74.0 | 19.9 | | |

Q7. What was good about the TA?

1. .
2. Explain clearly and encourage interaction
3. Explain things clearly

4. Explains in detail. Try to create a happy study environment during tutorials.
5. Going to the tutorials for this part of the course was really helpful for me and overall I think I benefited more from his explanations than the lectures. Especially doing practice problems and further examples was a very good preparation with regards to the midterm.
6. He is humorous and creates a good atmosphere in learning.
7. He make a good study atmosphere in the tutorial and encourage us to discuss.
8. He uses simple terminology and examples to let me understand everything. His English is good.
9. Kind and nice, well prepared for the tutorial
10. Nil
11. Teaches stuff in an interesting way. Also very helpful in answering our questions and very patient.
12. Very clear explanation and good teaching atmosphere
13. Well prepared. Fluent english
14. accent of the ta is very good and native, well-organised content
15. relax yet serious learning atmosphere can be maintained; excellent explanation in the way that concepts can be simplified or explained using metaphor or simple 3D imagination.

Q8. How might the TA improve?

1. .
2. /
3. Display relevant videos to help better understanding
4. Nil
5. n/a
6. not very
7. the solution of tutorial question can be made in electronic version. the handwriting version sometimes is hard to recognise.

[^] Explanatory notes on adjusted percentage, mean and SD (collectively referred to as "adjusted statistics" below):

1. Adjusted statistics are calculated to provide a reference with extreme responses being excluded.
2. If a survey recorded 3 or more responses, the top 1.5% AND bottom 1.5% responses will be discarded. The number of discarded response(s) of each end is rounded UP to the nearest integer. The resultant data set will then be used to calculate adjusted statistics in this report.
3. Adjusted statistics will be provided up to course level if and only if they meet the following conditions:

| Level of adjusted statistics | Conditions |
|------------------------------|--|
| Survey level | The survey receives 3 or more responses. |
| Section level | (1) All surveys receive 3 or more responses; AND (2) This section is taught by One teaching staff only (instructor / TA). |
| Course level | (1) All surveys receive 3 or more responses; AND (2) This course is taught by One teaching staff only (instructor / TA). |

If no adjusted statistics is provided, it will be marked as "-" in this report.

Report prepared by OIR
14 June 2019