# The Hong Kong University of Science and Technology

#### Student Feedback Questionnaire

### Instructor - Section Report

SPRING 2018-19 Survey period: 25 April 2019 - 16 May 2019 JIN, Nan

#### CIVL-2110-L1 Statics

7 student(s) have evaluated the course. 6 student(s) have not evaluated the course. Percentage of enrolled students responding: 53.8% (7/13) Adjusted percentage ^ of enrolled students responding: 38.5% (5/13)

#### **Tutorial sections**

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

|    |                     | Weight | Count | Percentage |  |  |
|----|---------------------|--------|-------|------------|--|--|
| Α  | Very well           | 100.0  | 3     | 42.9%      |  |  |
| В  | Well                | 75.0   | 2     | 28.6%      |  |  |
| С  | Acceptable          | 50.0   | 1     | 14.3%      |  |  |
| D  | Not well            | 25.0   | 0     | 0.0%       |  |  |
| Е  | Poorly              | 0.0    | 0     | 0.0%       |  |  |
| NA | Not sure/applicable |        | 1     | 14.3%      |  |  |
|    | Total               |        | 7     | 100.0%     |  |  |

|                      | Regular |      | Adjusted ^ |      |  |
|----------------------|---------|------|------------|------|--|
| Statistics           | Mean    | SD   | Mean       | SD   |  |
| Survey               | 83.3    | 20.4 | 87.5       | 14.4 |  |
| Section              | 83.3    | 20.4 | -          | _    |  |
| Course               | 83.3    | 20.4 | -          | -    |  |
| Department (CIVL) UG | 73.8    | 20.2 |            |      |  |
| Department (CIVL)    | 73.8    | 20.2 |            |      |  |
| School (SENG) UG     | 75.3    | 21.5 |            |      |  |
| School (SENG) PG     | 90.0    | 15.8 | NI/A       |      |  |
| School (SENG)        | 75.5    | 21.5 | N/A        |      |  |
| 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 |  |  |
|----|---------------------|--------|-------|------------|--|--|
| Α  | Yes                 | 100.0  | 6     | 85.7%      |  |  |
| В  | Only partially      | 50.0   | 0     | 0.0%       |  |  |
| С  | No                  | 0.0    | 0     | 0.0%       |  |  |
| NA | Not sure/applicable |        | 1     | 14.3%      |  |  |
|    | Total               |        | 7     | 100.0%     |  |  |

|                      | Regular |      | Adjuste | ed^ |
|----------------------|---------|------|---------|-----|
| Statistics           | Mean    | SD   | Mean    | SD  |
| Survey               | 100.0   | 0.0  | 100.0   | 0.0 |
| Section              | 100.0   | 0.0  | -       | -   |
| Course               | 100.0   | 0.0  | -       | -   |
| Department (CIVL) UG | 90.1    | 21.8 |         |     |
| Department (CIVL)    | 90.1    | 21.8 |         |     |
| School (SENG) UG     | 89.3    | 22.8 |         |     |
| School (SENG) PG     | 95.7    | 14.1 | NI/A    |     |
| School (SENG)        | 89.4    | 22.7 | N/A     |     |
| 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 |  |  |
|---|------------|--------|-------|------------|--|--|
| Α | Very easy  | 100.0  | 0     | 0.0%       |  |  |
| В | Easy       | 75.0   | 4     | 57.1%      |  |  |
| С | Acceptable | 50.0   | 1     | 14.3%      |  |  |
|   | i          |        |       |            |  |  |

|            | Regu | lar  | Adjusted ^ |     |
|------------|------|------|------------|-----|
| Statistics | Mean | SD   | Mean       | SD  |
| Survey     | 70.0 | 11.2 | 75.0       | 0.0 |
| Section    | 70.0 | 11.2 | -          | _   |
|            | 1    |      |            |     |

| D  | Difficult      | 25.0 | 0 | 0.0%   |  |
|----|----------------|------|---|--------|--|
| Е  | Very difficult | 0.0  | 0 | 0.0%   |  |
| NA | Not applicable |      | 2 | 28.6%  |  |
|    | Total          |      | 7 | 100.0% |  |

| Course               | 70.0 | 11.2 | -    | - |
|----------------------|------|------|------|---|
| Department (CIVL) UG | 71.0 | 20.9 |      |   |
| Department (CIVL)    | 71.0 | 20.9 |      |   |
| School (SENG) UG     | 73.0 | 21.8 |      |   |
| School (SENG) PG     | 90.0 | 15.4 | NT/A |   |
| School (SENG)        | 73.3 | 21.8 | N/A  |   |
| 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 |  |  |
|----|---------------------|--------|-------|------------|--|--|
| Α  | Very helpful        | 100.0  | 1     | 14.3%      |  |  |
| В  | Helpful             | 75.0   | 5     | 71.4%      |  |  |
| С  | Somewhat helpful    | 50.0   | 0     | 0.0%       |  |  |
| D  | Not helpful         | 25.0   | 0     | 0.0%       |  |  |
| Е  | Totally unhelpful   | 0.0    | 0     | 0.0%       |  |  |
| NA | Not sure/applicable |        | 1     | 14.3%      |  |  |
|    | Total               |        | 7     | 100.0%     |  |  |

|                      | Regular |      | Adjusted ^ |     |  |
|----------------------|---------|------|------------|-----|--|
| Statistics           | Mean    | SD   | Mean       | SD  |  |
| Survey               | 79.2    | 10.2 | 75.0       | 0.0 |  |
| Section              | 79.2    | 10.2 | -          | -   |  |
| Course               | 79.2    | 10.2 | -          | -   |  |
| Department (CIVL) UG | 74.4    | 19.5 |            |     |  |
| Department (CIVL)    | 74.4    | 19.5 |            |     |  |
| School (SENG) UG     | 76.3    | 20.5 |            |     |  |
| School (SENG) PG     | 90.3    | 14.3 | NT/A       |     |  |
| School (SENG)        | 76.5    | 20.5 | ļ          |     |  |
| 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  | 0     | 0.0%   |            |
| В  | Good           | 75.0   | 3     | 42.9%  |            |
| С  | Acceptable     | 50.0   | 3     | 42.9%  |            |
| D  | Poor           | 25.0   | 0     | 0.0%   |            |
| Е  | Very poor      | 0.0    | 0     | 0.0%   |            |
| NA | Not applicable |        | 1     | 14.3%  |            |
|    | Total          |        | 7     | 100.0% |            |

|                      | Regular |      | Adjuste | ed^  |  |
|----------------------|---------|------|---------|------|--|
| Statistics           | Mean    | SD   | Mean    | SD   |  |
| Survey               | 62.5    | 13.7 | 62.5    | 14.4 |  |
| Section              | 62.5    | 13.7 | -       |      |  |
| Course               | 62.5    | 13.7 | -       |      |  |
| Department (CIVL) UG | 73.2    | 19.7 |         |      |  |
| Department (CIVL)    | 73.2    | 19.7 |         |      |  |
| School (SENG) UG     | 74.9    | 20.7 |         |      |  |
| School (SENG) PG     | 89.2    | 15.1 | NI//    |      |  |
| School (SENG)        | 75.1    | 20.7 | 1       |      |  |
| 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 |  |
|----|----------------|--------|-------|------------|--|
| Α  | Excellent      | 100.0  | 0     | 0.0%       |  |
| В  | Good           | 75.0   | 3     | 42.9%      |  |
| С  | Acceptable     | 50.0   | 0     | 0.0%       |  |
| D  | Poor           | 25.0   | 0     | 0.0%       |  |
| Е  | Very poor      | 0.0    | 0     | 0.0%       |  |
| NA | Not applicable |        | 4     | 57.1%      |  |
|    | Total          |        | 7     | 100.0%     |  |

|                      | Regular |      | Adjusted ^ |     |
|----------------------|---------|------|------------|-----|
| Statistics           | Mean    | SD   | Mean       | SD  |
| Survey               | 75.0    | 0.0  | 75.0       | 0.0 |
| Section              | 75.0    | 0.0  | _          |     |
| Course               | 75.0    | 0.0  | -          |     |
| Department (CIVL) UG | 74.0    | 19.9 |            |     |
| Department (CIVL)    | 74.0    | 19.9 | N/A        |     |
| 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?

 $1. \ She \ is \ able \ to \ give \ some \ reviews \ on \ the \ topics \ covered \ in \ the \ lectures.$ 

#### Q8. How might the TA improve?

- 1. Instead of just demonstrating the tutorials examples, the TA should provide additional self practice for students to strengthen their understanding on specific topics since some topics are not included in the textbook and hard to find respective resources and exercises for practices. Topics included are frame structures (drawing the three internal force diagrams), truss and moment of inertia.
- ^ 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