## Applied Computing: Data Analytics

## Graded Assessment 1 COURSEWORK UNIT 3/4

2021

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | n | 6 | 10 | 12 | 16 | 45 | 83 | 98 | 116 | 131 | 114 | 86 | $\bigcirc$ | 717 |
|  | \% | 0.8 | 1.4 | 1.7 | 2.2 | 6.3 | 11.6 | 13.7 | 16.2 | 18.3 | 15.9 | 12.0 | 0.0 | 100.0 |
| Female | n | 0 | 1 | 1 | 0 | 6 | 16 | 19 | 23 | 19 | 30 | 33 | $\bigcirc$ | 148 |
|  | \% | 0.0 | 0.7 | 0.7 | 0.0 | 4.1 | 10.8 | 12.8 | 15.5 | 12.8 | 20.3 | 22.3 | 0.0 | 100.0 |
| Gender X |  | - | $\bigcirc$ | 0 | 0 | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 4 | 4 |
|  | \% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 |
| Total | n | 6 | 11 | 13 | 16 | 51 | 99 | 117 | 139 | 150 | 144 | 119 | 4 | 869 |
|  | \% | 0.7 | 1.3 | 1.5 | 1.8 | 5.9 | 11.4 | 13.5 | 16.0 | 17.3 | 16.6 | 13.7 | 0.5 | 100.0 |
| Score Ranges |  | 0-13 | 14-48 | 49-66 | 67-76 | 77-99 | 100-118 | 119-132 | 133-147 | 148-164 | 165-184 | 185-200 | N/A | Max 200 |

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).


| Not Assessed: |  |
| :--- | :---: |
| Male | 105 |
| Female | 21 |
| Gender X | 1 |
| Total | 127 |

Total Enrolments incl. Not Assessed:

| Male | 822 |
| :--- | :---: |
| Female | 169 |
| Gender $X$ | 5 |
| Total | 996 |



Gender X numbers are too low for a graph to be meaningful

## Applied Computing: Data Analytics

## Graded Assessment 2 SCHOOL-ASSESSED TASK 3/4

 2021Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | n | 9 | 7 | 10 | 31 | 56 | 93 | 96 | 115 | 111 | 124 | 77 | 0 | 729 |
|  | \% | 1.2 | 1.0 | 1.4 | 4.3 | 7.7 | 12.8 | 13.2 | 15.8 | 15.2 | 17.0 | 10.6 | 0.0 | 100.0 |
| Female | n | $\bigcirc$ | 1 | 2 | 4 | 10 | 14 | 18 | 19 | 21 | 36 | 30 | $\bigcirc$ | 155 |
|  | \% | 0.0 | 0.6 | 1.3 | 2.6 | 6.5 | 9.0 | 11.6 | 12.3 | 13.5 | 23.2 | 19.4 | 0.0 | 100.0 |
| Gender X | n | 0 | $\bigcirc$ | $\bigcirc$ | 0 | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | 4 | 4 |
|  | \% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 |
| Total | n | 9 | 8 | 12 | 35 | 66 | 107 | 114 | 134 | 132 | 160 | 107 | 4 | 888 |
|  | \% | 1.0 | 0.9 | 1.4 | 3.9 | 7.4 | 12.0 | 12.8 | 15.1 | 14.9 | 18.0 | 12.0 | 0.5 | 100.0 |
| Score Ranges |  | 0-8 | 9-15 | 16-21 | 22-34 | 35-46 | 47-58 | 59-64 | 65-72 | 73-81 | 82-93 | 94-100 | N/A | Max 100 |

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).


| Not Assessed: |  |
| :--- | :---: |
| Male | 93 |
| Female | 14 |
| Gender X | 1 |
| Total | 108 |

Total Enrolments incl. Not Assessed:

| Male | 822 |
| :--- | :---: |
| Female | 169 |
| Gender $X$ | 5 |
| Total | 996 |



Gender X numbers are too low for a graph to be meaningful

## Applied Computing: Data Analytics

## Graded Assessment 3 WRITTEN EXAMINATION

2021

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | n | 0 | 2 | 26 | 50 | 70 | 97 | 113 | 98 | 96 | 68 | 53 | 0 | 673 |
|  | \% | 0.0 | 0.3 | 3.9 | 7.4 | 10.4 | 14.4 | 16.8 | 14.6 | 14.3 | 10.1 | 7.9 | 0.0 | 100.0 |
| Female | n | $\bigcirc$ | $\bigcirc$ | 5 | 7 | 11 | 17 | 24 | 19 | 19 | 24 | 19 | $\bigcirc$ | 145 |
|  | \% | 0.0 | 0.0 | 3.4 | 4.8 | 7.6 | 11.7 | 16.6 | 13.1 | 13.1 | 16.6 | 13.1 | 0.0 | 100.0 |
| Gender X | n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
|  | \% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 100.0 |
| Total | n | $\bigcirc$ | 2 | 31 | 57 | 81 | 114 | 137 | 117 | 115 | 92 | 72 | 4 | 822 |
|  | \% | 0.0 | 0.2 | 3.8 | 6.9 | 9.9 | 13.9 | 16.7 | 14.2 | 14.0 | 11.2 | 8.8 | 0.5 | 100.0 |
| Score Ranges |  | 0-19 | 20-39 | 40-55 | 56-67 | 68-78 | 79-89 | 90-102 | 103-112 | 113-126 | 127-138 | 139-200 | N/A | Max 200 |

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).
Summary Statistics:

| Mean | 101.6 |
| :--- | :---: |
| Std Dev | 26.8 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 149 |
| Female | 24 |
| Gender X | 1 |
| Total | 174 |

Total Enrolments incl. Not Assessed:

| Male | 822 |
| :--- | :---: |
| Female | 169 |
| Gender $X$ | 5 |
| Total | 996 |



Gender X numbers are too low for a graph to be meaningful

