## Chemistry

## Graded Assessment 1 COURSEWORK UNIT 3

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male |  | 6 | 4 | 270 | 392 | 546 | 612 | 797 | 672 | 643 | 619 | 479 | 0 | 5,040 |
|  | \% | 0.1 | 0.1 | 5.4 | 7.8 | 10.8 | 12.1 | 15.8 | 13.3 | 12.8 | 12.3 | 9.5 | 0.0 | 100.0 |
| Female |  | 7 | 5 | 297 | 392 | 599 | 661 | 789 | 666 | 645 | 546 | 380 | 0 | 4,987 |
|  | \% | 0.1 | 0.1 | 6.0 | 7.9 | 12.0 | 13.3 | 15.8 | 13.4 | 12.9 | 10.9 | 7.6 | 0.0 | 100.0 |
| Gender X | n | 0 | 0 | 3 | 4 | 5 | 7 | 13 | 3 | 4 | 1 | 1 | 0 | 41 |
|  | \% | 0.0 | 0.0 | 7.3 | 9.8 | 12.2 | 17.1 | 31.7 | 7.3 | 9.8 | 2.4 | 2.4 | 0.0 | 100.0 |
| Total | n | 13 | 9 | 570 | 788 | 1,150 | 1,280 | 1,599 | 1,341 | 1,292 | 1,166 | 860 | 0 | 10,068 |
|  | \% | 0.1 | 0.1 | 5.7 | 7.8 | 11.4 | 12.7 | 15.9 | 13.3 | 12.8 | 11.6 | 8.5 | 0.0 | 100.0 |
| Score Ranges |  | 0-9 | 10-12 | 13-38 | 39-46 | 47-54 | 55-62 | 63-71 | 72-78 | 79-85 | 86-92 | 93-100 | 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).

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 68.1 |
| Std Dev | 18.3 |
| Median | C+ |
| Not Assessed:  <br> Male 110 <br> Female 85 <br> Gender X 2 <br> Total 197 <br>   <br> Total Enrolments incl.  <br> Not Assessed:  <br> Male 5,150 <br> Female 5,072 <br> Gender X 43 <br> Total 10,265 |  |$>=$|  |
| :--- |



Gender $X$ data are not shown in the graph due to either (i) numbers are too low for a graph to be meaningful or (ii) there are no data.

## Chemistry

## Graded Assessment 2 COURSEWORK UNIT 4

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 3 | 7 | 7 | 125 | 374 | 556 | 507 | 661 | 880 | 873 | 973 | 0 | 4,966 |
|  | 0.1 | 0.1 | 0.1 | 2.5 | 7.5 | 11.2 | 10.2 | 13.3 | 17.7 | 17.6 | 19.6 | 0.0 | 100.0 |
| Female | 1 | 3 | 4 | 114 | 357 | 508 | 567 | 710 | 922 | 905 | 817 | $\bigcirc$ | 4,908 |
|  | 0.0 | 0.1 | 0.1 | 2.3 | 7.3 | 10.4 | 11.6 | 14.5 | 18.8 | 18.4 | 16.6 | 0.0 | 100.0 |
| Gender X | 0 | 1 | 0 | 2 | 3 | 6 | 6 | 7 | 7 | 5 | 1 | 0 | 38 |
|  | 0.0 | 2.6 | 0.0 | $5 \cdot 3$ | 7.9 | 15.8 | 15.8 | 18.4 | 18.4 | 13.2 | 2.6 | 0.0 | 100.0 |
| Total | 4 | 11 | 11 | 241 | 734 | 1,070 | 1,080 | 1,378 | 1,809 | 1,783 | 1,791 | $\bigcirc$ | 9,912 |
|  | 0.0 | 0.1 | 0.1 | 2.4 | 7.4 | 10.8 | 10.9 | 13.9 | 18.3 | 18.0 | 18.1 | 0.0 | 100.0 |
| Score Ranges | 0-8 | 9-17 | 18-20 | 21-35 | 36-43 | 44-50 | 51-56 | 57-63 | 64-71 | 72-79 | 80-90 | N/A | Max 90 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 64.2 |
| Std Dev | 15.1 |
| Median | B+ |
| Not Assessed:  <br> Male 184 <br> Female 164 <br> Gender X 5 <br> Total 353 <br>   <br> Total Enrolments incl.  <br> Not Assessed:  <br> Male 5,150 <br> Female 5,072 <br> Gender X 43 <br> Total 10,265 |  |$>=$|  |
| :--- |



Gender $X$ data are not shown in the graph due to either (i) numbers are too low for a graph to be meaningful or (ii) there are no data.

## Chemistry

## Graded Assessment 3 WRITTEN EXAMINATION

## 2023

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | n | 21 | 52 | 211 | 316 | 531 | 636 | 790 | 714 | 614 | 538 | 518 | $\bigcirc$ | 4,941 |
|  | \% | 0.4 | 1.1 | 4.3 | 6.4 | 10.7 | 12.9 | 16.0 | 14.5 | 12.4 | 10.9 | 10.5 | 0.0 | 100.0 |
| Female | n | 16 | 54 | 230 | 322 | 591 | 695 | 813 | 741 | 592 | 488 | 351 | $\bigcirc$ | 4,893 |
|  | \% | 0.3 | 1.1 | 4.7 | 6.6 | 12.1 | 14.2 | 16.6 | 15.1 | 12.1 | 10.0 | 7.2 | 0.0 | 100.0 |
| Gender X | n | 0 | 0 | 2 | 3 | 11 | 3 | 8 | 5 | 3 | 2 | 1 | 0 | 38 |
|  | \% | 0.0 | 0.0 | $5 \cdot 3$ | 7.9 | 28.9 | 7.9 | 21.1 | 13.2 | 7.9 | $5 \cdot 3$ | 2.6 | 0.0 | 100.0 |
| Total | n | 37 | 106 | 443 | 641 | 1,133 | 1,334 | 1,611 | 1,460 | 1,209 | 1,028 | 870 | 0 | 9,872 |
|  | \% | 0.4 | 1.1 | 4.5 | 6.5 | 11.5 | 13.5 | 16.3 | 14.8 | 12.2 | 10.4 | 8.8 | 0.0 | 100.0 |
| Score Ranges |  | 0-21 | 22-28 | 29-44 | 45-60 | 61-83 | 84-107 | 108-132 | 133-154 | 155-172 | 173-190 | 191-240 | N/A | Max 240 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 124.2 |
| Std Dev | 48.9 |
| Median | C+ |
| Not Assessed:  <br> Male 209 <br> Female 179 <br> Gender X 5 <br> Total 393 <br>   <br> Total Enrolments incl.  <br> Not Assessed:  <br> Male 5,150 <br> Female 5,072 <br> Gender X 43 <br> Total 10,265 |  |$>=$|  |
| :--- |



Gender $X$ data are not shown in the graph due to either (i) numbers are too low for a graph to be meaningful or (ii) there are no data.

