## Chemistry

## Graded Assessment 1 COURSEWORK UNIT 3

## 2019

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 13 | 14 | 258 | 409 | 559 | 645 | 747 | 643 | 590 | 550 | 502 | $\bigcirc$ | 4,930 |
|  | 0.3 | 0.3 | 5.2 | 8.3 | 11.3 | 13.1 | 15.2 | 13.0 | 12.0 | 11.2 | 10.2 | 0.0 | 100.0 |
| Female | 2 | 12 | 258 | 403 | 604 | 712 | 780 | 709 | 648 | 564 | 389 | 0 | 5,081 |
|  | 0.0 | 0.2 | 5.1 | 7.9 | 11.9 | 14.0 | 15.4 | 14.0 | 12.8 | 11.1 | 7.7 | 0.0 | 100.0 |
| Gender X | $\bigcirc$ | - | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 3 | 3 |
|  | 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 $\begin{array}{r}\text { n } \\ \\ \\ \end{array}$ | 15 | 26 | 516 | 812 | 1,163 | 1,357 | 1,527 | 1,352 | 1,238 | 1,114 | 891 | 3 | 10,014 |
|  | 0.1 | 0.3 | 5.2 | 8.1 | 11.6 | 13.6 | 15.2 | 13.5 | 12.4 | 11.1 | 8.9 | 0.0 | 100.0 |
| Score Ranges | 0-9 | 10-19 | 20-43 | 44-50 | 51-57 | 58-64 | 65-72 | 73-79 | 80-86 | 87-94 | 95-100 | 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 | 70.1 |
| Std Dev | 17.2 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 98 |
| Female | 74 |
| Gender X | 0 |
| Total | 172 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 5,028 |
| Female | 5,155 |
| Gender X | 3 |
| Total | 10,186 |



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

## Chemistry

## Graded Assessment 2 COURSEWORK UNIT 4

## 2019

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male |  | 5 | 8 | 10 | 132 | 284 | 500 | 576 | 642 | 940 | 874 | 852 | 0 | 4,823 |
|  | \% | 0.1 | 0.2 | 0.2 | 2.7 | 5.9 | 10.4 | 11.9 | 13.3 | 19.5 | 18.1 | 17.7 | 0.0 | 100.0 |
| Female | n | 2 | 1 | 10 | 118 | 300 | 488 | 531 | 686 | 1,075 | 964 | 826 | 0 | 5,001 |
|  | \% | 0.0 | 0.0 | 0.2 | 2.4 | 6.0 | 9.8 | 10.6 | 13.7 | 21.5 | 19.3 | 16.5 | 0.0 | 100.0 |
| Gender X | n | 0 | $\bigcirc$ | $\bigcirc$ | 0 | 0 | 0 | $\bigcirc$ | 0 | 0 | $\bigcirc$ | $\bigcirc$ | 3 | 3 |
|  | \% | 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 | 7 | 9 | 20 | 250 | 584 | 988 | 1,107 | 1,328 | 2,015 | 1,838 | 1,678 | 3 | 9,827 |
|  | \% | 0.1 | 0.1 | 0.2 | 2.5 | 5.9 | 10.1 | 11.3 | 13.5 | 20.5 | 18.7 | 17.1 | 0.0 | 100.0 |
| Score Ranges |  | 0-8 | 9-17 | 18-26 | 27-39 | 40-45 | 46-51 | 52-56 | 57-62 | 63-71 | 72-80 | 81-90 | 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 | 65.2 |
| Std Dev | 14.3 |
| Median | B+ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 205 |
| Female | 154 |
| Gender X | 0 |
| Total | 359 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 5,028 |
| Female | 5,155 |
| Gender X | 3 |
| Total | 10,186 |



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

## Chemistry

## Graded Assessment 3 WRITTEN EXAMINATION

2019

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male |  | 1 | 65 | 219 | 310 | 568 | 610 | 774 | 694 | 578 | 511 | 467 | 0 | 4,797 |
|  | \% | 0.0 | 1.4 | 4.6 | 6.5 | 11.8 | 12.7 | 16.1 | 14.5 | 12.0 | 10.7 | 9.7 | 0.0 | 100.0 |
| Female | n | 2 | 52 | 268 | 384 | 577 | 715 | 853 | 721 | 589 | 493 | 335 | $\bigcirc$ | 4,989 |
|  | \% | 0.0 | 1.0 | 5.4 | 7.7 | 11.6 | 14.3 | 17.1 | 14.5 | 11.8 | 9.9 | 6.7 | 0.0 | 100.0 |
| Gender X | n | 0 | 0 | 0 | $\bigcirc$ | 0 | 0 | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | 3 | 3 |
|  | \% | 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 | 3 | 117 | 487 | 694 | 1,145 | 1,325 | 1,627 | 1,415 | 1,167 | 1,004 | 802 | 3 | 9,789 |
|  | \% | 0.0 | 1.2 | 5.0 | 7.1 | 11.7 | 13.5 | 16.6 | 14.5 | 11.9 | 10.3 | 8.2 | 0.0 | 100.0 |
| Score Ranges |  | 0-9 | 10-25 | 26-42 | 43-56 | 57-75 | 76-94 | 95-118 | 119-139 | 140-158 | 159-178 | 179-240 | 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 | 112 |
| Std Dev | 46.1 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 231 |
| Female | 166 |
| Gender X | 0 |
| Total | 397 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 5,028 |
| Female | 5,155 |
| Gender X | 3 |
| Total | 10,186 |



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

