## Physics

## 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 | 27 | 46 | 239 | 414 | 553 | 755 | 896 | 854 | 623 | 589 | 447 | 0 | 5,443 |
|  | 0.5 | 0.8 | 4.4 | 7.6 | 10.2 | 13.9 | 16.5 | 15.7 | 11.4 | 10.8 | 8.2 | 0.0 | 100.0 |
| Female | 3 | 15 | 63 | 107 | 156 | 212 | 333 | 303 | 214 | 204 | 106 | 0 | 1,716 |
|  | 0.2 | 0.9 | 3.7 | 6.2 | 9.1 | 12.4 | 19.4 | 17.7 | 12.5 | 11.9 | 6.2 | 0.0 | 100.0 |
| Gender X n | $\bigcirc$ | $\bigcirc$ | 1 | $\bigcirc$ | 1 | 2 | $\bigcirc$ | $\bigcirc$ | 1 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 5 |
|  | 0.0 | 0.0 | 20.0 | 0.0 | 20.0 | 40.0 | 0.0 | 0.0 | 20.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| Total $\begin{array}{ll}\text { n } \\ & \%\end{array}$ | 30 | 61 | 303 | 521 | 710 | 969 | 1,229 | 1,157 | 838 | 793 | 553 | $\bigcirc$ | 7,164 |
|  | 0.4 | 0.9 | 4.2 | 7.3 | 9.9 | 13.5 | 17.2 | 16.2 | 11.7 | 11.1 | 7.7 | 0.0 | 100.0 |
| Score Ranges | 0-8 | 9-18 | 19-31 | 32-39 | 40-46 | 47-54 | 55-63 | 64-71 | 72-77 | 78-84 | 85-90 | 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 | 60.4 |
| Std Dev | 17.5 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 188 |
| Female | 70 |
| Gender X | 0 |
| Total | 258 |

Total Enrolments incl. Not Assessed:

| Male | 5,631 |
| :--- | :---: |
| Female | 1,786 |
| Gender $X$ | 5 |
| Total | 7,422 |



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

## Physics

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 |  | 9 | 5 | 11 | 85 | 263 | 448 | 642 | 772 | 1,010 | 1,141 | 894 | 0 | 5,280 |
|  | \% | 0.2 | 0.1 | 0.2 | 1.6 | 5.0 | 8.5 | 12.2 | 14.6 | 19.1 | 21.6 | 16.9 | 0.0 | 100.0 |
| Female | n | 3 | 0 | 2 | 16 | 68 | 95 | 175 | 246 | 381 | 397 | 283 | $\bigcirc$ | 1,666 |
|  | \% | 0.2 | 0.0 | 0.1 | 1.0 | 4.1 | 5.7 | 10.5 | 14.8 | 22.9 | 23.8 | 17.0 | 0.0 | 100.0 |
| Gender X | n | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 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 | 12 | 5 | 13 | 101 | 331 | 543 | 817 | 1,018 | 1,391 | 1,538 | 1,177 | 4 | 6,950 |
|  | \% | 0.2 | 0.1 | 0.2 | 1.5 | 4.8 | 7.8 | 11.8 | 14.6 | 20.0 | 22.1 | 16.9 | 0.1 | 100.0 |
| Score Ranges |  | 0-9 | 10-12 | 13-18 | 19-32 | 33-40 | 41-47 | 48-55 | 56-63 | 64-73 | 74-84 | 85-95 | N/A | Max 95 |

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

$\left\lvert\,$| Summary Statistics: |  |
| :--- | :---: |
| Mean | 66.9 |
| Std Dev | 16.8 |
| Median | B+ |
| Not Assessed:  <br> Male 351 <br> Female 120 <br> Gender X 1 <br> Total 472 |  |$>=$|  |
| :--- |\right.


| Notal Enrolments incl.  <br> Not Assessed:  <br> Male  |  |
| :--- | :---: |
| Female | 1,631 |
| Gender X | 5 |
| Total | 7,422 |



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

## Physics

## 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 | 33 | 48 | 198 | 355 | 540 | 666 | 764 | 763 | 698 | 625 | 539 | 0 | 5,229 |
|  | 0.6 | 0.9 | 3.8 | 6.8 | 10.3 | 12.7 | 14.6 | 14.6 | 13.3 | 12.0 | 10.3 | 0.0 | 100.0 |
| Female | 7 | 10 | 59 | 84 | 180 | 215 | 307 | 258 | 226 | 182 | 122 | 0 | 1,650 |
|  | 0.4 | 0.6 | 3.6 | 5.1 | 10.9 | 13.0 | 18.6 | 15.6 | 13.7 | 11.0 | 7.4 | 0.0 | 100.0 |
| Gender X n | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\bigcirc$ | 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 $\begin{aligned} & \text { n } \\ & \\ & \end{aligned}$ | 40 | 58 | 257 | 439 | 720 | 881 | 1,071 | 1,021 | 924 | 807 | 661 | 4 | 6,883 |
|  | 0.6 | 0.8 | 3.7 | 6.4 | 10.5 | 12.8 | 15.6 | 14.8 | 13.4 | 11.7 | 9.6 | 0.1 | 100.0 |
| Score Ranges | 0-17 | 18-24 | 25-44 | 45-65 | 66-89 | 90-114 | 115-142 | 143-166 | 167-189 | 190-212 | 213-260 | N/A | Max 260 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 138.5 |
| Std Dev | 55.6 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 402 |
| Female | 136 |
| Gender $X$ | 1 |
| Total | 539 |

Total Enrolments incl. Not Assessed:

| Male | 5,631 |
| :--- | :---: |
| Female | 1,786 |
| Gender $X$ | 5 |
| Total | 7,422 |



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

