## Specialist Mathematics

## Graded Assessment 1 COURSEWORK UNIT 3/4

2023

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male |  | 5 | 6 | 6 | 21 | 90 | 253 | 307 | 344 | 485 | 451 | 418 | 0 | 2,386 |
|  | \% | 0.2 | 0.3 | 0.3 | 0.9 | 3.8 | 10.6 | 12.9 | 14.4 | 20.3 | 18.9 | 17.5 | 0.0 | 100.0 |
| Female |  | 1 | 1 | 2 | 12 | 45 | 132 | 170 | 193 | 278 | 207 | 152 | $\bigcirc$ | 1,193 |
|  | \% | 0.1 | 0.1 | 0.2 | 1.0 | 3.8 | 11.1 | 14.2 | 16.2 | 23.3 | 17.4 | 12.7 | 0.0 | 100.0 |
| Gender X | n | 0 | 0 | 0 | 0 | 0 | 3 | 6 | 2 | 2 | 2 | 1 | 0 | 16 |
|  | \% | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.8 | 37.5 | 12.5 | 12.5 | 12.5 | 6.3 | 0.0 | 100.0 |
| Total | n | 6 | 7 | 8 | 33 | 135 | 388 | 483 | 539 | 765 | 660 | 571 | 0 | 3,595 |
|  | \% | 0.2 | 0.2 | 0.2 | 0.9 | 3.8 | 10.8 | 13.4 | 15.0 | 21.3 | 18.4 | 15.9 | 0.0 | 100.0 |
| Score Ranges |  | 0-5 | 6-12 | 13-16 | 17-25 | 26-37 | 38-50 | 51-60 | 61-69 | 70-79 | 80-88 | 89-100 | 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 | 69.6 |
| Std Dev | 18.2 |
| Median | B+ |
| Not Assessed:  <br> Male 29 <br> Female 10 <br> Gender X 0 <br> Total 39 <br>   <br> Total Enrolments incl.  <br> Not Assessed:  <br> Male 2,415 <br> Female 1,203 <br> Gender X 16 <br> Total 3,634 |  |$>=$|  |
| :--- |



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.

## Specialist Mathematics

## Graded Assessment 2 WRITTEN EXAMINATION 1

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 46 | 61 | 83 | 151 | 204 | 272 | 365 | 320 | 347 | 303 | 205 | 0 | 2,357 |
|  | 2.0 | 2.6 | 3.5 | 6.4 | 8.7 | 11.5 | 15.5 | 13.6 | 14.7 | 12.9 | 8.7 | 0.0 | 100.0 |
| Female | 26 | 31 | 44 | 77 | 104 | 163 | 197 | 197 | 148 | 122 | 72 | 0 | 1,181 |
|  | 2.2 | 2.6 | 3.7 | 6.5 | 8.8 | 13.8 | 16.7 | 16.7 | 12.5 | 10.3 | 6.1 | 0.0 | 100.0 |
| Gender X | 0 | 0 | 1 | 4 | 4 | 1 | 2 | 2 | 0 | 1 | 1 | $\bigcirc$ | 16 |
|  | 0.0 | 0.0 | 6.3 | 25.0 | 25.0 | 6.3 | 12.5 | 12.5 | 0.0 | 6.3 | 6.3 | 0.0 | 100.0 |
| Total $\begin{array}{ll}\text { n } \\ & \%\end{array}$ | 72 | 92 | 128 | 232 | 312 | 436 | 564 | 519 | 495 | 426 | 278 | 0 | 3,554 |
|  | 2.0 | 2.6 | 3.6 | 6.5 | 8.8 | 12.3 | 15.9 | 14.6 | 13.9 | 12.0 | 7.8 | 0.0 | 100.0 |
| Score Ranges | 0-6 | 7-10 | 11-15 | 16-22 | 23-31 | 32-41 | 42-51 | 52-59 | 60-66 | 67-73 | 74-80 | N/A | Max 80 |

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

| Summary Statistics: |  |
| :---: | :---: |
| Mean | 47.5 |
| Std Dev | 20 |
| Median | C+ |
| Not Assessed: |  |
| Male | 58 |
| Female | 22 |
| Gender X | 0 |
| Total | 80 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 2,415 |
| Female | 1,203 |
| Gender X | 16 |
| Total | 3,634 |



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.

## Specialist Mathematics

## Graded Assessment 3 WRITTEN EXAMINATION 2

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male $\quad \begin{array}{ll}\text { n } \\ & \%\end{array}$ | 13 | 39 | 123 | 166 | 263 | 281 | 345 | 339 | 292 | 267 | 229 | 0 | 2,357 |
|  | 0.6 | 1.7 | 5.2 | 7.0 | 11.2 | 11.9 | 14.6 | 14.4 | 12.4 | 11.3 | 9.7 | 0.0 | 100.0 |
| Female $\begin{aligned} & \text { n } \\ & \%\end{aligned}$ | 8 | 21 | 74 | 96 | 136 | 171 | 221 | 161 | 138 | 92 | 63 | 0 | 1,181 |
|  | 0.7 | 1.8 | 6.3 | 8.1 | 11.5 | 14.5 | 18.7 | 13.6 | 11.7 | 7.8 | $5 \cdot 3$ | 0.0 | 100.0 |
| Gender X | $\bigcirc$ | $\bigcirc$ | 2 | 3 | 3 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 16 |
|  | 0.0 | 0.0 | 12.5 | 18.8 | 18.8 | 6.3 | 18.8 | 18.8 | 6.3 | 0.0 | 0.0 | 0.0 | 100.0 |
| Total $\quad \begin{array}{r}\text { n }\end{array}$ | 21 | 60 | 199 | 265 | 402 | 453 | 569 | 503 | 431 | 359 | 292 | 0 | 3,554 |
|  | 0.6 | 1.7 | 5.6 | 7.5 | 11.3 | 12.7 | 16.0 | 14.2 | 12.1 | 10.1 | 8.2 | 0.0 | 100.0 |
| Score Ranges | 0-15 | 16-25 | 26-41 | 42-55 | 56-69 | 70-84 | 85-100 | 101-115 | 116-126 | 127-138 | 139-160 | N/A | Max 160 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 93 |
| Std Dev | $33 \cdot 7$ |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 58 |
| Female | 22 |
| Gender $X$ | 0 |
| Total | 80 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 2,415 |
| Female | 1,203 |
| Gender X | 16 |
| Total | 3,634 |



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.

