## Product Design and Technology

## Graded Assessment 1 COURSEWORK UNIT 3/4

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 7 | 12 | 26 | 41 | 103 | 183 | 174 | 200 | 193 | 140 | 76 | 0 | 1,155 |
|  | 0.6 | 1.0 | 2.3 | 3.5 | 8.9 | 15.8 | 15.1 | 17.3 | 16.7 | 12.1 | 6.6 | 0.0 | 100.0 |
| Female | 7 | 5 | 9 | 20 | 47 | 54 | 71 | 117 | 133 | 135 | 130 | $\bigcirc$ | 728 |
|  | 1.0 | 0.7 | 1.2 | 2.7 | 6.5 | 7.4 | 9.8 | 16.1 | 18.3 | 18.5 | 17.9 | 0.0 | 100.0 |
| Gender X | 0 | $\bigcirc$ | 1 | 1 | $\bigcirc$ | 2 | 1 | 0 | 1 | $\bigcirc$ | 1 | $\bigcirc$ | 7 |
|  | 0.0 | 0.0 | 14.3 | 14.3 | 0.0 | 28.6 | 14.3 | 0.0 | 14.3 | 0.0 | 14.3 | 0.0 | 100.0 |
| Total $\begin{array}{ll}\text { n } \\ & \%\end{array}$ | 14 | 17 | 36 | 62 | 150 | 239 | 246 | 317 | 327 | 275 | 207 | $\bigcirc$ | 1,890 |
|  | 0.7 | 0.9 | 1.9 | 3.3 | 7.9 | 12.6 | 13.0 | 16.8 | 17.3 | 14.6 | 11.0 | 0.0 | 100.0 |
| Score Ranges | 0-9 | 10-17 | 18-27 | 28-38 | 39-53 | 54-63 | 64-70 | 71-78 | 79-86 | 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 | 72.1 |
| Std Dev | 19.6 |
| Median | B |


| Not Assessed: |  |
| :--- | :---: |
| Male | 580 |
| Female | 190 |
| Gender X | 4 |
| Total | 774 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 1,735 |
| Female | 918 |
| Gender X | 11 |
| Total | 2,664 |



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.

## Product Design and Technology

## Graded Assessment 2 <br> SCHOOL-ASSESSED TASK <br> 2022

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 28 | 49 | 52 | 95 | 113 | 152 | 164 | 143 | 140 | 164 | 152 | $\bigcirc$ | 1,252 |
|  | 2.2 | 3.9 | 4.2 | 7.6 | 9.0 | 12.1 | 13.1 | 11.4 | 11.2 | 13.1 | 12.1 | 0.0 | 100.0 |
| Female | 13 | 15 | 19 | 30 | 41 | 32 | 58 | 88 | 98 | 117 | 234 | $\bigcirc$ | 745 |
|  | 1.7 | 2.0 | 2.6 | 4.0 | $5 \cdot 5$ | 4.3 | 7.8 | 11.8 | 13.2 | 15.7 | 31.4 | 0.0 | 100.0 |
| Gender X | 0 | 0 | 1 | 1 | $\bigcirc$ | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 7 |
|  | 0.0 | 0.0 | 14.3 | 14.3 | 0.0 | 14.3 | 14.3 | 14.3 | 14.3 | 0.0 | 14.3 | 0.0 | 100.0 |
| Total | 41 | 64 | 72 | 126 | 154 | 185 | 223 | 232 | 239 | 281 | 387 | $\bigcirc$ | 2,004 |
|  | 2.0 | 3.2 | 3.6 | 6.3 | 7.7 | 9.2 | 11.1 | 11.6 | 11.9 | 14.0 | 19.3 | 0.0 | 100.0 |
| Score Ranges | 0-4 | 5-9 | 10-16 | 17-27 | 28-40 | 41-48 | 49-56 | 57-63 | 64-70 | 71-79 | 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 | 56.8 |
| Std Dev | 24.2 |
| Median | B |
| Not Assessed: |  |
| Male | 483 |
| Female | 173 |
| Gender X | 4 |
| Total | 660 |
| Total Enrolments incl. Not Assessed: |  |
| Male | 1,735 |
| Female | 918 |
| Gender X | 11 |
| Total | 2,664 |



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.

## Product Design and Technology

## Graded Assessment 3 WRITTEN EXAMINATION

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 5 | 22 | 53 | 84 | 142 | 163 | 184 | 150 | 103 | 74 | 45 | 0 | 1,025 |
|  | 0.5 | 2.1 | 5.2 | 8.2 | 13.9 | 15.9 | 18.0 | 14.6 | 10.0 | 7.2 | 4.4 | 0.0 | 100.0 |
| Female | 3 | 16 | 24 | 34 | 50 | 62 | 103 | 105 | 93 | 91 | 85 | $\bigcirc$ | 666 |
|  | 0.5 | 2.4 | 3.6 | 5.1 | 7.5 | 9.3 | 15.5 | 15.8 | 14.0 | 13.7 | 12.8 | 0.0 | 100.0 |
| Gender X | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | 2 | $\bigcirc$ | 1 | 0 | 1 | 1 | 0 | 0 | 5 |
|  | 0.0 | 0.0 | 0.0 | 0.0 | 40.0 | 0.0 | 20.0 | 0.0 | 20.0 | 20.0 | 0.0 | 0.0 | 100.0 |
| Total $\quad \mathrm{n}$ | 8 | 38 | 77 | 118 | 194 | 225 | 288 | 255 | 197 | 166 | 130 | 0 | 1,696 |
|  | 0.5 | 2.2 | 4.5 | 7.0 | 11.4 | 13.3 | 17.0 | 15.0 | 11.6 | 9.8 | 7.7 | 0.0 | 100.0 |
| Score Ranges | 0-17 | 18-38 | 39-55 | 56-70 | 71-85 | 86-99 | 100-113 | 114-126 | 127-138 | 139-152 | 153-180 | N/A | Max 180 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 106.6 |
| Std Dev | 32.7 |
| Median | C+ |
| Not Assessed:  <br> Male 710 <br> Female 252 <br> Gender X 6 <br> Total 968 <br>   <br> Total Enrolments incl.  <br> Not Assessed:  <br> Male 1,735 <br> Female 918 <br> Gender X 11 <br> Total 2,664 |  |$>=$|  |
| :--- |



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.

