## Algorithmics (HESS)

Graded Assessment 1
SCHOOL-ASSESSED TASK
2022

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|ll\|} \hline \text { Male } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 2 \\ 1.8 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 1 \\ 0.9 \end{gathered}$ | $\begin{gathered} 5 \\ 4.4 \end{gathered}$ | $\begin{gathered} 14 \\ 12.3 \end{gathered}$ | $\begin{gathered} 36 \\ 31.6 \end{gathered}$ | $\begin{gathered} 21 \\ 18.4 \end{gathered}$ | $\begin{gathered} 19 \\ 16.7 \end{gathered}$ | $\begin{gathered} 15 \\ 13.2 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 114 \\ 100.0 \end{gathered}$ |
| $\begin{array}{ll}\text { Female } & \mathbf{n} \\ & \%\end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 5 \cdot 3 \end{gathered}$ | $\begin{gathered} 1 \\ 5 \cdot 3 \end{gathered}$ | $\begin{gathered} 3 \\ 15.8 \end{gathered}$ | $\begin{gathered} 7 \\ 36.8 \end{gathered}$ | $\begin{gathered} 4 \\ 21.1 \end{gathered}$ | $\begin{gathered} 3 \\ 15.8 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 19 \\ 100.0 \end{gathered}$ |
| $\begin{aligned} \text { Gender X } & \mathrm{n} \\ & \% \end{aligned}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | o <br> 0.0 | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | o <br> 0.0 | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ |
| Total n <br>  $\%$ | $\begin{gathered} 2 \\ 1.5 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 1 \\ 0.8 \end{gathered}$ | $\begin{gathered} 2 \\ 1.5 \end{gathered}$ | $\begin{gathered} 6 \\ 4.5 \end{gathered}$ | $\begin{gathered} 17 \\ 12.8 \end{gathered}$ | $\begin{gathered} 43 \\ 32.3 \end{gathered}$ | $\begin{gathered} 25 \\ 18.8 \end{gathered}$ | $\begin{gathered} 22 \\ 16.5 \end{gathered}$ | $\begin{gathered} 15 \\ 11.3 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 133 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-5 | 6-11 | 12-17 | 18-20 | 21-21 | 22-30 | 31-37 | 38-48 | 49-53 | 54-58 | 59-60 | N/A | Max 60 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 45.9 |
| Std Dev | 11.2 |
| Median | B |


| Not Assessed: |  |
| :--- | :--- |
| Male | 4 |
| Female | 0 |
| Gender $X$ | 0 |
| Total | 4 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 118 |
| Female | 19 |
| Gender X | 0 |
| Total | 137 |



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.

## Algorithmics (HESS)

Graded Assessment 2
SCHOOL-ASSESSED TASK
2022

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 0 | 0 | 2 | 0 | 1 | 8 | 15 | 28 | 23 | 23 | 11 | 0 | 111 |
|  | 0.0 | 0.0 | 1.8 | 0.0 | 0.9 | 7.2 | 13.5 | 25.2 | 20.7 | 20.7 | 9.9 | 0.0 | 100.0 |
| Female | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 6 | 4 | 2 | 1 | $\bigcirc$ | 19 |
|  | 0.0 | 0.0 | 0.0 | $5 \cdot 3$ | $5 \cdot 3$ | $5 \cdot 3$ | 15.8 | 31.6 | 21.1 | 10.5 | $5 \cdot 3$ | 0.0 | 100.0 |
| Gender X | 0 | 0 | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total $\begin{array}{ll}\text { n } \\ & \%\end{array}$ | 0 | 0 | 2 | 1 | 2 | 9 | 18 | 34 | 27 | 25 | 12 | 0 | 130 |
|  | 0.0 | 0.0 | 1.5 | 0.8 | 1.5 | 6.9 | 13.8 | 26.2 | 20.8 | 19.2 | 9.2 | 0.0 | 100.0 |
| Score Ranges | 0-2 | 3-5 | 6-11 | 12-17 | 18-23 | 24-27 | 28-35 | 36-44 | 45-50 | 51-57 | 58-60 | N/A | Max 60 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 42.8 |
| Std Dev | 11 |
| Median | B |


| Not Assessed: |  |
| :--- | :--- |
| Male | 7 |
| Female | 0 |
| Gender X | 0 |
| Total | 7 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 118 |
| Female | 19 |
| Gender X | 0 |
| Total | 137 |



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.

## Algorithmics (HESS)

## Graded Assessment 3 <br> WRITTEN EXAMINATION

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 0 | 2 | 0 | 1 | 7 | 18 | 24 | 19 | 18 | 14 | 8 | 0 | 111 |
|  | 0.0 | 1.8 | 0.0 | 0.9 | 6.3 | 16.2 | 21.6 | 17.1 | 16.2 | 12.6 | 7.2 | 0.0 | 100.0 |
| Female $\begin{array}{ll}\mathrm{n} \\ & \%\end{array}$ | 0 | 0 | $\bigcirc$ | 2 | 1 | 3 | 6 | 4 | 2 | 1 | $\bigcirc$ | $\bigcirc$ | 19 |
|  | 0.0 | 0.0 | 0.0 | 10.5 | $5 \cdot 3$ | 15.8 | 31.6 | 21.1 | 10.5 | $5 \cdot 3$ | 0.0 | 0.0 | 100.0 |
| Gender X | 0 | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | 0 | 0 | 0 | 0 | $\bigcirc$ | 0 | 0 | 0 |
|  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total $\begin{array}{ll}\text { n } \\ & \%\end{array}$ | 0 | 2 | 0 | 3 | 8 | 21 | 30 | 23 | 20 | 15 | 8 | 0 | 130 |
|  | 0.0 | 1.5 | 0.0 | 2.3 | 6.2 | 16.2 | 23.1 | 17.7 | 15.4 | 11.5 | 6.2 | 0.0 | 100.0 |
| Score Ranges | 0-15 | 16-24 | 25-29 | 30-37 | 38-60 | 61-87 | 88-118 | 119-131 | 132-151 | 152-168 | 169-200 | N/A | Max 200 |

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

| Summary Statistics: |  |
| :--- | :---: |
| Mean | 113.2 |
| Std Dev | 37.7 |
| Median | B |


| Not Assessed: |  |
| :--- | :---: |
| Male | 7 |
| Female | 0 |
| Gender $X$ | 0 |
| Total | 7 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 118 |
| Female | 19 |
| Gender X | 0 |
| Total | 137 |



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.

