## Systems Engineering

## Graded Assessment 1 COURSEWORK UNIT 3/4 <br> 2019

Table of Grade Distribution by Gender

| Grade |  | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male |  | 8 | 11 | 14 | 21 | 82 | 115 | 134 | 134 | 113 | 90 | 85 | 0 | 807 |
|  | \% | 1.0 | 1.4 | 1.7 | 2.6 | 10.2 | 14.3 | 16.6 | 16.6 | 14.0 | 11.2 | 10.5 | 0.0 | 100.0 |
| Female | n | 0 | 0 | 1 | 3 | 4 | 5 | 3 | 11 | 4 | 11 | 4 | 0 | 46 |
|  | \% | 0.0 | 0.0 | 2.2 | 6.5 | 8.7 | 10.9 | 6.5 | 23.9 | 8.7 | 23.9 | 8.7 | 0.0 | 100.0 |
| Gender X | n | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | \% | 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 | n | 8 | 11 | 15 | 24 | 86 | 120 | 137 | 145 | 117 | 101 | 89 | $\bigcirc$ | 853 |
|  | \% | 0.9 | 1.3 | 1.8 | 2.8 | 10.1 | 14.1 | 16.1 | 17.0 | 13.7 | 11.8 | 10.4 | 0.0 | 100.0 |
| Score Ranges |  | 0-9 | 10-17 | 18-25 | 26-39 | 40-50 | 51-59 | 60-67 | 68-76 | 77-84 | 85-92 | 93-100 | 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 | 67.9 |
| Std Dev | 19.8 |
| Median | B |


| Not Assessed: |  |
| :--- | :---: |
| Male | 101 |
| Female | 4 |
| Gender $X$ | 0 |
| Total | 105 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 908 |
| Female | 50 |
| Gender X | 0 |
| Total | 958 |



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

## Systems Engineering

## Graded Assessment 2 SCHOOL-ASSESSED TASK <br> 2019

Table of Grade Distribution by Gender

| Grade | UG | E | E+ | D | D+ | C | C+ | B | B+ | A | A+ | NR | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Male | 15 | 14 | 30 | 64 | 81 | 100 | 114 | 126 | 108 | 106 | 91 | 0 | 849 |
|  | 1.8 | 1.6 | 3.5 | 7.5 | 9.5 | 11.8 | 13.4 | 14.8 | 12.7 | 12.5 | 10.7 | 0.0 | 100.0 |
| Female | 0 | 1 | 1 | 4 | 3 | 6 | 2 | 9 | 5 | 9 | 7 | $\bigcirc$ | 47 |
|  | 0.0 | 2.1 | 2.1 | 8.5 | 6.4 | 12.8 | 4.3 | 19.1 | 10.6 | 19.1 | 14.9 | 0.0 | 100.0 |
| Gender X | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
|  | 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 $\begin{aligned} & \text { n } \\ & \\ & \end{aligned}$ | 15 | 15 | 31 | 68 | 84 | 106 | 116 | 135 | 113 | 115 | 98 | 0 | 896 |
|  | 1.7 | 1.7 | 3.5 | 7.6 | 9.4 | 11.8 | 12.9 | 15.1 | 12.6 | 12.8 | 10.9 | 0.0 | 100.0 |
| Score Ranges | 0-2 | 3-5 | 6-12 | 13-25 | 26-34 | 35-42 | 43-48 | 49-56 | 57-64 | 65-72 | 73-80 | 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 | 48 |
| Std Dev | 20 |
| Median | B |



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

## Systems Engineering

## 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 n <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{aligned} & 14 \\ & 1.9 \end{aligned}$ | $\begin{aligned} & 35 \\ & 4.8 \end{aligned}$ | $\begin{gathered} 54 \\ 7.4 \end{gathered}$ | $\begin{gathered} \hline 84 \\ 11.5 \end{gathered}$ | $\begin{gathered} 97 \\ 13.3 \end{gathered}$ | $\begin{aligned} & 120 \\ & 16.4 \end{aligned}$ | $\begin{gathered} 104 \\ 14.2 \end{gathered}$ | $\begin{gathered} 88 \\ 12.0 \end{gathered}$ | $\begin{gathered} 76 \\ 10.4 \end{gathered}$ | $\begin{aligned} & 59 \\ & 8.1 \end{aligned}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 731 \\ 100.0 \end{gathered}$ |
| Female $\mathbf{n}$ <br>  $\%$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 2 \\ 4.7 \end{gathered}$ | $\begin{gathered} 5 \\ 11.6 \end{gathered}$ | $\begin{gathered} 5 \\ 11.6 \end{gathered}$ | $\begin{gathered} 2 \\ 4.7 \end{gathered}$ | $\begin{gathered} 7 \\ 16.3 \end{gathered}$ | $\begin{gathered} 5 \\ 11.6 \end{gathered}$ | $\begin{gathered} 6 \\ 14.0 \end{gathered}$ | $\begin{gathered} 6 \\ 14.0 \end{gathered}$ | $\begin{gathered} 4 \\ 9 \cdot 3 \end{gathered}$ | $\begin{gathered} 1 \\ 2.3 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 43 \\ 100.0 \end{gathered}$ |
| $\begin{array}{\|ll} \text { Gender X } & \mathrm{n} \\ & \% \end{array}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ |
| $\begin{array}{ll}\text { Total } & \mathrm{n} \\ & \%\end{array}$ | 0 0.0 | $\begin{aligned} & 16 \\ & 2.1 \end{aligned}$ | $\begin{aligned} & 40 \\ & 5.2 \end{aligned}$ | $\begin{gathered} 59 \\ 7.6 \end{gathered}$ | $86$ $11.1$ | $\begin{gathered} 104 \\ 13.4 \end{gathered}$ | $\begin{aligned} & 125 \\ & 16.1 \end{aligned}$ | $\begin{gathered} 110 \\ 14.2 \end{gathered}$ | $\begin{gathered} 94 \\ 12.1 \end{gathered}$ | $\begin{gathered} 80 \\ 10.3 \end{gathered}$ | $\begin{gathered} 60 \\ 7.8 \end{gathered}$ | $\begin{gathered} 0 \\ 0.0 \end{gathered}$ | $\begin{gathered} 774 \\ 100.0 \end{gathered}$ |
| Score Ranges | 0-9 | 10-22 | 23-36 | 37-49 | 50-62 | 63-74 | 75-90 | 91-106 | 107-121 | 122-136 | 137-200 | 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 | 86.7 |
| Std Dev | 34.4 |
| Median | $C_{+}$ |


| Not Assessed: |  |
| :--- | :---: |
| Male | 177 |
| Female | 7 |
| Gender $X$ | 0 |
| Total | 184 |


| Total Enrolments incl. |  |
| :--- | :---: |
| Not Assessed: |  |
| Male | 908 |
| Female | 50 |
| Gender X | 0 |
| Total | 958 |



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

