

# **Systems Engineering**

# Graded Assessment 1 COURSEWORK UNIT 3/4 2020

Table of Grade Distribution by Gender

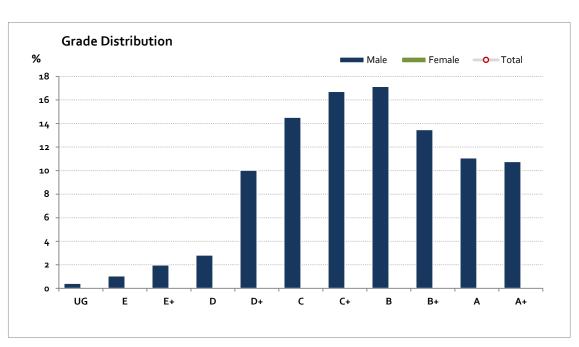
| Tubic of G |     |     | ,    | _     | ·     | T     |       | l     |       |       | l .   | I     |     |        |
|------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--------|
| Grade      |     | UG  | E    | E+    | D     | D+    | С     | C+    | В     | B+    | Α     | A+    | NR  | Total  |
| Male       | n   | 4   | 10   | 19    | 27    | 96    | 139   | 160   | 164   | 129   | 106   | 103   | 0   | 957    |
|            | %   | 0.4 | 1.0  | 2.0   | 2.8   | 10.0  | 14.5  | 16.7  | 17.1  | 13.5  | 11.1  | 10.8  | 0.0 | 100.0  |
| Female     | n   | 0   | 1    | 0     | 1     | 2     | 5     | 8     | 8     | 10    | 7     | 3     | 0   | 45     |
|            | %   | 0.0 | 2.2  | 0.0   | 2.2   | 4.4   | 11.1  | 17.8  | 17.8  | 22.2  | 15.6  | 6.7   | 0.0 | 100.0  |
| Gender X   | n   | 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   | 0.0   | 0.0   | 0.0   | 0.0 | 0.0    |
| Total      | n   | 4   | 11   | 19    | 28    | 98    | 144   | 168   | 172   | 139   | 113   | 106   | 0   | 1,002  |
|            | %   | 0.4 | 1.1  | 1.9   | 2.8   | 9.8   | 14.4  | 16.8  | 17.2  | 13.9  | 11.3  | 10.6  | 0.0 | 100.0  |
| Score Ran  | ges | 0-7 | 8-23 | 24-29 | 30-36 | 37-43 | 44-50 | 51-56 | 57-63 | 64-70 | 71-76 | 77-80 | N/A | Max 8o |

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

| Summary Statistics: |      |  |  |  |  |
|---------------------|------|--|--|--|--|
| Mean 57.6           |      |  |  |  |  |
| Std Dev             | 14.3 |  |  |  |  |
| Median B            |      |  |  |  |  |

| Not Assessed: |     |  |  |  |
|---------------|-----|--|--|--|
| Male          | 111 |  |  |  |
| Female        | 5   |  |  |  |
| Gender X      | 0   |  |  |  |
| Total         | 116 |  |  |  |

| Total Enrolments incl. |       |  |  |  |  |
|------------------------|-------|--|--|--|--|
| Not Assessed:          |       |  |  |  |  |
| Male                   | 1,068 |  |  |  |  |
| Female                 | 50    |  |  |  |  |
| Gender X               | 0     |  |  |  |  |
| Total 1,118            |       |  |  |  |  |



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





# **Systems Engineering**

### Graded Assessment 2 SCHOOL-ASSESSED TASK 2020

Table of Grade Distribution by Gender

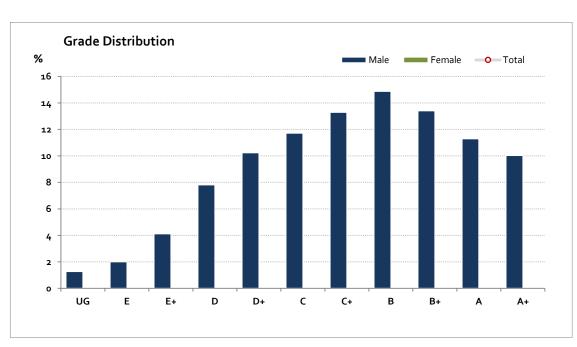
| Tubic of G |     |     |      |       |       |       |       |       |       |       |       |       |     | 1      |
|------------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--------|
| Grade      |     | UG  | E    | E+    | D     | D+    | С     | C+    | В     | B+    | Α     | A+    | NR  | Total  |
| Male       | n   | 12  | 19   | 39    | 74    | 97    | 111   | 126   | 141   | 127   | 107   | 95    | 0   | 948    |
|            | %   | 1.3 | 2.0  | 4.1   | 7.8   | 10.2  | 11.7  | 13.3  | 14.9  | 13.4  | 11.3  | 10.0  | 0.0 | 100.0  |
| Female     | n   | 0   | 1    | 3     | 1     | 2     | 8     | 7     | 9     | 4     | 5     | 7     | 0   | 47     |
|            | %   | 0.0 | 2.1  | 6.4   | 2.1   | 4.3   | 17.0  | 14.9  | 19.1  | 8.5   | 10.6  | 14.9  | 0.0 | 100.0  |
| Gender X   | n   | 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   | 0.0   | 0.0   | 0.0   | 0.0 | 0.0    |
| Total      | n   | 12  | 20   | 42    | 75    | 99    | 119   | 133   | 150   | 131   | 112   | 102   | 0   | 995    |
|            | %   | 1.2 | 2.0  | 4.2   | 7.5   | 9.9   | 12.0  | 13.4  | 15.1  | 13.2  | 11.3  | 10.3  | 0.0 | 100.0  |
| Score Ran  | ges | 0-7 | 8-18 | 19-28 | 29-35 | 36-42 | 43-48 | 49-54 | 55-62 | 63-70 | 71-77 | 78-80 | N/A | Max 8o |

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

| Summary Statistics: |      |  |  |  |  |
|---------------------|------|--|--|--|--|
| Mean                | 54.1 |  |  |  |  |
| Std Dev             | 17.6 |  |  |  |  |
| Median              | C+   |  |  |  |  |

| Not Assessed: |     |  |  |  |  |
|---------------|-----|--|--|--|--|
| Male          | 120 |  |  |  |  |
| Female        | 3   |  |  |  |  |
| Gender X      | 0   |  |  |  |  |
| Total         | 123 |  |  |  |  |

| Total Enrolments incl. |    |  |  |  |  |
|------------------------|----|--|--|--|--|
| Not Assessed:          |    |  |  |  |  |
| Male 1,068             |    |  |  |  |  |
| Female                 | 50 |  |  |  |  |
| Gender X               | 0  |  |  |  |  |
| Total 1,118            |    |  |  |  |  |



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





# **Systems Engineering**

# Graded Assessment 3 WRITTEN EXAMINATION 2020

Table of Grade Distribution by Gender

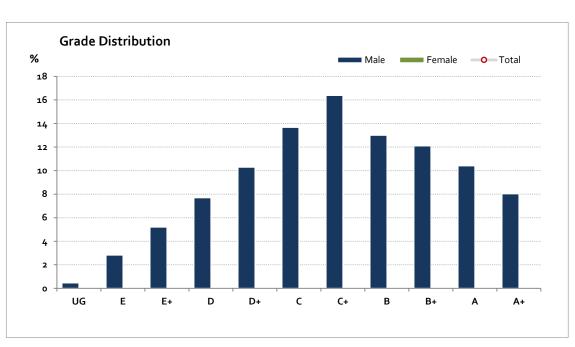
| Grade     |     | UG   | É     | E+    | D     | D+    | _     | C+     | В       | B+      | ۸       | A+      | NR  | Total   |
|-----------|-----|------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|-----|---------|
| Grade     |     | UG   | E     | E+    | U     | D+    | ·     | C+     | В       | D+      | Α       | A+      | INK | Total   |
| Male      | n   | 4    | 25    | 46    | 68    | 91    | 121   | 145    | 115     | 107     | 92      | 71      | 0   | 885     |
|           | %   | 0.5  | 2.8   | 5.2   | 7.7   | 10.3  | 13.7  | 16.4   | 13.0    | 12.1    | 10.4    | 8.0     | 0.0 | 100.0   |
| Female    | n   | 1    | 1     | 3     | 4     | 10    | 5     | 6      | 8       | 2       | 3       | 2       | 0   | 45      |
|           | %   | 2.2  | 2.2   | 6.7   | 8.9   | 22.2  | 11.1  | 13.3   | 17.8    | 4.4     | 6.7     | 4.4     | 0.0 | 100.0   |
| Gender X  | n   | 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     | 0.0     | 0.0     | 0.0     | 0.0 | 0.0     |
| Total     | n   | 5    | 26    | 49    | 72    | 101   | 126   | 151    | 123     | 109     | 95      | 73      | 0   | 930     |
|           | %   | 0.5  | 2.8   | 5.3   | 7.7   | 10.9  | 13.5  | 16.2   | 13.2    | 11.7    | 10.2    | 7.8     | 0.0 | 100.0   |
| Score Ran | ges | 0-19 | 20-41 | 42-53 | 54-65 | 66-79 | 80-92 | 93-109 | 110-125 | 126-140 | 141-157 | 158-200 | 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                | 103.5 |  |  |  |  |
| Std Dev             | 35.9  |  |  |  |  |
| Median              | C+    |  |  |  |  |

| Not Assessed: |     |  |  |  |  |
|---------------|-----|--|--|--|--|
| Male          | 183 |  |  |  |  |
| Female        | 5   |  |  |  |  |
| Gender X      | 0   |  |  |  |  |
| Total         | 188 |  |  |  |  |

| Total Enrolments incl. |    |  |  |  |  |
|------------------------|----|--|--|--|--|
| Not Assessed:          |    |  |  |  |  |
| Male 1,068             |    |  |  |  |  |
| Female                 | 50 |  |  |  |  |
| Gender X               | 0  |  |  |  |  |
| Total 1,118            |    |  |  |  |  |



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

