

## Algorithmics (HESS)

**Graded Assessment 1**  
**SCHOOL-ASSESSED TASK**  
**2016**

Table of Grade Distributions: male, female and all students assessed

| Grade        |   | UG  | E    | E+    | D     | D+    | C     | C+    | B      | B+      | A       | A+      | Total   |
|--------------|---|-----|------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|
| Male         | n | 1   | 1    | 0     | 2     | 1     | 3     | 9     | 17     | 13      | 8       | 7       | 62      |
|              | % | 1.6 | 1.6  | 0.0   | 3.2   | 1.6   | 4.8   | 14.5  | 27.4   | 21.0    | 12.9    | 11.3    | 100.0   |
| Female       | n | 0   | 0    | 1     | 0     | 0     | 1     | 1     | 5      | 0       | 3       | 0       | 11      |
|              | % | 0.0 | 0.0  | 9.1   | 0.0   | 0.0   | 9.1   | 9.1   | 45.5   | 0.0     | 27.3    | 0.0     | 100.0   |
| All          | n | 1   | 1    | 1     | 2     | 1     | 4     | 10    | 22     | 13      | 11      | 7       | 73      |
|              | % | 1.4 | 1.4  | 1.4   | 2.7   | 1.4   | 5.5   | 13.7  | 30.1   | 17.8    | 15.1    | 9.6     | 100.0   |
| Cumul        | n | 1   | 2    | 3     | 5     | 6     | 10    | 20    | 42     | 55      | 66      | 73      |         |
|              | % | 1.4 | 2.7  | 4.1   | 6.8   | 8.2   | 13.7  | 27.4  | 57.5   | 75.3    | 90.4    | 100.0   |         |
| Score Ranges |   | 0-8 | 9-22 | 23-29 | 30-48 | 49-65 | 66-78 | 79-88 | 89-111 | 112-126 | 127-148 | 149-160 | Max 160 |

### Summary Statistics:

|         |       |
|---------|-------|
| Mean    | 104.6 |
| Std Dev | 34.7  |
| Median  | B     |

### Not Assessed:

|        |   |   |
|--------|---|---|
| Male   | n | 1 |
|        | % | 2 |
| Female | n | 1 |
|        | % | 8 |
| All    | n | 2 |
|        | % | 3 |

### Total Enrolments incl.

#### Not Assessed:

|        |   |    |
|--------|---|----|
| Male   | n | 63 |
| Female | n | 12 |
| All    | n | 75 |

No graph is supplied for this GA as student numbers are too small for a graph to be meaningful.

## Algorithmics (HESS)

### Graded Assessment 2 COURSEWORK UNIT 3/4

2016

Table of Grade Distributions: male, female and all students assessed

| Grade        |   | UG  | E     | E+    | D     | D+    | C     | C+     | B       | B+      | A       | A+      | Total   |
|--------------|---|-----|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|
| Male         | n | 0   | 0     | 1     | 2     | 0     | 3     | 5      | 15      | 15      | 12      | 7       | 60      |
|              | % | 0.0 | 0.0   | 1.7   | 3.3   | 0.0   | 5.0   | 8.3    | 25.0    | 25.0    | 20.0    | 11.7    | 100.0   |
| Female       | n | 0   | 0     | 0     | 0     | 0     | 1     | 1      | 3       | 2       | 3       | 0       | 10      |
|              | % | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   | 10.0  | 10.0   | 30.0    | 20.0    | 30.0    | 0.0     | 100.0   |
| All          | n | 0   | 0     | 1     | 2     | 0     | 4     | 6      | 18      | 17      | 15      | 7       | 70      |
|              | % | 0.0 | 0.0   | 1.4   | 2.9   | 0.0   | 5.7   | 8.6    | 25.7    | 24.3    | 21.4    | 10.0    | 100.0   |
| Cumul        | n | 0   | 0     | 1     | 3     | 3     | 7     | 13     | 31      | 48      | 63      | 70      |         |
|              | % | 0.0 | 0.0   | 1.4   | 4.3   | 4.3   | 10.0  | 18.6   | 44.3    | 68.6    | 90.0    | 100.0   |         |
| Score Ranges |   | 0-9 | 10-20 | 21-46 | 47-59 | 60-86 | 87-94 | 95-105 | 106-128 | 129-152 | 153-195 | 196-200 | Max 200 |

#### Summary Statistics:

|         |       |
|---------|-------|
| Mean    | 135.9 |
| Std Dev | 37.6  |
| Median  | B+    |

#### Not Assessed:

|        |   |    |
|--------|---|----|
| Male   | n | 3  |
|        | % | 5  |
| Female | n | 2  |
|        | % | 17 |
| All    | n | 5  |
|        | % | 7  |

#### Total Enrolments incl.

##### Not Assessed:

|        |   |    |
|--------|---|----|
| Male   | n | 63 |
| Female | n | 12 |
| All    | n | 75 |

No graph is supplied for this GA as student numbers are too small for a graph to be meaningful.

## Algorithmics (HESS)

### Graded Assessment 3 WRITTEN EXAMINATION 2016

Table of Grade Distributions: male, female and all students assessed

| Grade        |   | UG   | E     | E+    | D     | D+    | C     | C+     | B       | B+      | A       | A+      | Total   |
|--------------|---|------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|---------|
| Male         | n | 0    | 1     | 1     | 2     | 2     | 8     | 13     | 11      | 8       | 7       | 5       | 58      |
|              | % | 0.0  | 1.7   | 1.7   | 3.4   | 3.4   | 13.8  | 22.4   | 19.0    | 13.8    | 12.1    | 8.6     | 100.0   |
| Female       | n | 0    | 0     | 0     | 1     | 1     | 3     | 2      | 0       | 2       | 1       | 0       | 10      |
|              | % | 0.0  | 0.0   | 0.0   | 10.0  | 10.0  | 30.0  | 20.0   | 0.0     | 20.0    | 10.0    | 0.0     | 100.0   |
| All          | n | 0    | 1     | 1     | 3     | 3     | 11    | 15     | 11      | 10      | 8       | 5       | 68      |
|              | % | 0.0  | 1.5   | 1.5   | 4.4   | 4.4   | 16.2  | 22.1   | 16.2    | 14.7    | 11.8    | 7.4     | 100.0   |
| Cumul        | n | 0    | 1     | 2     | 5     | 8     | 19    | 34     | 45      | 55      | 63      | 68      |         |
|              | % | 0.0  | 1.5   | 2.9   | 7.4   | 11.8  | 27.9  | 50.0   | 66.2    | 80.9    | 92.6    | 100.0   |         |
| Score Ranges |   | 0-18 | 19-38 | 39-51 | 52-60 | 61-65 | 66-79 | 80-108 | 109-131 | 132-146 | 147-162 | 163-200 | Max 200 |

#### Summary Statistics:

|         |       |
|---------|-------|
| Mean    | 107.4 |
| Std Dev | 37.7  |
| Median  | C+    |

#### Not Assessed:

|        |   |    |
|--------|---|----|
| Male   | n | 5  |
|        | % | 8  |
| Female | n | 2  |
|        | % | 17 |
| All    | n | 7  |
|        | % | 9  |

#### Total Enrolments incl.

##### Not Assessed:

|        |   |    |
|--------|---|----|
| Male   | n | 63 |
| Female | n | 12 |
| All    | n | 75 |

No graph is supplied for this GA as student numbers are too small for a graph to be meaningful.