

## **Specialist Mathematics**

# Graded Assessment 1 COURSEWORK UNIT 3/4 2016

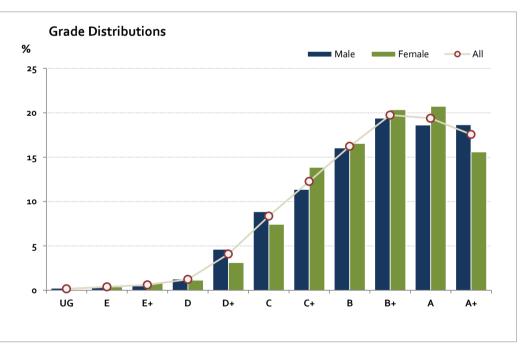
Table of Grade Distributions: male, female and all students assessed

|           | assessed |     |      |       |       |       |       |       |       |       |       |        |         |
|-----------|----------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|
| Grade     |          | UG  | E    | E+    | D     | D+    | С     | C+    | В     | B+    | Α     | A+     | Total   |
| Male      | n        | 7   | 11   | 14    | 36    | 131   | 251   | 322   | 454   | 549   | 527   | 528    | 2,830   |
|           | %        | 0.2 | 0.4  | 0.5   | 1.3   | 4.6   | 8.9   | 11.4  | 16.0  | 19.4  | 18.6  | 18.7   | 100.0   |
| Female    | n        | 0   | 6    | 13    | 18    | 49    | 117   | 218   | 260   | 320   | 326   | 245    | 1,572   |
|           | %        | 0.0 | 0.4  | 0.8   | 1.1   | 3.1   | 7.4   | 13.9  | 16.5  | 20.4  | 20.7  | 15.6   | 100.0   |
| All       | n        | 7   | 17   | 27    | 54    | 180   | 368   | 540   | 714   | 869   | 853   | 773    | 4,402   |
|           | %        | 0.2 | 0.4  | 0.6   | 1.2   | 4.1   | 8.4   | 12.3  | 16.2  | 19.7  | 19.4  | 17.6   | 100.0   |
| Cumul     | n        | 7   | 24   | 51    | 105   | 285   | 653   | 1,193 | 1,907 | 2,776 | 3,629 | 4,402  |         |
|           | %        | 0.2 | 0.5  | 1.2   | 2.4   | 6.5   | 14.8  | 27.1  | 43.3  | 63.1  | 82.4  | 100.0  |         |
| Score Rai | nges     | 0-5 | 6-14 | 15-23 | 24-30 | 31-39 | 40-49 | 50-58 | 59-68 | 69-78 | 79-88 | 89-100 | Max 100 |

| Summary Statistics: |      |  |  |  |  |
|---------------------|------|--|--|--|--|
| Mean                | 69.9 |  |  |  |  |
| Std Dev             | 18.6 |  |  |  |  |
| Median              | B+   |  |  |  |  |

| Not Assessed: |   |    |  |  |  |
|---------------|---|----|--|--|--|
| Male          | n | 37 |  |  |  |
|               | % | 1  |  |  |  |
| Female        | n | 13 |  |  |  |
|               | % | 1  |  |  |  |
| All           | n | 50 |  |  |  |
|               | % | 1  |  |  |  |

| Total Enrolments incl. |   |       |  |  |  |
|------------------------|---|-------|--|--|--|
| Not Assessed:          |   |       |  |  |  |
| Male                   | n | 2,867 |  |  |  |
| Female                 | n | 1,585 |  |  |  |
| All                    | n | 4,452 |  |  |  |



The above 2016 information includes students from both the 2016 Victorian academic calendar year and the 2017 Northern Hemisphere Timetable (academic year from July to June). The NHT academic year results are subject to equating to ensure comparability with the results of the cohort assessed in the preceding calendar year.

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## **Specialist Mathematics**

## Graded Assessment 2 WRITTEN EXAMINATION 1 2016

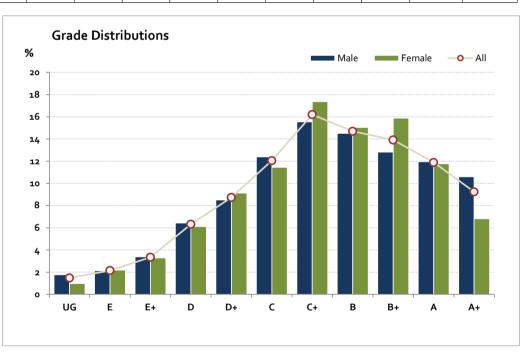
Table of Grade Distributions: male, female and all students assessed

|           | able of Grade Piscribotions. Marcy terrate and an stodenes assessed |     |     |       |       |       |       |       |       |       |       |       |        |
|-----------|---|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Grade     |   | UG  | E   | E+    | D     | D+    | c     | C+    | В     | B+    | Α     | A+    | Total  |
| Male      | n   | 49  | 59  | 94    | 179   | 237   | 345   | 433   | 404   | 357   | 333   | 295   | 2,785  |
|           | %   | 1.8 | 2.1 | 3.4   | 6.4   | 8.5   | 12.4  | 15.5  | 14.5  | 12.8  | 12.0  | 10.6  | 100.0  |
| Female    | n   | 15  | 34  | 51    | 95    | 142   | 178   | 270   | 234   | 247   | 183   | 106   | 1,555  |
|           | %   | 1.0 | 2.2 | 3.3   | 6.1   | 9.1   | 11.4  | 17.4  | 15.0  | 15.9  | 11.8  | 6.8   | 100.0  |
| All       | n   | 64  | 93  | 145   | 274   | 379   | 523   | 703   | 638   | 604   | 516   | 401   | 4,340  |
|           | %   | 1.5 | 2.1 | 3.3   | 6.3   | 8.7   | 12.1  | 16.2  | 14.7  | 13.9  | 11.9  | 9.2   | 100.0  |
| Cumul     | n   | 64  | 157 | 302   | 576   | 955   | 1,478 | 2,181 | 2,819 | 3,423 | 3,939 | 4,340 |        |
|           | %   | 1.5 | 3.6 | 7.0   | 13.3  | 22.0  | 34.1  | 50.3  | 65.0  | 78.9  | 90.8  | 100.0 |        |
| Score Rai | nges  | 0-5 | 6-9 | 10-14 | 15-22 | 23-31 | 32-41 | 42-51 | 52-59 | 60-66 | 67-73 | 74-80 | Max 8o |

| Summary Statistics: |      |  |  |  |  |
|---------------------|------|--|--|--|--|
| Mean                | 48.4 |  |  |  |  |
| Std Dev             | 19.9 |  |  |  |  |
| Median              | C+   |  |  |  |  |

| Not Assessed: |   |     |  |  |  |  |
|---------------|---|-----|--|--|--|--|
| Male          | n | 82  |  |  |  |  |
|               | % | 3   |  |  |  |  |
| Female        | n | 30  |  |  |  |  |
|               | % | 2   |  |  |  |  |
| All           | n | 112 |  |  |  |  |
|               | % | 3   |  |  |  |  |

| Total Enrolments incl. Not Assessed: |   |       |  |  |  |
|--------------------------------------|---|-------|--|--|--|
| NOL Assessed:                        |   |       |  |  |  |
| Male                                 | n | 2,867 |  |  |  |
| Female                               | n | 1,585 |  |  |  |
| All                                  | n | 4,452 |  |  |  |



The above 2016 information includes students from both the 2016 Victorian academic calendar year and the 2017 Northern Hemisphere Timetable (academic year from July to June). The NHT academic year results are subject to equating to ensure comparability with the results of the cohort assessed in the preceding calendar year.

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## **Specialist Mathematics**

## Graded Assessment 3 WRITTEN EXAMINATION 2 2016

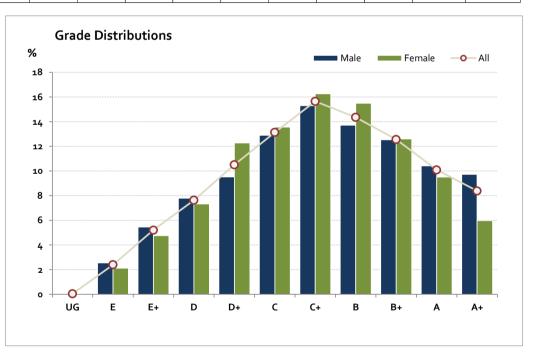
Table of Grade Distributions: male, female and all students assessed

|           | able of Grade Distributions. Malej remaie and an stodents assessed |     |       |       |       |       |       |       |        |         |         |         |         |
|-----------|--|-----|-------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|
| Grade     |  | UG  | E     | E+    | D     | D+    | c     | C+    | В      | B+      | Α       | A+      | Total   |
| Male      | n  | 1   | 71    | 152   | 217   | 265   | 359   | 426   | 382    | 349     | 290     | 271     | 2,783   |
|           | %  | 0.0 | 2.6   | 5.5   | 7.8   | 9.5   | 12.9  | 15.3  | 13.7   | 12.5    | 10.4    | 9.7     | 100.0   |
| Female    | n  | 1   | 33    | 74    | 114   | 191   | 211   | 253   | 241    | 196     | 148     | 93      | 1,555   |
|           | %  | 0.1 | 2.1   | 4.8   | 7.3   | 12.3  | 13.6  | 16.3  | 15.5   | 12.6    | 9.5     | 6.0     | 100.0   |
| All       | n  | 2   | 104   | 226   | 331   | 456   | 570   | 679   | 623    | 545     | 438     | 364     | 4,338   |
|           | %  | 0.0 | 2.4   | 5.2   | 7.6   | 10.5  | 13.1  | 15.7  | 14.4   | 12.6    | 10.1    | 8.4     | 100.0   |
| Cumul     | n  | 2   | 106   | 332   | 663   | 1,119 | 1,689 | 2,368 | 2,991  | 3,536   | 3,974   | 4,338   |         |
|           | %  | 0.0 | 2.4   | 7.7   | 15.3  | 25.8  | 38.9  | 54.6  | 68.9   | 81.5    | 91.6    | 100.0   |         |
| Score Rai | nges   | 0-9 | 10-25 | 26-39 | 40-52 | 53-66 | 67-81 | 82-97 | 98-113 | 114-127 | 128-141 | 142-160 | Max 160 |

| Summary Statistics: |      |  |  |  |  |
|---------------------|------|--|--|--|--|
| Mean                | 92.1 |  |  |  |  |
| Std Dev             | 34-9 |  |  |  |  |
| Median              | C+   |  |  |  |  |

| Not Assessed: |   |     |  |  |  |  |
|---------------|---|-----|--|--|--|--|
| Male          | n | 84  |  |  |  |  |
|               | % | 3   |  |  |  |  |
| Female        | n | 30  |  |  |  |  |
|               | % | 2   |  |  |  |  |
| All           | n | 114 |  |  |  |  |
|               | % | 3   |  |  |  |  |

| Total Enrolments incl. Not Assessed: |   |       |  |  |  |
|--------------------------------------|---|-------|--|--|--|
| NOL Assessed:                        |   |       |  |  |  |
| Male                                 | n | 2,867 |  |  |  |
| Female                               | n | 1,585 |  |  |  |
| All                                  | n | 4,452 |  |  |  |



The above 2016 information includes students from both the 2016 Victorian academic calendar year and the 2017 Northern Hemisphere Timetable (academic year from July to June). The NHT academic year results are subject to equating to ensure comparability with the results of the cohort assessed in the preceding calendar year.

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