

## GPA calculations

Grade Point Averages (GPA) are automatically calculated based on each student's confirmed paper results at Otago (transfer credit is excluded). An annual GPA is calculated based on results for all papers taken in a specific year. A GPA is calculated for all papers at each level. A cumulative GPA is calculated for all results to date.

The University of Otago uses a 9-point scale for calculating the GPA value. A numerical value is assigned to each letter grade and the weighted average calculated (taking in to account differing credits/points values of papers). Values are assigned to grades as follows:

| Grade | Description                  | GPA value |
|-------|------------------------------|-----------|
| AE    | A+ Distinction               | 9         |
| A+    | A+                           | 9         |
| A     | A                            | 8         |
| A-    | A-                           | 7         |
| B+    | B+                           | 6         |
| B     | B                            | 5         |
| B-    | B-                           | 4         |
| C+    | C+                           | 3         |
| C     | C                            | 2         |
| C-    | C-                           | 1         |
| FT    | Failed Terms                 | 0         |
| FE    | Fail E                       | 0         |
| FD    | Fail D                       | 0         |
| FC    | Failed compulsory assessment | 0         |
| E     | E                            | 0         |
| DS    | Disqualified                 | 0         |
| D     | D                            | 0         |

The following grades are excluded from the GPA calculation:

| Grade | Description                                       |
|-------|---|
| F     | Fail  |
| WE    | Withdrawn Exceptional                             |
| W     | Withdrawn   |
| T     | Terms   |
| RD    | Result Deferred                                   |
| PR    | In progress                                       |
| PD    | Pass with Distinction                             |
| PC    | Pass with Credit                                  |
| P     | Pass  |
| N2    | Absent two papers                                 |
| N1    | Absent one paper                                  |
| N     | Absent  |
| MP    | Pass Distinguished Performance In *               |
| MD    | Pass Distinction - Distinguished Performance In * |
| I     | Incomplete  |
| CR    | Certificate received                              |
| CP    | Compensation pass                                 |
| CD    | Completed   |
| AG    | Aegrotat pass                                     |

## An example calculation

A student has taken three papers in 2014:

Paper A (18 points) result = B

Paper B (18 points) result = A+

Paper C (36 points) result = FD

The student had previously taken two papers in 2013:

Paper D (18 points) result = B

Paper E (18 points) result = A+

$$\begin{aligned} 2014 \text{ GPA} &= \frac{(5 \times 18) + (9 \times 18) + (0 \times 36)}{18 + 18 + 36} \\ &= 3.5 \end{aligned}$$

$$\begin{aligned} 2013 \text{ GPA} &= \frac{(5 \times 18) + (9 \times 18)}{18 + 18} \\ &= 7.0 \end{aligned}$$

$$\begin{aligned} \text{Cumulative GPA} &= \frac{(5 \times 18) + (9 \times 18) + (0 \times 36) + (5 \times 18) + (9 \times 18)}{18 + 18 + 36 + 18 + 18} \\ &= 4.7 \text{ (rounded to one decimal place)} \end{aligned}$$