

## Calculation of Grade Point Average

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<b>TRIM document</b>	2018/9005157
<b>Description</b>	This procedure describes how the Grade Point Average is calculated.
<b>Related documents</b>	
<a href="#">Academic Standing, Progression and Exclusion Policy</a>	
<a href="#">Academic Transcripts</a>	
<a href="#">University Medal Policy</a>	
<a href="#">Griffith Award for Academic Excellence</a>	
<a href="#">[Grade Point Average]</a> <a href="#">[Reporting the GPA]</a> <a href="#">[Sample GPA Calculation]</a>	

### 1. GRADE POINT AVERAGE

#### 1.1 Grade Point Average (GPA)

The GPA is a summary statistic that represents the average performance of a student over a defined period of time (e.g. Trimester, Program or Academic Career).

After the publication of final grades each trimester, a Program and Career GPA are calculated for each student. Students who commenced their studies prior to Semester 1, 2015 only have a Career GPA reported.

The GPA is used by Griffith University to inform decisions, including the following:

- academic progression;
- admission to advanced studies (e.g. Honours);
- eligibility for prizes, University Medal, Award for Academic Excellence, and scholarships; and
- accreditation and quality assurance.

#### 1.2 Calculating the GPA

A GPA is the weighted average for all course grades, and is calculated across a defined period of study.

The weighted average reflects the relative contribution made by all courses to a program of study based on their credit value.

#### 1.3 Formula

The GPA is calculated in two steps, as follows:

- multiply the grade awarded for each course by the credit value for each course; and
- divide that aggregate score by the total number of credits for all courses completed in the defined period of study.

The GPA formula is as follows:

$$\text{GPA} = \frac{\text{The sum of } G \times P}{P} \quad \text{where } G = \text{grade in each course} \\ \text{where } P = \text{credit point of each course}$$

A numeric grading scheme is used to record students' results in courses as follows:

<b>Grade</b>	<b>Grade Descriptor</b>
7	= High Distinction
6	= Distinction
5	= Credit
4	= Pass
3	= Fail
2	= Fail
1	= Fail

Other grades and the numerical value assigned to them for the purpose of calculating the GPA are as follows:

Fail no submission of assessment (FNS)	=	0
Withdrawn with failure (WF)	=	0

#### 1.4 Non-Graded Pass (NGP)

Courses that have been awarded a non-graded pass are not included in the calculation of GPA.

#### 1.5 Transfer of Credit

Courses that have been awarded a transfer of credit (grade T = Transfer Credit) are not included in the calculation of GPA.

#### 1.6 Repeated Courses

The grade from all attempts at a course will be reported on the Academic Transcript.

Students who elect to repeat a course that has already been attempted, for which they received a passing grade at the first attempt, will have the attempt with the highest grade included in the calculation of the GPA.

Students who repeat a course having received a fail grade of 3 or below at the first attempt, will continue to have the failing grade applied to the calculation of the GPA.

## 2. REPORTING THE GPA

### 2.1 Rounding

For the purposes of reporting the GPA on the Academic Transcript, the final weighted average will be rounded to two decimal places.

For example, a cumulative GPA score of 6.43478 will be rounded to 6.44 and a cumulative GPA score of 6.43442 will be rounded to 6.43.

### 2.2 Methods of Reporting the GPA

The GPA may be reported as follows:

Trimester GPA	Summation over all courses with grades in a trimester
Career GPA	Summation over all attempts at all courses over all trimesters while the student has been enrolled at a particular career level (undergraduate or postgraduate). This summation is cumulative across programs if the student transfers between programs. The summation is cumulative when a student graduates from a program, and subsequently enrolls in another program.
Program GPA	Summation over all attempts at all courses over all trimesters while the student has been enrolled in the particular program.
Special GPA	GPA calculated for a particular purpose by including only certain courses and/or certain attempts at courses in the calculation.

### 3. SAMPLE GPA CALCULATION

	Credit points	Grade	Grade x Credit points
Trimester 1			
Course A	10	7	70
Course B	10	5	50
Course C	40	5	200
Course D	20	4	80
Trimester totals	80		400
<b>Trimester GPA = <math>400 / 80 = 5.00</math></b>			
Trimester 2			
Course E	10	1.5	15
Course F	10	0	0
Course G	10	6	60
<b>Trimester GPA = <math>75 / 30 = 2.50</math></b>			
<b>Career GPA = <math>(400 + 75) / (80 + 30) = 475 / 110 = 4.31818 = 4.32</math></b>			