

Grade Point Average (GPA)

The courses are assessed within the framework of the University's regulations: (students must attain 60% in mid-term exams and other activities and 40% in the final exam) (Appendix ZCS04).

Indirect assessment, through surveys and interviews, for example, asks students to reflect on their own learning in the classroom.

The assessment outcomes noted above are discussed in detail using the following specifications:

- Course syllabi (Appendix CSI06).
- Course report samples for each of the courses taught at CSI Department .

Students are required to achieve a minimum Grade Point Average (GPA) of 2.0 at each level in each course (out of a possible 5.0); if they fail to achieve this level, they do not pass and must retake the course. The GPA is determined by dividing the total number of points from all the courses the student has attended by the number of units in the student's schedule. Further to evaluate students' learning and experiences, the Department gather data by conducting a course

evaluation survey, alumni surveys and a student experience survey. A student's GPA is determined by dividing the cumulative point value of all courses attempted by the number of units in the student's semester schedule. The cumulative grade point average is translated in.

The Average and cumulative GPA are calculated every semester for all students automatically by the system. To know how to calculate the averages, you should follow the following steps: Calculating the Semester Average: The GPA is calculated considering the following points:

1. Knowing the number of hours of the courses.
2. knowing the mark obtained in each course.
3. Knowing the corresponding grade of each mark.
4. Knowing the value of each grade.
5. Knowing the points = number of hours of the course × value of the grade.
6. Determining the total points obtained in all courses of the semester.
7. Determining the total number of hours registered in the semester.
8. The average is calculated every semester according to the following equation :

The percentage of marks, grade and value obtained by the student in each course, which is used to calculate the points:

Mark	Grade	Letter	Value
95 – 100	Excellent +	A+	5

90 to < 95	Excellent	A	4.75
85 to < 90	Very good+	B+	4.5
80 to < 85	Very good	B	4
75 to < 80	Good +	C+	3.5
70 to < 75	Good	C	3
65 to < 70	Pass+	D+	2.5
60 to < 65	Pass	D	2
< 60	Failure	E	1
Absent	debarred	H	1

Calculating the Average Cumulative:

The GPA semester average is calculated as follows:

Table (6.1) shows the grand total of points (for all semesters that have been studied) .The grand total of credit hours (for all semesters that have been studied) .The cumulative average is calculated according to the following equation:

$$GPA = \frac{\text{Grand Total of Point}}{\text{Grand Total of Credit hours}}$$

Here is an example of how to calculate the grades above:

Table (6.1) : Calculating the grade of the first semester

Course	Credits	Mark	Grade	Grade value	Point
PHYS101	4	67	D+	2.5	4x2.5=10
Chem 101	4	73	C	3	4x3=12
Eng 121	3	77	C+	3.5	3x3.5=10.5
Arab 101	2	81	B	4	2x4=8
Total	13				40.5

$$GPA = \frac{\text{Grand Total of Point}}{\text{Grand Total of Credit hours}} = \frac{40.5}{13} = 3.12$$

Table (6.2): Calculating the grade of the second semester:

Course	Credits	Mark	Grade	Value Grade	Points
Math 101	3	61	D	2	3 × 2 = 6
Stat 101	3	73	C	3	3 × 3 = 9
C.S. 206	3	80	B	4	3 × 4 = 12

Arab 103	3	88	B+	4.5	$3 \times 4.5 = 13.5$
Islam 101	2	92	A	4.75	$2 \times 4.75 = 9.5$
Eng 122	3	97	A+	5	$3 \times 5 = 15$
	17				65

$$GPA = \frac{\text{Grand Total of Point}}{\text{Grand Total of Credit hours}} = \frac{65}{17} = 3.82$$

To calculate the average cumulative:

$$GPA = \frac{\text{Total of Point}}{\text{Total hours of semesters}} = \frac{105.5}{30} = 3.52$$