

## Grading System for Graduate Degree (Revised 2081)

Students are awarded grade points at the end of each semester based on their in-semester and end-semester examination scores. Final evaluation of the course is carried out on a four-point grading system with six categories. Description with letter grades and grade values is as below:

Obtained Marks	Letter Grades	Grade Point Average (GPA)	Cumulative Grade Point Average (CGPA)	Quality Points (Grade Points × Credit Hours)	Remarks
90 and above	A+	4.0	4.00	12.00	
80 to below 90	A	3.7	3.70 - 3.99	11.10	
70 to below 80	B+	3.3	3.30 - 3.69	9.90	
60 to below 70	B	3.0	3.00 - 3.29	9.00	
50 to below 60	B-	2.7	2.70 - 2.99	8.10	
Below 50	INC	Below 2.7	Below 2.70	---	Incomplete

### Semester Grade Point Average (SGPA)

Semester Grade Point Average (SGPA) is calculated by multiplying the earned grade value by the number of credits for each course and then dividing the total grade points by the total number of semester credits. To pass the semester, the SGPA must be 3.0 or above at the end of each semester.

### Cumulative Grade Point Average (CGPA)

CGPA is calculated at the end of the program. For graduation, a student has to maintain a CGPA at least by 3.0 or above.

### CGPA Calculation

The overall performance reported by CGPA is a weighted average, calculated as follows:

$$CGPA = (c_1g_1 + c_2g_2 + c_3g_3 + \dots + c_ng_n) / (c_1 + c_2 + c_3 + \dots + c_n)$$

Where  $c_1, c_2, \dots, c_n$  denote credits associated with the courses and  $g_1, g_2, \dots, g_n$  denote grade values of the grades earned by the students in the respective courses.

### Dean's List:

To qualify for the Dean's list, a student must obtain a CGPA of 3.80 or above.





## Grading System for Undergraduate Degree (Revised 2081)

Students are awarded grade points at the end of each semester based on their in-semester and end-semester examination scores. Final evaluation of the course is carried out on a four-point grading system with six categories. Description with letter grades and grade values is as below:

Marks Obtained in Percent	Letter Grade	Grade Point Average (GPA)	Cumulative Grade Point Average (CGPA)	Quality Points (Grade Points × Credit Hours)	Remarks
90 and above	A+	4.0	4.00	12.00	
80 to below 90	A	3.7	3.70 - 3.99	11.10	
70 to below 80	B+	3.3	3.30 - 3.69	9.90	
60 to below 70	B	3.0	3.00 - 3.29	9.00	
50 to below 60	B-	2.7	2.70 - 2.99	8.10	
40 to below 50	C	2.4	2.40 - 2.69	7.20	
Below 40	INC	-	Below 2.40	-	Incomplete

### Semester Grade Point Average (SGPA)

Semester Grade Point Average (SGPA) is calculated by multiplying the earned grade value by the number of credits for each course and then dividing the total grade points by the total number of semester credits. To pass the semester, the SGPA must be 2.70 or above at the end of each semester.

### Cumulative Grade Point Average (CGPA)

CGPA is calculated at the end of the program. For graduation, a student has to maintain a CGPA at least by 2.70 or above.

### CGPA Calculation

The overall performance reported by CGPA is a weighted average, calculated as follows:

$$CGPA = (c_1g_1 + c_2g_2 + c_3g_3 + \dots + c_ng_n) / (c_1 + c_2 + c_3 + \dots + c_n)$$

Where  $c_1, c_2, \dots, c_n$  denote credits associated with the courses and  $g_1, g_2, \dots, g_n$  denote grade values of the grades earned by the students in the respective courses.

### Dean's List:

To qualify for the Dean's list, a student must obtain a CGPA of 3.80 or above.

### Other Abbreviations

The following letters (in the remarks column) can also be awarded according to the nature of performance:





W	Withheld
INC	Incomplete
Abs	Absent
C	Cancelled

**Calculate Quality Points:** For each course, multiply the grade point value by the number of credit hours.

$$(\text{Quality Points} = \text{Grade Points} \times \text{Credit Hours})$$

### Grade Improvement:

In each semester, if students secure SGPA less than 2.70, they will be provided an opportunity to improve the Grade Value in any two courses where they have acquired grades below 2.70.

### Consistency between Internal and External Examination Marks

If the internal examination marks exceed more than 25% of the end-semester examination marks in any subject, difference between them will be maintained 25%.

For Example: If a student secures 29 marks out of 40 marks in internal examination and 27 out of 60 in end semester examination, his/her marks will be adjusted as shown in the table below:

Marks in Internal Examination (FM=40)	Marks in end-semester examination (FM=60)	Total Marks (FM=100)	Difference in End Semester and Internal Examination Marks (In Percentage)	Difference with regard to base percentage	marks to be reduced in internal examination to maintain a difference of 25% with end semester marks	internal examination marks after reduction	Total Marks after adjustment (FM=100)
29 (72.5%)	27 (45%)	56	27.5%	$27.5\% - 25\% = 2.55$	$40 \times 2.5\% = 1$	$29 - 1 = 28$	55

For Example: If a student secures 36 marks out of 40 marks in internal examination and 27 out of 60 in end semester examination, his/her marks will be adjusted as shown in the table below:

Marks in Internal Examination (FM=40)	Marks in end-semester examination (FM=60)	Total Marks (FM=100)	Difference in End Semester and Internal Examination Marks (In Percentage)	Difference with regard to base percentage	marks to be reduced in internal examination to maintain a difference of 25% with end semester marks	internal examination marks after reduction	Total Marks after adjustment (FM=100)
36 (90%)	27 (45%)	63	45%	$45\% - 25\% = 20\%$	$40 \times 20\% = 8$	$36 - 8 = 28$	55

### NOTE

- The aggregate marks of a student for 4 years (8 semesters) duration will be presented in CGPA (on a scale of 4) in the transcript.
- Equivalent letter grades for CGPA and respective division as well as the grade values will be described and mentioned in a chart on the backside of the transcript.