

Grading Policy

The following range of grade points for each letter grade will be followed.

- a) Semester Grade Point Average (SGPA) which is the grade point average of the particular semester
- b) Cumulative Grade Point Average (CGPA) which is the grade point average of all the semesters taken together.

The Level of Award for BMathSc will be determined by CGPA.

Range of Grade Points

Marks Range (in %)	Grade Point (Value)	Grade
90 and above	4.0	A ⁺
85 –89	3.7	A
80 –84	3.3	B ⁺
75 –79	3.0	B
70 –74	2.7	B ⁻
65 –69	2.3	C ⁺
60 –64	2.0	C
55–59	1.7	C ⁻
50 –54	1.3	D ⁺
40–49	1.0	D
0 –39	0.0	F

Levels of Award

SGPA/CGPA	Classifications
3.30 - 4.0	Distinction
2.30 - 3.29	First Class
1.30 - 2.29	Second Class
1.0 - 1.29	Pass

Remark:

- The minimum pass grade for each course shall be **Grade D**.
- **A student obtaining Grade F in any course shall deem to have failed in that course.**

Calculation of SGPA and CGPA

- 1) Add the total course credits for all courses attempted.
- 2) Multiply the course credit by the earned grade point to obtain the total grade points for each course.
- 3) Add the total grade points earned for all courses.
- 4) Divide the total grade points earned by the total course credits, i.e., Step 3 is divided by Step 1.

Example (SGPA)

Course	P	Q	R	S	T	Total Course Credit
Course Credit	3	3	3	3	4	16

Then SGPA is calculated as follow

Grade	A+	A	B-	B+	C+	Total GP Earned
Grade Points	4	3.7	2.7	3.3	2.3	
Grade Points Earned	12	11.1	8.1	9.9	9.2	50.30

$$\text{SGPA} = \text{Total Grade Points Earned} / \text{Total Course Credit} = 50.30 / 16 = 3.14.$$

SGPA= 3.14

Level of Award: First Class

Sample Transcript of B.Math.Sc.

Tribhuvan University
Office of the Controller of Examination
Kathmandu, Nepal
Academic Transcript

Name of Student :	T.U. Registration Number:
School/Campus : University Campus, Kirtipur (School of Mathematical Sciences)	Institute : Science and Technology
Degree : Bachelor in Mathematical Sciences	Course Duration: 4 Years (Eight Semesters)
Major: Actuarial Science	

First Semester						Second Semester					
Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year	Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year
MSMT 101	Calculus with Analytic Geometry I	3				MSMT 151	Calculus with Analytic Geometry II	3			
MSST 101	Statistics & Data Analysis I	3				MSMT 152	Linear Algebra with Application I	3			
MSCS 101	Fundamentals of Computer Science	3				MSST 151	Statistics & Data Analysis II	3			
MSEN 101	Communication Skill I	3				MSCS 151	Introduction to Programming I	3			
MSCS 102	Mathematics Software	3				MSEN 151	Communication Skill II	3			
SGPA		15				SGPA		15			
Third Semester						Fourth Semester					
Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year	Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year
MSMT 201	Linear Algebra with Application II	3				MSST 251	Applied Probability Models	3			
MSST 201	Theory of Probability	3				MSST 252	Mathematical Statistics	3			
MSCS 201	Introduction to Programming II	3				MSCS 251	Data Structure and Algorithm	3			
MSMT 202	Differential Equations	3				MSMT 252	Mathematical Modeling	3			
MSMT 203	General Logic	3				MSMT 253	Discrete Mathematics	3			
SGPA		15				SGPA		15			
Fifth Semester						Sixth Semester					
Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year	Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year
MSAS 301	Actuarial Models-I	3				MSMT 351	Financial Mathematics II	3			
MSFI 301	Financial Institutions	3				MSAS 351	Actuarial Models II	3			
MSMT301	Financial Mathematics I	3				MSEC 351	Principle of Economics I	3			
MSAC301	Financial Accounting	3				MSAC 351	Corporate and Managerial Accounting	3			
MSNE 301	Nepali Literature	3				MSCS 351	R Programming	3			
SGPA		15				SGPA		15			
Seventh Semester						Eighth Semester					
Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year	Code No.	Subjects	Cr. Hrs.	GPA	Grade	Passed Year
MSMN 401	Business Management I	3				MSMN 451	Business Management II	3			
MSIN 401	Risk Management and Insurance	3				MSIN 451	Life and Property Insurance	3			
MSEC 401	Principle of Economics II	3				MSCB 451	Different Aspects of Financial Institutions	3			
MSEN 401	Technical Writing and Communication English	3				MSST 451	Research Methodology	3			
MSHU 401	Anthropology	3				MSIN 452	Internship	3			
MSPR 401	Project	3				SGPA		15			
SGPA		18				SGPA		15			

Program Starting Year:		Ending Year:						
Semester	I	II	III	IV	V	VI	VII	VIII
Roll No.								

Total Credit Hours Earned : 123

CGPA:

Final Grade:

Remarks:

Passed Year:

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Date of Issue
Examination

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Prepared by

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Checked by

.....
Chief of Record Division

.....
Controller of