

5 Year BS-MS Dual Degree Programme

Courses of study applicable for BS-MS 2023 Batch onwards

Level 1 :

Semester 1 :

Sl. No.	Course Code	Course Name	Type	Course category	Course Credits			Contact hours
					L	T	P	
1	CH1101	Elements of Chemistry	Theory	Core	2	1	0	3
2	CS1101	Introduction to Computer Programming	Laboratory	Core	1	0	3	4
3	ES1101	Introduction to Earth Science	Theory	Core	2	1	1	4
4**	HU1101	Communicative English	Theory	Elective	2	0	0	2
	HU1103	Communicative English II	Theory	Elective	2	0	0	
5	LS1101	Introduction to Biology I	Theory	Core	2	1	0	3
6	LS1102	Biology Laboratory I	Laboratory	Core	0	0	3	3
7	MA1101	Mathematics I	Theory	Core	3	1	0	4
8	PH1101	Mechanics I	Theory	Core	2	1	0	3
Total								26

**One of the two humanities courses HU1101 or HU1103 has to be taken

Semester 2:

Sl. No.	Course Code	Course Name	Type	Course category	Course Credits			Contact hours
					L	T	P	
1	CH1201	Elements of Chemistry-II	Theory	Core	2	1	0	3
2	CH1202	Physical Chemistry Laboratory	Laboratory	Core	0	0	3	3
3	ES1201	Earth System Processes	Theory	Core	2	1	1	4
4	LS1201	Introduction to Biology II	Theory	Core	2	1	0	3
5	MA1201	Mathematics II	Theory	Core	3	1	0	4
6	PH1201	Electricity and Magnetism	Theory	Core	2	1	0	3
7	PH1202	Physics Laboratory II	Laboratory	Core	0	0	3	3
Total								23

LEVEL 2 onwards will be updated soon