



Integral University, Lucknow
Department of Bioengineering
Study and Evaluation Scheme

Program: M. Tech. Bioinformatics Full Time

Semester I

Sl. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						SDGs
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	
THEORIES																				
1.	BE-520	Biological Databases	DC	3	1	0	40	20	60	40	100	3:1:0	4			√				4,8
2.	MT-503	Applied Mathematics and Biostatistics	ESA	3	1	0	40	20	60	40	100	3:1:0	4	√		√				4
3.	BE-521	Biochemistry and Molecular Biology	DC	3	1	0	40	20	60	40	100	3:1:0	4	√		√		√		3,4,12,14
4.	CS-532	Biocomputing and IPR Related Issues	DC	3	1	0	40	20	60	40	100	3:1:0	4							4,9
PRACTICAL																				
1.	BE-523	Biochemistry and Molecular Biology Lab	DC	0	0	4	40	20	60	40	100	0:0:4	2	√		√		√		4
2.	BE-524	Bioinformatics and Programming Language Lab	DC	0	0	4	40	20	60	40	100	0:0:4	2	√	√	√				4,8
Total				12	4	8	240	120	360	240	600	20	20							

