

Semester-Wise break-up of Courses Work Load (Credit hours) for Year 2

S. No	Course Code	Course Title	Credit Hours
Semester I/ III Core Courses (12 credit hrs)			
1	BSP -831	Advances in Research Methods and Biostatistics	3(3+0)
2	BSP-832	Advances in Molecular Biology	3(3+0)
3	BSP-833	Advances in Research Techniques	3(1+2)
4	BMR-834	Systematic Review and Meta-Analysis	3(1+2)
Semester II/IV ☐ 1 x Core Course (03 credit hrs) ☐ 3 x Elective Courses (09 credit hours)			
1.	MIC-802	Advances in Immunology	(3+0)

Elective Courses		
Course	Course Title	Credit Hours
BSP-801	Human Disease Modelling	(3+0)
BSP-802	Advances in Human Genetics	(3+0)
BSP-803	Computer Aided Drug Design	(2+1)
BSP-804	Advanced Natural Products and Drug Delivery	(3+0)
BSP-805	Current Nanobiotechnology	(3+0)
BSP-806	Pharmaceutical Dosage Forms	(3+0)

BSP-807		Current Immunotherapeutics	(3+0)
BIF-801		Advances in Bioinformatics	(3+0)
BSP-808		Advances in Cellular Signaling	(3+0)
BSP-809		Molecular bases of Cancer	(3+0)
Semester III-VIII	BSP-899		PhD Thesis
Total Credit Hours			30
			78