

Semester #	Subject Code	Subject Name	Number of Credits
Semester 1	MSP - 601	Mathematical Physics	4
	MSP - 603	Quantum Mechanics	4
	MSP - 605	Electrodynamics and Advanced Optics	4
	MSP - 607	Atomic and Molecular Physics	4
	MSP - 609	General Physics: Practical I- Lab Course	4
	MSP - 611	Seminar I	1
Semester 2	MSP - 602	Statistical Mechanics	4
	MSP - 604	Solid State Physics	4
	MSP - 606	Electronic Devices and Circuits	4
	MSP - 608	Numerical Methods and Programming	4
	MSP - 610	General Physics: Practical-II - Lab Course	4
	MSP - 612	Seminar II	1
Semester 3	MSB - 701	Cellular and Molecular Biophysics	4
	MSB - 703	Basic Biochemistry, Genomics and Proteomics	4
	MSB - 705	Introduction to Bioinformatics	4
	MSB - 707	Biomolecular Crystallography	4
	MSB - 709	Advanced Biophysics - Lab Course	4
	MSB - 711	Term paper	2
Semester 4	MSB - 702	Project	21