

Master of Science in Biochemistry						1 st Semester	Course Code
	Course Code	Course Title	theoretical	Practical	Training	Internship	
1	251001	Enzymology	2				Mandatory
2	251002	Biochemistry and Molecular Diagnostics	2				Mandatory
3	251003	Biochemistry of Membrane and Transport	2				Elective
4	251005	Applied Statistics	2				Elective
5	250010	Metabolism of Triple Substances and Disorders	2				Mandatory
6	251016	Medical Information Systems	0.5				Mandatory
7	251021	Medical Information Systems		0.5			Compensatory
Total Credits						11	

Master of Science in Biochemistry						2 nd Semester	Course Code
		Course Title	Theoretical	Practical	Training	Internship	
1	251006	Biochemistry of Hormones and Tumor Markers	2				Mandatory
2	251007	Advanced Biochemistry of Tissues	2				Mandatory
3	251008	Laboratory Methods to Introduce and Work with Machines	1				Mandatory
4	251009	Laboratory Methods to Introduce and Work with Machines		1			Mandatory
5	251038	Bioinformatics	1				
6	251039	Bioinformatics		1			
7	251034	Clinical Biochemistry	3				Mandatory
Total Credits						11	

Master of Science in Biochemistry						3 rd Semester	Course Code
		Course Title	theoretical	Practical	Training	Internship	
1	251014	Seminar	1				Mandatory
2	251031	Hospital Training		2			Mandatory
3	251040	Principles of Disasters and Risk Management	2				Mandatory - Compensatory
Total Credits						5	