

MSC Curriculum Information

First Semester

No.	Course title	Theoretical		Practical		Total		
		Credit points	Hours	Credit points	Hours	Credit points	Hours	
1	Molecular & Cellular Biology	1.5	26	0.5	17	2	43	
2	Research Methodology in Health Sciences	1	17	0.5	17	1.5	34	
3	Helminthology (1)	2	34	1	34	3	68	
4	Protozoology (1)	2	34	1	34	3	68	
5	Laboratory Animals & Application in Parasitology	0.5	9	0.5	17	1	26	
6	Medical Information Systems	0.5	9	0.5	17	1	26	

Second Semester

No.	Course title	Theoretical		Practical		Total		
		Credit points	Hours	Credit points	Hours	Credit points	Hours	
1	Immunology	1	17	0.5	17	1.5	34	
2	Medical Entomology	1.5	26	0.5	17	2	43	
3	Applied Biostatistics and Application of Computer in Analysis of Health Data	1.5	26	-	-	1.5	26	
4	Seminar	-	-	1	17	1	17	
5	Introductory Hematology	1	17	1	34	2	51	
6	Introductory Bacteriology & virology	1.5	26	0.5	17	2	43	

Third Semester

No.	Course title	Theoretical		Practical		Total		
		Credit points	Hours	Credit points	Hours	Credit points	Hours	
1	Helminthology (2)	2	34	1	34	3	68	
2	Protozoology (2)	2	34	1	34	3	68	
3	Principles of Epidemiology	1.5	26	-	-	1.5	26	
4	Principles of Disaster Risk management & Risk Reduction	2	34	-	-	2	34	

Fourth Semester

No.	Course title	Theoretical		Practical		Total		
		Credit points	Hours	Credit points	Hours	Credit points	Hours	
1	Internship	-	-	2	136	2	136	
2	Thesis	-	-	8	-	8	-	