

PHD Curriculum Information

First Semester

No.	Course title	Theoretical		Practical		Total		
		Credit points	Hours	Credit points	Hours	Credit points	Hours	
1	Taxonomy of Parasites & Utilization of Conventional and New Techniques in Identification & Classification of Parasites	1	17	1	34	2	43	
2	Medical Bacteriology & virology	1	17	0.5	17	1.5	34	
3	Principles of Biotechnology & its Application in Parasitology	1	17	1	34	2	51	
4	Human Anatomy(for the students who have not passed it in their previous degrees)	1.5	26	0.5	17	2	43	
5	Physiology & Applicable Biochemistry in Medical Parasitology	2	34	-	-	2	34	
6	Malacology & control	1	17	0.5	17	1.5	34	

Second Semester

No.	Course title	Theoretical		Practical		Total		
		Credit points	Hours	Credit points	Hours	Credit points	Hours	
1	Advanced & Applicable Epidemiology	1	17	-	-	1	17	
2	Advanced-Applicable & Research Protozoology	1	17	0.5	17	1.5	34	
3	Advanced–Applicable & Research Helminthology	1	17	0.5	17	1.5	34	
4	Project & Seminar	-	-	1	34	1	34	
5	Clinical and Diagnostic Hematology	0.5	10	0.5	17	1	27	
6	Pharmacology of Anti-Parasitic Drugs	1	17	-	-	1	17	

Third Semester

No.	Course title	Theoretical		Practical		Total		
		Credit points	Hours	Credit points	Hours	Credit points	Hours	
1	Clinical & Diagnostic Parasitology	0.5	17	0.5	17	1	34	
2	Applicable Immunoparasitology	1.5	26	0.5	17	2	43	
3	Histopathology of Parasitic Infections	1	17	1	34	2	51	
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	Training	-	-	2	136	2	136	
2	Dissertation	-	-	20	-	20	-	