

Urmia University of Medical Sciences
School of Medicine
Parasitology Curriculum

Urmia University of Medical Sciences (UMSU)- International Campus

Parasitology Curriculum for the M.Sc. degree. Some subjects could be displaced between semesters.

Parasitology - 1st Semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	Immunology I	2	-		2
2	Cellular and Molecular Biology	2	-		2
3	Protozoology I (Practical)	-	1		1
4	Protozoology I (Theory)	2	-		2
5	Wormology (Theory)	2	-		2
6	Wormology (Practical)	-	1		1
7	Basic Medical Mycology (Theory)	1	-		1
8	Basic Medical Mycology (Practical)	-	1		1
9	Medical information systems (Theory and Practical)	-	1		1
Total					13

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Parasitology – 2nd Semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	Research methods in health sciences (Theory)	1	-		1
2	Research methods in health sciences (Practical)	-	1		1
3	Immunology II (Theory)	1	-		1
4	Immunology II (Practical)	-	1		1
5	Seminar	1	-		1
6	Practical bio-statistics and the use of computer in theoretical analysis of health data (Theory)	1.5	-		1.5
7	Practical bio-statistics and the use of computer in data analysis (Practical)	-	0.5		0.5
8	Protozoology II (Theory)	2	-		2
9	Protozoology II (Practical)	-	1		1
10	Wormology II (Theory)	2	-		2
11	Wormology II (Practical)	-	1		1
Total					13

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Parasitology – 3rd Semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	Principles of Epidemiology	2	-		2
2	Training/ Internship	-	2		2
3	Medical Entomology (Theory)	1	-		1
4	Medical Entomology (Practical)	-	1		1
5	Laboratory animals and their application in parasitology	1	-		1
6					
Total					7

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Parasitology – 4th Semester

Row	Subject	Number of Credits			Total credits
		Credit (Theory)	Credit (Practical)	Prerequisite	
1	Thesis	-	8		8
	Total				8