

Master of Science Program in Parasitology

Research Focus

- Medical Parasitology
- Molecular Medical Parasitology
- Medical Entomology
- Epidemiology of Parasitology
- Vector Biology
- Immunology

Structure of the Program

1. Credit Requirements *

Requirements	Option 1.1	Option 1.2
Coursework	-	24
- Core Courses	-	6
- Electives	-	18
Required Non-credit Courses	5	5
Thesis	36	12
Total	36	36

* Minimum credits required

2. Core Courses

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Biochemistry, Cell and Molecular Biology	-	-	422514	3
Medical Parasitology	-	-	424511	3
Total	-	-	2	6

3. Electives

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Experimental Parasitology	-	-	424501	3
Diagnosis of Parasitology	-	-	424502	3
Ecology and Epidemiology of Parasites	-	-	424503	3
Molecular Parasitology	-	-	424504	3
Immunology of Parasitic Infections	-	-	424505	3
Current Topics in Parasitology I	-	-	424506	3
Medical Helminthology	-	-	424512	3
Medical Protozoology	-	-	424513	3
Clinical Parasitology	-	-	424514	3
Medical Malacology	-	-	424515	3
Medical Entomology	-	-	424521	3
Mosquitoes and Control	-	-	424522	3
Laboratory Techniques in Entomology	-	-	424523	3
Forensic Entomology	-	-	424524	3
Taxonomy of Medical Arthropods	-	-	424525	3
Total	-	-	≥6	≥18

4. Required Non-credit Courses

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Research Methodology in Health Sciences	422510	3	422510	3
Seminar 1	424596	1	424596	1
Seminar 2	424597	1	424597	1
Total	3	5	3	5

5. Thesis Credit Requirements

Requirements	Option 1.1		Option 1.2	
	Course No.	Cr.	Course No.	Cr.
Thesis 1, Option 1.1	424551	9	-	-
Thesis 2, Option 1.1	424552	9	-	-
Thesis 3, Option 1.1	424553	9	-	-
Thesis 4, Option 1.1	424554	9	-	-
Thesis 1, Option 1.2	-	-	424561	4
Thesis 2, Option 1.2	-	-	424562	4
Thesis 3, Option 1.2	-	-	424563	4
Total	4	36	3	12