

## Course Description Form

1. Course Name: medical parasitology	
2. Course Code:	
3. Semester / Year: 2023-2024	
4. Description Preparation Date: 7/3/2024	
Available Attendance Forms: Classroom for theory	
1. clinical skills laboratory,	
2. Number of Credit Hours (Total) / Number of Units (Total)	
50 hours theory + 180 hours practical	
3. Course administrator's name (mention all, if more than one name)	
Name: Ban Anas Sabbar Email: anasban55@yahoo.com	
4. Course Objectives	
<p style="color: red; margin: 0;"><b>cognitive goals :</b></p> <ul style="list-style-type: none"> <li>- <b>Dissemination of knowledge about Parasitology</b></li> <li>- <b>-student should acquired skills in the field of speciality</b></li> <li>- <b>Teaching different methods of laboratory diagnosis</b></li> </ul>	<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> <li>• .....</li> </ul>
<p style="color: red; margin: 0;"><b>skill goals special to the programme :</b></p> <ul style="list-style-type: none"> <li>- <b>Skills and knowledge of pathogenic parasites</b></li> <li>-</li> </ul> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	
<p style="color: red; margin: 0;"><b>learning and teaching</b></p> <ul style="list-style-type: none"> <li>- <b>Interactive lectures including theoretical material</b></li> <li>- <b>Lectures</b></li> <li>- <b>Practical laboratory skills</b></li> </ul>	

**Assessment method:**

Short examination after discussion  
Evaluation of practical performance through logbook  
Evaluation of practical performance at the end of the course  
Mid-year and final examine

**5. Course Evaluation**

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc

**Course structure**

Method of assesment	Method of teaching	subject	Learning outcome	hours	week
Discussion Short examine questions	Lectures	Medical parasitology/ protozoa	Introduction on haemoflagelates	1	1
Discussion Short examine questions	Lectures	Medical parasitology/ protozoa	Leishmania spp	1	2
Discussion Short examine questions	Lectures	Medical parasitology/ protozoa	Trypanosoma spp	1	3
Discussion Short examine questions	Lectures	Medical parasitology/ protozoa	Symptoms,pathogenesis and treatment of Malaria	2	4
Discussion Short examine questions	Lectures	Medical parasitology	Introduction to helminths	1	5
Discussion Short examine questions	Lectures	Medical parasitology/ helminths	Taenia spp	1	6
Discussion	Lectures	Medical parasitology/	Ecinococcus spp	1	7

Short examine questions		helminths			
Discussion Short examine questions	Lectures	Medical parasitology/helminths	Hymenolepis spp	1	8
Discussion Short examine questions	Lectures	Medical parasitology/helminths	Diphlobothrium spp	1	9
Discussion Short examine questions	Lectures	Medical parasitology/helminths	Introduction on trematodes	1	10
Discussion Short examine questions	Lectures	Medical parasitology/helminths	Liver flukes	1	11
Discussion Short examine questions	Lectures	Medical parasitology/helminths	Blood fluke 1	1	12
Discussion Short examine questions	Lectures	Medical parasitology/helminths	Blood fluke 2	1	13
Discussion Short examine questions	Lectures	Medical parasitology/helminths	Rare species of trematodes around world	1	14
Discussion Short examine questions	Lectures	Medical parasitology/arthropodes	Medical entomology	3	15

Infra structure	
Jawetz Medical Microbiology -	Books required reading:
Medical parasitology, 9 <sup>th</sup> edition  Jawetz in medical microbiology, 28 <sup>th</sup> edition	Main references
<ul style="list-style-type: none"> <li>• Medical parasitology, 9<sup>th</sup> edition</li> <li>• Jawetz in medical microbiology, 28<sup>th</sup> edition</li> <li>• (Cabi) R Muller - Worms and Human Disease-CABI (2002) (1)</li> <li>• ATLAS OF MEDICAL PARASITOLOGY Shiba Kumar Rai ( PDFDrive.com )</li> <li>• Clinical Parasitology_ A Practical Approach ( PDFDrive.com )</li> <li>• Essentials of Medical Parasitology ( PDFDrive.com )</li> <li>• II Bacteriology III Mycology IV Virology V Parasitology VI Organ System Infections ( PDFDrive.com )</li> <li>• Medical Parasitology_ A Textbook ( PDFDrive.com )</li> <li>• Paniker's Textbook of MEDICAL PARASITOLOGY ( PDFDrive.com )</li> <li>• parasitology for medical and clinical laboratory professionals ( PDFDrive.com ) (1)</li> <li>• Textbook of MEDICAL PARASITOLOGY Textbook of MEDICAL PARASITOLOGY ( PDFDrive.com )</li> </ul>	Recommended books and journals
Web sites in Parasitology. ASM. website	lelectronic references and web sites- - -