

Theoretical and practical course plan form - Ilam University of Medical Sciences

Introduction of Leishmaniasis course (theory) second semester 2020-2021

School: Health Department: Carrier Biology

* Course Name and Number: Leishmaniasis (Code 32)

* Field and degree: Continuing bachelor's degree in carrier biology and their control

* Day and time: Sunday 8 – 10

* Venue: Virtual

* Name of course manager (course instructor): Assadollah Jalali

* Prerequisite courses: General medical entomology

General Objective of the lesson: Familiarity with different forms of leishmaniasis and epidemiology and its control

• **Behavioral goals** (behavioral goals have an audience, behavioral verb, degree and criteria and conditions of performance)

1- Ability to express effective factors in the epidemiology of various forms of leishmaniasis

2- Ability to mention different types of parasites, carriers and reservoirs of different forms of leishmaniasis

3 - Morphological and biological characteristics of vector sandflies

4- Ability to express different methods of fighting and controlling leishmaniasis

• **Student duties** (student homework during the semester): study the lessons of the previous sessions

• **Main sources** (observing the principles of source writing and giving an address for their preparation, including library, bookstore, internet ...)

The book Leishmaniasis is written by a group of relevant professors

• **Teaching methods and teaching aids used:** lecture, whiteboard and video projector

• **Methods and time of assessment and evaluation of the student and the burden related to each evaluation:** (Type of exams in terms of how to design a question - loading - time of exams and assignments should be mentioned)

Multiple choice writing score 20-----time 10

Lesson rules and expectations from students

Leishmaniasis course presentation schedule (theoretical) second semester2020-2021

Session	Time	Topic	Lecturer	Necessary preparation of students before the start of the class

1	8-10	Introduction, history and generalities of leishmaniasis	Dr. Mirzaei	
2		Leishmania parasite, classification of parasites and related diseases		Study the lessons of the previous sessions
3		Different forms of cutaneous and visceral leishmaniasis and their cycles		
4		Diagnosis		
5		Morphology, biology and distribution of vectors of leishmaniasis (sandflies)	Jalali	
6		Epidemiology		
7		Reservoirs of disease Important types of rodents Reservoir of disease		
8		Fight against leishmaniasis, prevention, treatment and control of the disease		
		This course is a unit that is offered in eight two-hour sessions		
		End of semester exam		