

Ilam University of Medical Sciences

School of Health

COURSE AND LESSEN PLAN

Course Name: Epidemiology of Infectious Diseases

Theory 32 hours

Unit Number: 2

Department: Practical Epidemiology:

Number of hours: 34

Second semester of 2020-2021

General purpose of the course: Familiarization of learners with the epidemiology of infectious diseases

Location of classes: Department of Epidemiology, School of Health Number of students: 3

The general purpose of the course is to familiarize learners with the characteristics of a specific disease in specific regions of Iran and clinical signs and laboratory findings and pathological changes and cognitive epidemiological characteristics of infectious diseases. In the case of diseases, first the introduction and introduction of the disease (including: definition and importance of health, causal factor or factors), then descriptive epidemiology and occurrence of the disease (including incubation period, natural course, geographical spread, time trend, effect of age, sex and social status , The effect of contributing factors, susceptibility and resistance to the disease, the amount of secondary attacks, etc.) are expressed and finally the prognosis and ways to prevent the disease are expressed.

How to evaluate a student:

A) During the course (presenting homework and participating in class activities)

B) End of course exam

C) Practical activities and conference presentations

Rules and how to deal with student absenteeism and delay: will be applied in accordance with the educational rules of the faculty.

Session	Day/time	Topic	lecturer
1	Sunday		

	10-12	Introduction to the course and generalities	Dr. Asadalehi
2		Epidemiology of Malaria	
3		Epidemiology of tuberculosis	
4		Epidemiology of viral hepatitis	
5		Epidemiology of leishmaniasis - rabies	
6		Epidemiology of brucellosis	
7		Epidemiology of sexually transmitted diseases - AIDS	
8		Epidemiology of amoebiasis	
9		Cholera epidemiology	
10		Epidemiology of giardiasis	
11		Epidemiology of leprosy	
12		Generalities of preventable diseases with measles and rubella epidemiology vaccine	
13		Epidemiology of tetanus and pertussis	
14		Epidemiology of diphtheria	
15		Epidemiology of polio	
16		Presenting student conferences	
17		End of semester	

Reference:

Epidemiological reference of common diseases in Iran - Dr. Parvin Yavari

Epidemiology and control of common diseases in Iran - Fereydoon Azizi, Hossein Hatami, Mohsen Janghorbani. University of Tehran Press