

Theoretical and practical courses-Illam University of Medical Sciences

Course Name: Non-Communicable Diseases

Unit Number: 2 Theories 34 hours

Department: Social Medicine Number of hours: 34

First semester of 2020-2021

Location of classes: School of Health

**Overall Objective of the lesson:** Familiarization of learners with all health activities such as fighting non-communicable diseases and related health services

**General Lesson Objectives:**

Learners are able to participate in the teaching-learning process.

Learners are able to explain the generalities of non-communicable diseases.

Learners will be able to explain non-communicable disease control strategies and the disease care system

Learners are able to analyze risk factors and the relationship with the disease.

Learners will be able to explain the epidemiology, causes, clinical signs, and ways to prevent common non-communicable diseases in the country.

Learners will be able to explain the country's common non-communicable diseases with the National Program for Control and Care

**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	Definition, importance, risk factors and objectives of combating	Dr.asadullahi

	2hours	non-communicable diseases - epidemiological and its stages and factors affecting it	
2		Cardiovascular diseases (epidemiology in Iran and the world, causes and risk factors, symptoms, prevention, control strategies, care and treatment of the disease in the country)	
3		Hypertension) Epidemiology in Iran and the world, causes and risk factors, symptoms, Prevention, control strategies, care and treatment of the disease in the country (	
4		Obesity and hyperlipidemia) Epidemiology in Iran and the world, causes and risk factors, symptoms, prevention, control strategies, care and treatment of the disease in the country (	
5		Diabetes) Epidemiology in Iran and the world, types, causes and risk factors, symptoms, Prevention, control strategies, care and treatment of the disease in the country (	
6		Nutritional anemia (epidemiology in Iran and the world, types, causes, symptoms, prevention, control strategies, care and treatment of the disease in the country)	
7		Thalassemia and genetic anemia) Epidemiology in Iran and the world, types, causes, symptoms, prevention, control strategies, care and treatment of the disease in the country (	
8		Stroke) Epidemiology in Iran and the world, causes, symptoms, prevention, Disease control, care and treatment strategies in the country (	
9		Epilepsy and seizures) Epidemiology in Iran and the world, causes, symptoms, prevention, Disease control, care and treatment strategies in the country (	
10		Osteoporosis) Epidemiology in Iran and the world, causes and risk factors, symptoms, Prevention, control strategies, care and treatment of the disease in the country (	
11		Epidemiology of common cancers in Iran and the world, causes and risk factors, symptoms, prevention, control strategies, care and treatment of the disease in the country (	
12		Epidemiology of mental illness-depression in Iran and the world, types, causes, symptoms, prevention, control strategies, care and treatment of illness in the country	
13		Accidents - Epidemiology in Iran and the world, causes, prevention, Accident control strategies in the country	
14		Eye diseases) epidemiology in Iran and the world, causes and risk factors, symptoms, Prevention, control strategies, care and treatment of the disease in the country (	
15		Student Conference	
16		Student Conference	

Reference:

- 1- Epidemiology and control of common diseases in Iran, Dr. Fereydoon Azizi et al., Khosravi Publications (latest edition)
- 2- Epidemiology of common diseases in Iran, Dr. Parvin Yavari, 3333
- 3- Comprehensive book of public health, Dr. Hossein Hatami et al., Arjmand Publications, Volumes 3, 2 and 3, related topics (latest edition)
- 4- Instructions and books of the Ministry of Health and Medical Education in the field of non-communicable diseases