

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

School: Health Department: Public Health

Academic year: 2020-2021

Name and subject of the course: National Program for Combating Non-Communicable Diseases Field  
degree: Bachelor of Public Health

Day and time: 3 Saturday 12-10

Venue: Class 204

Number and type of units: 2 theoretical units

Prerequisite courses: None

Instructor: Dr. Amin Mirzaei

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**General purpose of the lesson:**

- Familiarity of students with the generalities of non-communicable diseases common in Iran
- Familiarity of students with epidemiology, causes, clinical signs and ways to prevent common non-communicable diseases in Iran
- Familiarity of students with strategies to combat common non-communicable diseases and the care system for these diseases

Familiarity of students with the national program for control and care of common non-communicable diseases in Iran

**\* Specific or partial objectives of the lesson:** The specific objective should be written behaviorally (the behavioral objective has the audience, behavioral verb, degree and criteria of the conditions)

- 1- Students should list the goals of fighting non-communicable diseases.
- 2- Students should express the concepts of epidemiological transition and health transition.
- 3- Students explain the strategies to fight non-communicable diseases and the care system of these diseases.
- 4- Students should describe the national program for fighting diabetes.  
Students describe the national program to combat thalassemia.
- 6- Students should describe the national program for fighting mental illness.
- 7- Students describe a national program to combat obesity and hyperlipidemia.
- 8- Students should describe the national program for combating hypertension.
- 9- Students should describe the national program for combating cardiovascular diseases.

10- Students should describe the national program for combating iodine deficiency disorders.

11- Students should describe the national program for fighting chronic rheumatic diseases.

12- Students should describe the national program for combating accidents and incidents.

13- Students should describe the national program against common cancers.

14- Students should describe the national program for fighting chronic respiratory diseases.

15- Students should describe the national program for combating common anemias.

\* **Student duties:** (Student homework during the semester): Regular attendance at class, observing student affairs, participating in class discussions and questions and answers, presenting a class seminar

\* **Main resources of the course** Main resources (by observing the principles of source writing and giving an address for their preparation, including library, bookstore, Internet ...)

1- Publications and instructions of the Ministry of Health in the care of non-communicable diseases

2- Epidemiology of common diseases / Fereydoon Azizi, Hossein Hatami et al., Khosravi Publications, latest edition

3- Principles of disease prevention and care: non-communicable disease care system / Marjan Ghotbi et al., Sepid Barg Publishing, 2008

\* **Teaching methods:** lectures, questions and answers, class discussions

\* **Educational aids used:** PowerPoint software with the help of laptop and video projector, whiteboard

\* **Methods and time of assessment and evaluation of the student and the bar related to each value B:**

Method	Score	Date	Time
Participate in class discussions and questions and answers	4	During semester	During semester
Final evaluation	16		

## Introduction form of theoretical and practical courses - Ilam University of Medical Sciences

### Schedule for presenting the first semester syllabus

Session	Time	Topic	Lecturer	Necessary preparation of students before starting
1	10-12	Definition, importance and goals of fighting non-communicable diseases	Amin Mirzaei	
2		Epidemiological transition and health transition		Attention, presence of mind and readiness to

				learn the contents of the present session
3		Non-communicable disease strategies and non-communicable disease care system		
4		Diabetes and its national program		
5		Obesity and hyperlipidemia and its national program		
6		Thalassemia and its national program		
7		Cancers and its national program		
8		Cancers and its national program		
9		Mental illness and its national program		
10		Accidents and its national program		
11		Iodine deficiency disorders and its national program		
12		Anemia and its national program		
13		Chronic rheumatic diseases and its national program		
14		Hypertension and its national program		
15		Cardiovascular diseases and its national program		
16		Chronic respiratory diseases and its national program		
17		Final evaluation		Study and earn Sufficient preparation for final evaluation