

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

Faculty: Health Department: Public Health

Academic year: 1400-99

Name and subject of the course: Technology and educational methods of the field

degree: Bachelor of Public Health

Day and time: Monday 12-10

Venue: Class 205

Number and type of unit: 1 theoretical unit

Prerequisite courses: None

Instructor: Dr. Amin Mirzaei Email address: [amin.mirzaei@modares.ac.ir](mailto:amin.mirzaei@modares.ac.ir)

General purpose of the lesson:

- Familiarity of students with the principles and basics of educational technology, theoretical foundations of educational technology, principles of educational design, educational strategies, teaching aids and how to prepare educational media

Specific or partial objectives of the course:

- 1- Students define the concepts of educational technology and educational media.
- 2- Students list the goals of educational technology.
- 3- Students should state teaching and learning strategies.
- 4- Students should explain the hardware and software dimensions of educational technology.
- 5- Students should list different educational methods.
- 6- Students explain the application of various educational methods.
- 7- Students should explain the method of regular educational design.
- 8- Students should list the types of educational media.
- 9- Students explain the method of preparing different types of educational media.
- 10- Students list the types of teaching aids.
- 11- Students explain the use of various teaching aids.

\* Student duties: (Student homework during the semester): Regular attendance at class, observance of student affairs, participation in class discussions and questions and answers

\* Main lesson resources:

- 1- Educational technology in the field of health: Dr. Mohsen Saffari et al., Sobhan Works Publications

2- Introduction to educational technology: Dr. Mohammad Ahdian, Bashari Publishing

3- Theoretical foundations of educational technology in the field of health: Hashem Fardanesh, Samat Publications

\* Teaching methods: lectures, questions and answers

\* 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 educational technology	Amin Mirzaei	
2		Regular educational design		Attention, presence of mind and previous study to prepare for learning the contents of the present session
3		Hardware and software dimensions of educational technology		
4		Types of educational methods and their application in public health		
5		Types of educational media and how to prepare them		
6		Evaluation of educational media		
7		Educational aids and their application in health education 1		

8		Educational aids and their application in health education 2		
9		Final evaluation		Study and earn Sufficient preparation for final evaluation