

EPIDEMIOLOGY

1	Course Title:	EPIDEMIOLOGY
2	Course Code:	HEM2024
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Yrd. Doç. Dr. AYSEL ÖZDEMİR
15	Course Lecturers:	Öğr. Grv. Dr.Aysel Özdemir
16	Contact information of the Course Coordinator:	ayozdemir@uludag.edu.tr
17	Website:	ayozdemir@uludag.edu.tr
18	Objective of the Course:	<p>with giving basic epidemiological data, giving the health field, its intended use and teach the methods of construction. Distribution of diseases will be presented to determine the prevalence and factors affecting them for the planning of health services to society . Diseases person, place, and time-risk groups of these factors determine the properties and give the ability to learn. Distribution of diseases will be presented to society for the planning of health services, to determine the prevalence and factors affecting them. Learn features of diseases. gain skills in terms of these factors determine the risk groups. The concept of disease will be brought into a measurable value. for the solution of health problems that threaten the public health and Realistic preventive health care measures will be developed and the application of scientific skills will be gained.</p>
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Determining the most common problems that threaten the public health, and health problems that cause death and disabling; uses and learns epidemiological.
	2	Descriptive characteristics of diseases is learned. acquired their ability to examine and evaluate diseases in terms of these factors.
	3	By learning Epidemiological research methods to gain skills to use scientific and professional activities effectively.
	4	Learns the concepts of incidence and prevalence of diseases and determines the incidence and prevalence of the distribution set.
	5	Gains skills in converting to Scientific evaluation and statistical data used for the measurement of health events, to epidemiologic rate and ratios

	6	Learns and effectively uses Health promotion and disease prevention as primary, secondary and tertiary preventive measures to protect public health		
	7	Determine the causal relations between diseases.		
	8	May contribute scientifically to epidemiological surveys, plans and field of health		
	9	Learns the epidemiological characteristics of chronic diseases. acquires the development of their preventive social and individual skills		
	10	Learns epidemiological characteristics of infectious diseases. gains practical skills for preventive measures.		
21	Course Content:			
	Course Content:			
Week	Theoretical	Practice		
1	Epidemiological introduction to the historical development of epidemiology, to basic epidemiological concepts			
2	Epidemiological research methods, observational methods: descriptive epidemiological studies			
3	Epidemiological research methods, analytical research methods Case-control studies			
4	Epidemiological research methods, analytical research methods			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Experimental epidemiology, intervention researches	14	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preparation		0	0.00	0.00
Homeworks		0	0.00	0.00
Projects	Health criteria; birth rates, death rates,	0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm Exams	Implementation	1	26.00	26.00
Others		0	0.00	0.00
Final Exams	Protection in epidemiyoloji primary, secondary and tertiary protection	1	36.00	36.00
Total Work Load				90.00
Total work load/ 30 hr				3.00
ECTS Credit of the Course				3.00
14	The epidemiology of infectious diseases			
22	Textbooks, References and/or Other Materials:	1-Epidemiyoloji, Prof.Dr. Çağatay GÜLER, Hacettepe Tıp Fak. yayını 2- Epidemiyoloji, Kjelstrom;O.J., Nobel Tıp Kitabevi1-Bertam M, Güler Ç (1997) 3- Halk Sağlığı Temel Bilgiler, 2. Baskı, Güneş Kitabevi, Ankara 4-Halk Sağlığı Genel Bilgiler, Prof.Dr.Yusuf ÖZTÜRK, Prof.Dr.Osman GÜNAY, Erciyes Üniversitesi Tıp.Fak. Yayını 5-Sağlık Bilimlerinde araştırma yöntemleri, Sümbüloğlu,V., Sümbüloğlu, K.,(2000)Hatipoğlu yayınları:47.Kaynak kitap dizisi:11.3 Baskı, Ankara: Hatipoğlu Yayın		
23	Assesment			

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	40.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	60.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24 ECTS / WORK LOAD TABLE

25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0
ÖK2	5	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ÖK4	5	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ÖK5	5	0	0	3	3	4	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	4	3	3	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High
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