

EPIDEMIOLOGY

1	Course Title:	EPIDEMIOLOGY	
2	Course Code:	HEM2104	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	2	
6	Semester:	4	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. AYSEL ÖZDEMİR	
15	Course Lecturers:	Doç.Dr. AYSEL ÖZDEMİR	
16	Contact information of the Course Coordinator:	ayozdemir@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	To give basic epidemiological information, to teach the aim of using in health field and methods of construction.	
19	Contribution of the Course to Professional Development:	Learning epidemiological principles in determining health problems and contributing to professional development	
20	Learning Outcomes:		
		1	Learn epidemiological principles for identifying health problems and uses
		2	Knows the descriptive characteristics of the disease and evaluate the results.
		3	Epidemiyojik learn research methods. Scientific studies can be used effectively.
		4	he incidence and prevalence of diseases learns calculation.
		5	Statistical acquire skills to understand and use data
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Introduction to epidemiology; Historical development of epidemiology. Basic epidemiological concepts.		
2	Research methods in epidemiology; Observational methods; Descriptive epidemiological investigations		

3	Research methods in epidemiology; 1.Analytical research methods 1.a. Case-control studies	
4	1.Analytical research methods;; 1.bPrevalence research 1.c.Kohort research	
5	1.Analytical research methods; 2.Experimental epidemiology	
6	Data sources used in the field of health and data collection	
7	Health measures; 1.Birth Rates 2.Death rates	
8	be able to plans and implementation in Scientific researchs	
9	Causality in epidemiology	
10	Epidemiology protection; Primary, secondary and tertiary protection	
11	Important and priority health problems	
12	Epidemiology of Chronic Diseases	
13	Epidemiology of accidents	
14	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-
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Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical	Prof.Dr.Osman GUNAY, Erciyes Üniversitesi Tıp Fak. Yayını	2	2.00	28.00
Practicals/Labs		0	0.00	0.00
Self study and preperation	Sumbuloglu, K., (2000) Hatipoğlu yayımları.47. Kaynak kitap dizisi:11.3 Baskı. Ankara: Hatipoğlu Yayın	0	0.00	0.00
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
TERM LEARNING ACTIVITIES	NUMBE	WEIGHT		
Field Studies		0	0.00	0.00
Midterm Exam	1	40.00	45.00	45.00
Midterm exams	0	0.00		
Others		0	0.00	0.00
Home work-project	0	0.00	45.00	45.00
Final Exams	1	100.00		
Total Work Load				163.00
Total work load/ 30 hr	2	100.00		3.93
ECTS Credit of the Course				4.00

Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	exam (You can write it as assessed by written exam, multiple choice exam, project, homework ... etc)

24	ECTS / WORK LOAD TABLE
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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	0	0	0	5	0	0	5	0	0	5	5	0	0	0	0

ÖK2	0	5	5	0	0	0	0	0	0	0	5	0	0	0	0	0
ÖK3	0	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0
ÖK4	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	5	0	0	0	0	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			