

**Vocational School / Medical Documentation and Secretariat**  
**2023 - 2024 Academic Year**  
**EPIDEMIOLOGY**  
**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
EPIDEMIOLOGY	TDS1228800	Spring Semester	2+0	2	4
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Lect. Semiha Mervenur KALENDER				
<b>Name of Lecturer(s)</b>	Assist.Prof. Nihal SUNAL				
<b>Assistant(s)</b>					
<b>Aim</b>	The aim of the course is to assess the basic strategies of epidemiology as a methodology as well as types and uses of epidemiologic studies.				
<b>Course Content</b>	This course contains; Introduction to Epidemiology,Health Indicators,Epidemiologic Studies-I,Epidemiologic Studies-II,Data collection and evaluation,Casuality in Epidemiology,Epidemiology of Chronical Diseases,Epidemiology of Infectious Diseases,Evidence-based medicine and clinical epidemiology,Health records, morbidity and mortality reporting,Epidemiology, health policy and health planning,Case studies,Case studies,Epidemiologic study planning.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Will be able to explain about the definition, significance, methods and uses of epidemiology.			16, 9	A, C	
Will be able to distinguish between epidemiologic methods and types of epidemiologic studies.			16, 9	A, C	
Will be able to explain about the relation between epidemiology and health policies.			16, 9	A, C	
Will be able to translate the epidemiological approach to analyze different health problems.			16, 9	A, C	
<b>Teaching Methods</b>	16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam, C: Multiple-Choice Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introduction to Epidemiology	Reading lecture note			
2	Health Indicators	Reading lecture note			
3	Epidemiologic Studies-I	Reading lecture note			
4	Epidemiologic Studies-II	Reading lecture note			
5	Data collection and evaluation	Reading lecture note			
6	Casuality in Epidemiology	Reading lecture note			
7	Epidemiology of Chronical Diseases	Reading lecture note			
8	Epidemiology of Infectious Diseases	Reading lecture note			
9	Evidence-based medicine and clinical epidemiology	Reading lecture note			
10	Health records, morbidity and mortality reporting	Reading lecture note			
11	Epidemiology, health policy and health planning	Reading lecture note			
12	Case studies	Reading lecture note			
13	Case studies	Reading lecture note			
14	Epidemiologic study planning	Reading lecture note			
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

<b>Resources</b>
Lecture notesSabahat Tezcan; Epidemiyoloji. Tıbbi Araştırmaların Yöntem Bilimi Turhan Akbulut, H. Hilmi Sabuncu; Epidemiyoloji. Prensipler ve Uygulamalar R. Bonita, R Beaglehole, T Kjellström; Temel Epidemiyoloji