

**International School of Medicine / Medicine (English)**

**2023 - 2024 Academic Year**

**PUBLIC HEALTH**

**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
PUBLIC HEALTH	ISM6010868	Yearly	80+280	0	10
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Practice				
<b>Course Coordinator</b>	Assist.Prof. Ayşe Nur BALCI YAPALAK				
<b>Name of Lecturer(s)</b>	Assist.Prof. Mahmut TOKAÇ, Prof.Dr. Osman Erol HAYRAN, Assist.Prof. Ömer ATAÇ, Prof.Dr. Ayten ALTINTAŞ, Assist.Prof. Ayşe Seval PALTEKİ, Assist.Prof. HÜSEYİN KÜÇÜKALİ, Assist.Prof. Ayşe Nur BALCI YAPALAK, Lect.Dr. Mehmet Akif SEZEROL, Lect.Dr. Kezban YAVUZ EMİK, Lect.Dr. Murat Tuğberk BAKAR				
<b>Assistant(s)</b>	Dr. Ayşe Zülal Tokaç Farımaz				
<b>Aim</b>	The aim of this clerkship is; to do practice of the basic knowledge, skills and attitudes gained in preclinical and clinical periods, which are necessary for the protection and development of health, to make proper clinical decisions, to provide quality health services, to perform medical practices by considering ethical values.				
<b>Course Content</b>	This course contains; Introduction to Public Health, Students will be able to diagnose and treat patients (using appropriate technology) in primary health care facilities, and will be able to collaborate with secondary health institutions when necessary. students will be able to approach health problems with primary care. knowing the importance and methods of health protections, students will be able to evaluate and analyse cases. Students should complete field studies, minimum 10 days of active task in Family Health Centers and minimum 6 days of task in Public Health Centers.,Epidemiology,Research Methodology,Students will be able to prepare a epidemiological research plan. They will also be able to evaluate and present the results.,Occupational and Environmental Health,Health Care Systems,Primary Health Care Services,Medical Law,Public Health and Ethics.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Collaborates with secondary health institutions when necessary.			12, 16, 5, 6, 9	E	
Conducts an epidemiological research (plans, implements, analyses, evaluates, reports and presents)			10, 12, 14, 16, 2, 5, 9	F	
Completes field studies; minimum 10 days of active task in Family Health Centers and minimum 5 days of task in Public Health Centers			10, 13, 16, 5, 6, 9	H	
Diagnoses and treats patients (using appropriate technology) in primary health care facilities			10, 14, 16, 5, 6	H	
Evaluates the health problems of the community, knowing the importance and methods of health protection, with a public health approach in solving health problems.			10, 14, 16, 19, 5, 9	H	
Knows about the organizations in Turkey's health system			10, 13, 16, 19, 4, 9	H	
Plans and carries out services to protect and improve the health level of the society			10, 16, 5, 9	H	
Uses basic health indicators of the community in the planning and execution of health services			10, 16, 19, 5, 6, 9	H	
Knows the current health legislations			10, 16, 4, 9	H	
<b>Teaching Methods</b>	10: Discussion Method, 12: Problem Solving Method, 13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 2: Project Based Learning Model, 4: Inquiry-Based Learning, 5: Cooperative Learning, 6: Experiential Learning, 9: Lecture Method				
<b>Assessment Methods</b>	E: Homework, F: Project Task, H: Performance Task				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Introduction to Public Health				
2	Students will be able to diagnose and treat patients (using appropriate technology) in primary health care facilities, and will be able to collaborate with secondary health institutions when necessary. students will be able to approach health problems with primary care. knowing the importance and methods of health protections, students will be able to evaluate and analyse cases. Students should complete field studies, minimum 10 days of active task in Family Health Centers and minimum 6 days of task in Public Health Centers.				
3	Epidemiology				
4	Research Methodology				
5	Students will be able to prepare a epidemiological research plan. They will also be able to evaluate and present the results.				
6	Occupational and Environmental Health				
7	Health Care Systems				
8	Primary Health Care Services				
9	Medical Law				
10	Public Health and Ethics				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

Resources	
1. Detels R, Gulliford M, Karim QA, Tan CC. Oxford Textbook of Global Public Health. 6th edition, Oxford University Press, Oxford, 2015. 2. Donaldson LJ, Rutter PD. Essential Public Health. 4th edition, CRC Press, Boca Raton, 2018. 3. Hayran O, Özbek H. Sağlık Bilimlerinde Araştırma ve İstatistik Yöntemler (SPSS Uygulama Örnekleri ile Genişletilmiş 2. Baskı) Nobel Tıp Kitabevleri, İstanbul, 2017. 4. Goodman MS. Biostatistics for Clinical and Public Health Research. Routledge, New York, 2017. 5. Güler Ç, Akın L (ed.). Halk Sağlığı - Temel Bilgiler. 3. Baskı, Hacettepe Üniversitesi Yayınları, Ankara, 2015. Lecture notes, Powerpoint slides, Topic related webpages	