

<b>COURSE INFORMATION</b>					
<b>Course Title</b>	<i>Code</i>	<i>Semester</i>	<i>L+P+L Hour</i>	<i>Credits</i>	<i>ECTS</i>
Rural Medicine (Clinical Internship)	MED 605	6/11-12	240	10	10*

\* ECTS credits are the university credits of the courses in Yeditepe University, Faculty of Medicine, Undergraduate Medical Education Program

<b>Prerequisites</b>	-
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<b>Language of Instruction</b>	Turkish
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<b>Course Level</b>	Master's Degree
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<b>Course Type</b>	Mandatory
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<b>Course Coordinator</b>	Dr. Recep Erol Sezer
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<b>Instructors</b>	<p><b>Yeditepe University</b>  <b>Dep. of Public Health</b>  Recep Erol Sezer, MD. Prof of Public Health  Hale Arık Taşyikan, MD. Assist. Prof. of Public Health  Ebru Çayır, MD. Assist. Prof. of Public Health</p> <p><b>Dep. of Family Medicine</b>  Özlem Tanrıöver, MD. Prof. of Family Medicine  Ayşe Arzu Akalın, MD. Assist. Prof. of Family Medicine</p> <p><b>Dep. of Medical Education</b>  Güldal İzbirak, MD. Prof. of Medical Education</p> <p><b>Dep. of Emergency Medicine</b>  M.Ferudun Çelikmen, MD, Assist. Prof. of Emergency Medicine</p> <p><b>FAMILY HEALTH CENTERS</b>  <b>Ataşehir Region</b>  Atatürk FHC: Behçet Gök, MD, Eda Tezcan Aydın, MD  Kayışdağı FHC: Önder Yiğit, MD, Nazan Kader Ertuğrul, MD  Ataşehir Kanuni No 2 FHC: Gözde Metin Bat, MD</p> <p><b>Kadıköy Region</b>  Kozyatağı FHC: Kemal Murat Ünalmiş, MD, Deniz Oğuz, MD  Merdivenköy FHC: Ertuğrul Keskin, MD  Kadıköy No 3 FHC: Eylem Karaalp, MD</p> <p><b>COMMUNITY HEALTH CENTERS</b>  Ataşehir CHC: Arife Midyat, MD  Kadıköy CHC: Neslihan Uyar, MD</p> <p><b>TUBERCULOSIS CENTERS</b>  Kartal TM, Pendik TC, Kadıköy TC, Üsküdar TC</p>
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<b>Assistants</b>	-
<b>Goals</b>	To understand the nature of the preventive, curative, and promotive health care services as part of the primary health care system of the country and learn how to manage health and disease within natural settlements of the individuals.
<b>Content</b>	Principles of preventive and promotive medicine, healthcare delivery systems and facilities, comparison of the primary health care systems across countries, types and methods of epidemiological studies, biostatistical methods, meaning and importance of the health information systems for assessment of the public health status, social, cultural and economic determinants of health and diseases

<b>Learning Outcomes</b>	<b>Programme Learning Outcomes</b>	<b>Teaching Methods</b>	<b>Assessment Methods</b>
1) Explain principles of preventive and promotive medicine	1.1.1., 1.4.1	1,2,3	A,B
2) Explain health care delivery systems and facilities	1.3.2., 1.3.3	1,2,3	A,B
3) Compare the primary health care system of the country with others	1.3.1, 1.3.2, 1.3.3	1,2,3	A,B
4) Explain types and methods of epidemiological studies	1.5.1	1,2,3	A,B
5) Explain biostatistical analysis methods	1.5.1	1,2,3	A,B
6) Define meaning and importance of the health information systems for assessment of the public health status	1.1.8, 1.1.10, 1.1.12	1,2,3	A,B
7) Evaluate social, cultural, and economic determinants of health and diseases	1.4.2, 2.3.2	1,2,3	A,B
8) Evaluate and manage health and disease within the social and physical environmental conditions of the individuals	1.4.2, 2.3.2	1,2,3	A,B
9) Organize and manage preventive and promotive health services within primary health care facilities	1.1.1., 1.1.1, 1.1.11	1,2,3	A,B

10) Plan an epidemiological study under field conditions	1.1.8, 1.1.10	1,2,3	A,B
11) Present a research project that critics a medical manuscript	1.5.1	1,2,3	A,B
12) Produce information and make conclusions by using the health information systems of the community	1.1.12	1,2,3	A,B
13) Develop skills for delivery and management of primary health care services	1.1.1., 1.1.2	1,2,3	A,B
14) Collaborate with other sectors for the success of various school health, occupational health and environmental health programs	1.2.2., 1.2.4	1,2,3	A,B
15) Conduct in-service training and continuing education of the health personnel	1.2.1, 1.2.2., 1.3.1	1,2,3	A,B
16) Value the meaning and importance of teamwork for public health	1.2.2., 1.3.1	1,2,3	A,B

**Teaching Methods:** 1: Lecture, 2: Training and gaining experience in the field, 3: Small group discussion

**Assessment Methods:** A: Presentation of a project B: Participation to the interactive lectures

<b>COURSE CONTENT</b>	
<b>Week Topics</b>	<b>Study Materials</b>
<b>Study Materials</b> Introduction to Family Medicine and Public Health	Materials will be provided by the instructor
Tobacco control	Materials will be provided by the instructor
Community-oriented Primary Care: Concepts and History	Materials will be provided by the instructor
Treating Tobacco Use and Dependence in Primary Care	Materials will be provided by the instructor
Writing a Study Proposal	Materials will be provided by the instructor
Chronic Disease Control in Primary Care	Materials will be provided by the instructor

Critical Appraisal of Manuscripts	Materials will be provided by the instructor
Legal Responsibilities in Primary care	Materials will be provided by the instructor
Disaster Preparedness and Disaster Medicine Basics	Materials will be provided by the instructor
Health Care Organization in Turkey	Materials will be provided by the instructor
Health and Well-Being of Healthcare Providers During the COVID-19 Pandemic	Materials will be provided by the instructor
Death Certificate	Materials will be provided by the instructor

<b>RECOMMENDED SOURCES</b>	
<b>Textbook</b>	Public Health – Basic Principles, 3 <sup>rd</sup> Edition, Çağatay Güler, Levent Akın, Hacettepe University Press
<b>Additional Resources</b>	Lecture notes

<b>MATERIAL SHARING</b>	
<b>Documents</b>	Photocopy shareable.
<b>Assignments</b>	Shareable
<b>Exams</b>	Not shareable

<b>ASSESSMENT</b>		
<b>IN-TERM STUDIES</b>	<b>NUMBER</b>	<b>PERCENTAGE</b>
Class Performance	1	25
Participation in the field work	1	25
Final Exam	1	50
<b>Total</b>		<b>100</b>
<b>CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE</b>		50
<b>CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE</b>		50
<b>Total</b>		<b>100</b>

<b>COURSE CATEGORY</b> Mandatory
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<b>COURSE'S CONTRIBUTION TO PROGRAMME</b>					
No Program Learning Outcomes	Contribution				
	1	2	3	4	5
	1	2	3	4	5

1	Values preventive health services, offers primary prevention (i.e. prevention of diseases for the protection of health), secondary prevention (i.e. early diagnosis and treatment) tertiary prevention (i.e. rehabilitation) and quaternary prevention (i.e. prevention of excessive and unnecessary diagnosis and treatment) services, provides consultancy on these issues.	X
2	Employs a patient-centered approach in patient management	X
3	Recognizes the important and most common disease symptoms in clinical practice and how they present	X
4	Interprets the medical history, physical and mental exam findings accurately	X
5	Implements the most commonly used diagnostic methods in primary care system	X
6	Makes clinical decisions by using evidence-based knowledge	X
7	Manages healthy individuals and patients in the context of health care services.	X
8	Communicates effectively with the patients, their families, caregivers, colleagues, and other stakeholders	X
9	Works as a team member with other healthcare providers and collaborates with healthcare institutions	X
10	Acknowledges the protection of confidentiality principle for the patients, their caregivers, and coworkers	X
11	Takes into consideration the sociocultural diversity while communicating with all stakeholders	X
12	Manages and leads within the health care team in primary health care organization.	X
13	Recognizes the principles of health management and health sector economy, models of organization and financing of health care services.	X
14	Recognizes the resources in the health care service, the principles for cost-effective use.	X
15	Recognizes the health status of the individual and the community and the factors affecting the health, implements the necessary measures to prevent effects of these factors on the health.	X
16	Recognizes and manages the health determinants including conditions that prevent access to health care.	X
17	Develops, prepares and presents research projects	X
18	Provides consultancy services and organizes health education for the community to sustain and promote the health of individual and community.	X
19	Practices according to the legal framework that organize provision of the primary healthcare services	X
20	Values the rights of patients and their relatives, doctors, and practices in a way that complies with these rights.	X
21	Relates historical, anthropological and philosophical evolution of medicine, with the current medical practice.	X
22	Recognizes the individual's behavior and attitudes and factors that determine the social dynamics of the community.	X

23	Leads community with sense of responsibility, behavior and attitudes in consideration of individual behaviors and social dynamics of the community, and if there is a necessity, develops projects directed towards health care services.	X
24	Displays a patient-centered and holistic (biopsychosocial) approach to patients and their problems.	X
25	Respects patients, coworkers and allied health professionals	X
26	Displays the proper behavior in case of disadvantaged groups and situations in the community.	X
27	Takes responsibility for the development of patient safety and healthcare quality.	X
28	Implements the rules of healthy living.	X

<b>ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION</b>			
Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (9 weeks)	45	5.5	247.5
Hours for off-the-classroom study (Pre-study, practice, review/week)	45	1	45
Homework	1	2	2
Exam	1	2	2
<b>Total Work Load</b>			296.5
<b>Total Work Load / 25 (h)</b>			9.88
<b>ECTS Credit of the Course</b>			10