



**MUĞLA SITKI KOÇMAN UNIVERSITY  
FACULTY OF MEDICINE**

**PHASE 6**

**ENGLISH MEDICINE PROGRAM**

***COURSE of PUBLIC HEALTH***

**COURSE GUIDEBOOK**

# PREFACE

**Dear Students,**

Welcome to the Public Health course program which is an important part of your education.

This guide describes what you will learn and perform during your course, the rules you must follow in our clinic, and the working conditions. We wish you all success with the belief that this guide will guide you sufficiently through your course studies

**Department of Public Health**

## GENERAL INFORMATION on COURSE

<b>Course Title</b>	: Public Health
<b>Main Department Course</b>	: Internal Medical Sciences
<b>Department Responsible for Course</b>	: Public Health
<b>Course Code</b>	: MED- 6001
<b>Course Topic Code</b>	: MED-
<b>Course Type</b>	: Required
<b>Duration of the Course</b>	: 1 month
<b>Teaching Method of the Course</b>	: Formal
<b>ECTS</b>	: 5
<b>Language</b>	: English

## TEACHING METHODS-TECHNIQUES

### **a. Applied training methods**

- ✓ Inpatient bedside (service) trainings / Inpatient bedside (service) practical applications
- ✓ Participation in outpatient services / Practical applications at the outpatient clinic
- ✓ Bedside Training / Practical Practices at the Bedside
- ✓ Instructor visits (Story taking, file preparation and presentation, interactive discussion, monitoring)
- ✓ Medical record keeping and evaluation practices
- ✓ Participation in Branch Informatics Applications

### **b. Interactive learning activities:**

- ✓ Meetings, panels, group discussions,
- ✓ Case-based discussion sessions, problem-based training sessions with small groups, critical situation discussions, councils, gamification, structured case discussions,
- ✓ Readings and interpretations of works/articles

### **c. Vocational Skills applications**

- ✓ The minimum number of practices/studies required for reinforcing the proficiency gained in the previous education periods in the defined vocational skills is determined and it is ensured that each intern does it.

### **d. Teamwork**

### **e. Independent learning**

- ✓ Independent working hours

### **f. Other Educational Events**

- ✓ Clinical Case Reports
- ✓ Article Presentations
- ✓ Seminar/Lesson Presentations
- ✓ Literature Presentations
- ✓ Research and Presentation

## PHYSICAL SPACES

Teaching Activity	Physical Space	Explanation
Theoretical lessons	Morphology Building	
Inpatient bedside practice	Training and Research Hospital	4th Floor Urology Clinic
Out-patient clinic	Training and Research Hospital	1st Floor Urology Clinic
Case analysis	Morphology Building	
Problem-based teaching	-	
Special audit applications	Training and Research Hospital	
Private field applications	Training and Research Hospital	

## RELATED LEGISLATION

<http://www.tip.mu.edu.tr/tr/ilgili-mevzuat-6641>

## AIM(S) of the COURSE

1	In this course, it is aimed that the students gain the necessary knowledge and skills about the preventive and therapeutic services provided in primary care.
2	In this course, it is aimed that the students be able to carry out the diagnosis-treatment-referral procedures in the primary care, determine the health problems of the society and plan and implement researches to solve them.
3	In this course, it is aimed that the students have the knowledge and skills to work in a community health center (CHS).

## OBJECTIVE(S) of the COURSE

1.	To be able to fill in the forms used in the surveillance of infectious diseases.
2.	To be able to analyze information obtained through surveillance.
3.	To be able to monitor and evaluate immunization services.
4.	To be able to define the cold chain, to be able to count its principles and to be able to vaccinate according to the rules.
5.	To be able to count the stages of epidemic control, to be able to take an active role in epidemic control.
6.	To be able to observe the multidisciplinary approach in geriatric services offered to the elderly, to be able to take part in service delivery.
7.	To be able to observe cigarette, alcohol and substance treatment services in primary care and to be able to take part in the provision of these services.
8.	To be able to observe all the applications made under the subtitle of chronic diseases and old age in the field and to be able to do research on the subject.
9.	To be able to count the legal legislation related to the health services provided in Turkey.
10.	To be able to explain the current model of health services in Turkey and the duties, authorities and responsibilities of the personnel involved in the services.
11.	To be able to explain the duties, authorities, and responsibilities of community health centers.
12.	To be able to explain the duties, authorities, and responsibilities of family health centers.
13.	To be able to explain the administrative process in a community health / family health center with on-site practice.
14.	To be able to follow up pregnant, maternity, baby, .and child.
15.	<p><b>All reversible and irreversible methods of contraception, including emergency contraception</b></p> <p>To be able to explain the mechanism of action,</p> <p>To be able to explain the advantages and disadvantages,</p> <p>To be able to explain the effect on future fertility,</p>

	<p>To be able to explain the rules of use,</p> <p>To be able to count the warning signs, side effects, complications, if any, and necessary precautions,</p> <p>To be able to explain when, where, how often and how follow-up visits will be made and the cost of the method.</p>
16.	To be able to list the services for the disadvantaged adolescents.
17.	To be able to explain adolescent friendly health services.
18.	To be able to discuss what needs to be done to protect and improve health in adolescents in primary care.
19.	To be able to discuss the concept of health promoting schools.
20.	To be able to choose a research topic, to be able to determine dependent and independent variables, to be able to establish hypotheses, to be able to determine the research method, to be able to select the sample according to the type of study, to be able to enter data into the programs, to be able to control the data.
22.	To be able to understand the principles of article writing.
23.	To be able to use office programs in the preparation, reporting and presentation of studies.
24.	To be able to create a research report.
25.	To be able to define the needs, problems, and opportunities of the society in order to provide health education.
26.	To be able to embrace the importance of in-service training.
27.	To be able to provide health education to people of all ages, genders, and professions.
28.	To be able to evaluate the health promotion and health education studies carried out in primary care.
29.	To be able to provide counseling and education to the society and individuals on healthy nutrition and lifestyle.
30.	To be able to evaluate the nutritional problems in the society and to produce solutions.
31.	To be able to obtain drinking water samples for evaluation.
32.	To be able to monitor and perform the microbiological and chemical evaluation of drinking water.
33.	To be able to examine the water treatment and chlorination plant and to be able to



	count the stages of purification.
34.	To be able to count the methods of making waste harmless.
35.	To be able to define landfill conditions.
36.	To be able to control places where food is sold.
37.	To be able to define the concept of risk in environmental health and environmental medicine, to be able to determine and report environmental health risks in the field.
38.	To be able to participate in a health-related study at school (conference, event, research, health screening, etc.).

## INTENDED LEARNING OUTCOME(S)

1.	Can fill in the forms used in the surveillance of infectious diseases.
2.	Can analyze information obtained through surveillance.
3.	Can monitor and evaluate immunization services.
4.	Can define the cold chain, can count its principles, and can vaccinate according to the rules.
5.	Can count the stages of epidemic control, can take an active role in epidemic control.
6.	Can observe the multidisciplinary approach in geriatric services offered to the elderly, can take part in service delivery.
7.	Can observe cigarette, alcohol and substance treatment services in primary care and can take part in the provision of these services.
8.	Can observe all the applications made under the subtitle of chronic diseases and old age in the field and can do research on the subject.
9.	Can count the legal legislation related to the health services provided in Turkey.
10.	Can explain the current model of health services in Turkey and the duties, authorities and responsibilities of the personnel involved in the services.
11.	Can explain the duties, authorities and responsibilities of community health centers.
12.	Can explain the duties, authorities and responsibilities of family health centers.
13.	Can explain the administrative process in a community health / family health center with on-site practice.
14.	Can follow up pregnant, maternity, baby, and child.
15.	<p><b>All reversible and irreversible methods of contraception, including emergency contraception</b></p> <p>Can explain the mechanism of action,</p> <p>Can explain the advantages and disadvantages,</p> <p>Can explain the effect on future fertility,</p> <p>Can explain the rules of use,</p> <p>Can count the warning signs, side effects, complications, if any, and necessary precautions,</p> <p>Can explain when, where, how often and how follow-up visits will be made and the cost of the method.</p>

16.	Can list the services for the disadvantaged adolescents.
17.	Can explain adolescent friendly health services.
18.	Can discuss what needs to be done to protect and improve health in adolescents in primary care.
19.	Can discuss the concept of health promoting schools.
20.	Can choose a research topic, can determine dependent and independent variables, can establish hypotheses, can determine the research method, can select the sample according to the type of study, can enter data into the programs, can control the data.
22.	Can understand the principles of article writing.
23.	Can use office programs in the preparation, reporting and presentation of studies.
24.	Can create a research report.
25.	Can define the needs, problems and opportunities of the society in order to provide health education.
26.	Can embrace the importance of in-service training.
27.	Can provide health education to people of all ages, genders, and professions.
28.	Can evaluate the health promotion and health education studies carried out in primary care.
29.	Can provide counseling and education to the society and individuals on healthy nutrition and lifestyle.
30.	Can evaluate the nutritional problems in the society and to produce solutions.
31.	Can obtain drinking water samples for evaluation.
32.	Can monitor and perform the microbiological and chemical evaluation of drinking water.
33.	Can examine the water treatment and chlorination plant and can count the stages of purification.
34.	Can count the methods of making waste harmless.
35.	Can define landfill conditions.
36.	Can control places where food is sold.
37.	Can define the concept of risk in environmental health and environmental medicine, can determine and report environmental health risks in the field.
38.	Can participate in a health-related study at school (conference, event, research, health screening, etc.).

## **DUTIES and RESPONSIBILITIES OF STUDENTS and OTHER ISSUES**

**Please read:** MSKU Medical Faculty Pre-Graduation Education Rules, Students' Responsibilities and Duties (MSKÜ Tıp Fakültesi Mezuniyet Öncesi Eğitiminde Öğrencilerin Uyması Gereken Kurallar, Öğrencilerin Sorumlulukları ve Görevleri)

**Web Site:** <https://tip.mu.edu.tr/tr/ilgili-mevzuat-6641>

# RECOMMENDED RESOURCE(S)

## KEY RESOURCE(S)

KEY RESOURCE(S)	Matched Course Outcome(s)

## ADDITIONAL RESOURCE(S)

ADDITIONAL RESOURCE(S)	Matched Course Outcome(s)

# ASSESSMENT and EVALUATION

**Phase 6 Student Internship Success Criteria: (All criteria must be met)**

1. The student must fulfill the internship continuity criteria.
2. Candidate Physician Qualification Certificate scoring of 60 and above is considered successful.
3. Candidate Physician Logbook scoring of 60 and above is considered successful.

**Faculty of Medicine**  
**English Medicine Program**  
**Phase 6**  
**Public Health Course**  
**Competence Matrix**

The Name of the Course	Po1	Po2	Po3	Po4	Po5	Po6	Po7	Po8	Po9	Po10	Po11	Po12	Po13
Public Health	5	5	5	5	4	4	5	4	3	1	2	2	2

\* Completed according to the following program outcomes. (Score from 0 to 5.)

PO: Program Outcomes of Faculty of Medicine

PO Link: <https://muweb.mu.edu.tr/tr/program-yeterlilikleri-6598?site=tip.mu.edu.tr>

# CANDIDATE PHYSICIAN QUALIFICATION CERTIFICATE

<b>MUGLA SITKI KOCMAN UNIVERSITY</b> <b>MEDICAL SCHOOL</b> <b>PUBLIC HEALTH INTERNSHIP</b> <b>CANDIDATE PHYSICIAN QUALIFICATION CERTIFICATE</b>		
Student's name and surname: Number:		Beginning:/...../..... End: .../..../.
<b>A</b>	<b>Participation in Internship Training Programs (25 points)</b> <ul style="list-style-type: none"> <li>✓ Seminar, article, case report etc.</li> <li>✓ Report-Homework Preparation etc.</li> <li>✓ Research etc.</li> </ul>	
<b>B*</b>	<b>Internship Logbook Score (50 points) *</b> <ul style="list-style-type: none"> <li>✓ Fulfilling the applications specified in the internship logbook in the desired number and level etc.</li> </ul>	
<b>C</b>	<b>Fulfilling Intern Physician Work Responsibilities: (25 points)</b> <ul style="list-style-type: none"> <li>✓ Learning the seizure system, taking over, and transferring patients, obeying the hours</li> <li>✓ Service Activities</li> <li>✓ Polyclinic Activities</li> <li>✓ Fulfillment of assigned tasks</li> <li>✓ Adaptation and Participation in Teamwork</li> <li>✓ Communication with patients and their relatives</li> <li>✓ Compliance with working hours etc.</li> </ul>	
<b>CONTINUITY:</b>		<b>Continuous (....)</b>
<b>RESULT:</b>		<b>Discontinuous (.....)</b>
<b>EVALUATION SCORE:</b> (With numbers and text)		<b>HEAD OF DEPARTMENT</b>
Score: ..... (out of 100)		Date: Signature:
<b>INTERNSHIP COORDINATOR ACADEMIC STAFF:</b> Date: Signature:		
<b>Phase 6 Student Internship Success Criteria: (All criteria must be met)</b> <ol style="list-style-type: none"> <li>4. The student must fulfill the internship continuity criteria.</li> <li>5. Candidate Physician Qualification Certificate scoring of 60 and above is considered successful.</li> <li>6. Candidate Physician Logbook scoring of 60 and above is considered successful.</li> </ol>		
<b>* Half of the Candidate Physician Internship Logbook Score must be reflected in the B field.</b>		



# CANDIDATE PHYSICIAN INTERNSHIP LOGBOOK

MUGLA SITKI KOCMAN UNIVERSITY MEDICAL SCHOOL PUBLIC HEALTH CANDIDATE PHYSICIAN INTERNSHIP LOGBOOK			
Student's name and surname:		Number:	
Beginning:/...../.....		End: ...../...../.....	Level
			Performed
1.	Seminar preparation and presentation	4	
2.	Research purpose definition, planning, data collection, evaluation, reporting and presentation	3	
3.	Access to information (Access and evaluation of data used in health service planning, presentation, research, analysis)	4	
4.	Selecting, reading, analyzing and discussing health related articles	3	
5.	Participating in outpatient clinic studies (Story taking, physical examination and bedside discussion)	4	
6.	Participating in the trip program (Presenting an observation report-discussion)	3	
7.	Registration and information gathering (using primary care registration systems and information sheets)	3	
8.	Evaluating the person with his/her environment before getting sick	3	
9.	Recognizing priority health problems and risk groups	3	
10.	Providing fertility regulation counseling	3	
11.	Providing adolescent health counseling	3	
12.	Applying contraception methods correctly and monitor users	3	
13.	Monitoring pregnancy	3	
14.	Caring after birth	3	
15.	Disinfection and sterilization of used medical equipment	3	
16.	Selecting, applying and direct appropriate screening methods for early diagnosis	4	
17.	Gaining breastfeeding practice in newborn babies	3	
18.	Follow up healthy children	3	
19.	Regulating nutrition according to age	3	
20.	Immunizing	3	
21.	Ability to screen for school health	3	
22.	Providing tourist health consultancy (including nomads)	3	
23.	Fighting infectious diseases (including zoonoses) in the community	3	
24.	Protection with drug	3	
25.	Taking water and food samples	3	
26.	Disinfecting water	3	
27.	Determining the chlorine level in water	4	
28.	Raising awareness of breast and cervix screening in the society	4	
29.	Monitoring and directing health in menopause	3	
30.	Observing the work of the workplace health and safety unit	3	
31.	Counting the health-safety-environmental studies in the workplace	3	
32.	Ranking occupational medicine duties	3	
33.	Observing the work of disaster protection and relief teams	3	

34.	Presenting to the society what to do before, during and after the disaster	3	
35.	Providing information on prevention from accidents	4	
36.	Presenting the basic information of first aid to the society	3	
37.	Protection from occupational diseases	4	
38.	Monitoring and prevention of chronic diseases	3	
39.	Providing healthy life information to the society (personal hygiene, physical activity, sexual health, drugs, cigarettes, alcohol, nutrition, etc.)	3	
40.	Providing health education suitable for risk groups in the society	3	
41.	Prevention of infections in health institutions and public areas	3	
42.	Management in epidemics	3	
43.	Detecting health-related problems in any society by using epidemiological methods and to reveal solutions.	4	
44.	Providing accurate and sufficient information to the patient and/or patient relatives about the disease, possible interventions/treatment options, and obtaining approval for treatment	3	
45.	Communicating effectively with the work team	4	
46.	Communicating effectively with colleagues and trainers	4	
47.	Institution visit	4	
48.	Monitoring, participating, and evaluating community health center activities	4	
49.	Internship-specific item* .....		
50.	Internship-specific item* .....		
51.	Internship-specific item* .....		

<b>RESULT:</b>	<b>EVALUATION SCORE:</b>	<b>INTERNSHIP COORDINATOR</b>	<b>HEAD OF DEPARTMENT</b>
<b>Successful (...)</b>	(With numbers and text)	<b>ACADEMIC STAFF:</b>	
	Score: ..... (out of 100)	Date:	Date:
<b>Unsuccessful (.....)</b>		Signature:	Signature:

**Phase 6 Student Internship Success Criteria: (All criteria must be met)**

1. The student must fulfill the internship continuity criteria.
2. Candidate Physician Qualification Certificate scoring of 60 and above is considered successful.
3. Candidate Physician Logbook scoring of 60 and above is considered successful.

**\*The Department can remove the item(s) from the Internship Logbook and/or add the item(s) specific to the internship by specifying the level to the Internship Logbook. It is recommended that the department check that all NCEP-2020 Basic Medicine Practices and levels related to the internship are stated in the Internship Logbook.**

LEARNING LEVEL OF BASIC MEDICAL PRACTICES*	
Level	Explanation
1	Knows how the application is done and explains the results to the patient and / or their relatives
2	Makes the application in accordance with the guide / directive in an emergency
3	Makes the application* in uncomplicated, common, cases/cases

4	Makes the application** including complex situations/phenomenons
*Denotes the minimum level of performance, and therefore learning, that a physician who graduated from the faculty of medicine should exhibit during basic medicine practices. It is determined separately for each skill/application in the minimum level list. The faculties ensure that each student is able to perform the medical practice in question at the minimum level determined during the education period they apply.	
** Makes the preliminary evaluation/evaluation, creates, and implements the necessary plans, and informs the patient and their relatives/society about the process and its results.	
<b>*Source: NCEP 2020</b>	