



**MUĞLA SITKI KOÇMAN UNIVERSITY FACULTY of MEDICINE
PHASE 6
ENGLISH MEDICINE PROGRAM**

**COURSE of FORENSIC MEDICINE
COURSE GUIDEBOOK**

PREFACE

Dear Students,

Welcome to the Forensic Medicine course which is an important part of your education.

This guide describes what you will learn and perform during your clerkship, 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 clerkship studies.

Department of Forensic Medicine

GENERAL INFORMATION on COURSE

Course Title	: Forensic Medicine
Main Department of Course	: Internal Medical Sciences
Department Responsible for Course	: Forensic Medicine
Course Code	: MED-6501
Course Topic Code	: MED-
Course Type	: Elective
Duration of the Course	: 1 month
Teaching Method of the Course	: Formal
ECTS	: 5
Language	: 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
- ✓ Medical record keeping and evaluation practices
- ✓ Participation in Branch Informatics Applications
- ✓ Participation in autopsy procedures in the Forensic Medicine Branch Directorate

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	Faculty of Medicine Building	A block- ground floor - A-Z22-A-Z23
Learning Centered Teaching practice Case reports Team presentations	Faculty of Medicine Building	A block- ground floor - A-Z22-A-Z23
Interactive educational activities Case-based discussion sessions	Faculty of Medicine Building	A block- ground floor - A-Z22-A-Z23
Specific applications		
Report skills training on a trauma model	Faculty of Medicine Building	A block- ground floor - A-Z22-A-Z23
Policlinic and case analysis	Training and Research Hospital	1st Floor Forensic Medicine Polyclinic
Autopsy	Muğla Forensic Medicine Department Morgue Department,	Muğla Forensic Medicine Branch Office- Yerkesik

RELATED LEGISLATION

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

AIM(S) of the COURSE

1	In this internship, it is aimed that the students become aware of their judicial and medical responsibilities during their post-graduate medical life within the scope of the National Core Education Program.
2	In this internship, it is aimed that students will be able to manage judicial and/or psycho-social situations such as violence, neglect, abuse that they will encounter after graduation within the scope of the National Core Education Program.

OBJECTIVE(S) of the COURSE

1	To be able to explain the legal and judicial responsibilities of physicians.
2	To be able to recognize the lesions that occur in criminal events, to determine their characteristics and to report them.
3	To be able to explain the points to be considered in the crime scene investigation and autopsy in the most common forensic death cases.
4	To be able to gain the ability to make appropriate decisions and manage legal and judicial situations in health processes.
5	To be able to describe postmortem changes.
6	To be able to perform preliminary evaluation of the examination of uncomplicated, common forensic cases, to be able to make the evaluation of the patient, to be able to create the necessary plans, to be able to inform the patient and their relatives/society about the implementation and process and its results.
7	To be able to prepare forensic reports of uncomplicated, common forensic cases.
8	To be able to informed forensic cases and obtaining consent (take informed consent).
9	To be able to make differential diagnosis and direct them to the right consultation.
10	To be able to issue death certificate.
11	To be able to obtain vaginal, cervical, and other necessary biological samples in uncomplicated, common forensic cases.
12	To be able to evaluate disease/trauma severity scoring.
13	To be able to determine legal capacity and consent capacity in uncomplicated, common forensic cases and to be able to measure alcohol in breathing air.
14	To be able to solve ethical problems in uncomplicated forensic cases.
15	To be able to communicate where interpersonal relations and teamwork are required regarding forensic cases.

INTENDED LEARNING OUTCOME(S)

1	Can explain the legal and judicial responsibilities of physicians.
2	Can recognize the lesions that occur in criminal events, to determine their characteristics and to report them.
3	Can explain the points to be considered in the discovery, crime scene investigation and autopsy in the most common forensic death cases.
4	Can gain the ability to make appropriate decisions and manage legal and judicial situations in health processes.
5	Can identify postmortem changes.
6	Can perform preliminary evaluation of the examination of uncomplicated, common forensic cases, can make the evaluation of the patient, can create the necessary plans, can inform the patient and their relatives/society about the implementation and process and its results.
7	Can prepare forensic reports of uncomplicated, common forensic cases.
8	Can obtain informed consent from forensic cases.
9	Can make differential diagnosis and direct them to the right consultation.
10	Can prepare death certificate.
11	Can obtain vaginal, cervical, and other necessary biological samples in uncomplicated, common forensic cases.
12	Can evaluate disease/trauma severity scoring.
13	Can determine legal capacity and consent capacity in uncomplicated, common forensic cases and can measure alcohol in breathing air.
14	Can solve ethical problems in uncomplicated forensic cases.
15	Can communicate where interpersonal relations and teamwork are required regarding forensic cases.

DUTIES AND RESPONSIBILITIES OF STUDENTS

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)
Birinci Basamakta Adli Tıp, Ed. Koç S, Can M. TTB İstanbul Tabip Odası Yayını, 2010.	1,2,3,4,6,7,8,9,10,11,12,13,14,15
Herkes İçin Adli Tıp Cep Kitabı, Balcı Y. Eskişehir Osmangazi Üniversitesi Yayınları, No: 148, 2008.	1,2,3,4,6,7,8,9,10,11,12,13,14,15
Anabilim Dalı Slayt ve Videoları	1,6,8,9,10,11,12,13,14,15
Knight's Forensic Pathology. Saukko P, Knight B. , 4'th Edition, 2015.	5,6,9,15

ADDITIONAL RESOURCE(S)

ADDITIONAL RESOURCE(S)	Matched Course Outcome(s)
Articles and videos added to the Course Management System, which is the Distance Education System of our University	1,6,8,9,10,11,12,13,14,15

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
Forensic Medicine Course
Competence Matrix

The Name of the Course	Po1	Po2	Po3	Po4	Po5	Po6	Po7	Po8	Po9	Po10	Po11	Po12	oy13
Forensic Medicine	4	5	4	4	1	5	5	1	1	1	1	4	3

* 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

MUGLA SITKI KOCMAN UNIVERSITY MEDICAL SCHOOL FORENSIC MEDICINE INTERNSHIP CANDIDATE PHYSICIAN QUALIFICATION CERTIFICATE		
Student's name and surname: Number:		Beginning:/...../..... End: .../..../.
A	Participation in Internship Training Programs (25 points) ✓ Seminar, article, case report etc. ✓ Report-Homework Preparation etc. ✓ Research etc.	
B*	Internship Logbook Score (50 points) * ✓ Fulfilling the applications specified in the internship logbook in the desired number and level etc.	
C	Fulfilling Intern Physician Work Responsibilities: (25 points) ✓ Learning the seizure system, taking over, and transferring patients, obeying the hours ✓ Service Activities ✓ Polyclinic Activities ✓ Fulfillment of assigned tasks ✓ Adaptation and Participation in Teamwork ✓ Communication with patients and their relatives ✓ Compliance with working hours etc.	
CONTINUITY:		Continuous (....) Discontinuous (....)
RESULT:		Successful (....) Unsuccessful (....)
EVALUATION SCORE: (With numbers and text) Score: (out of 100)	INTERNSHIP COORDINATOR ACADEMIC STAFF: Date: Signature:	HEAD OF DEPARTMENT Date: Signature:
Phase 6 Student Internship Success Criteria: (All criteria must be met) 4. The student must fulfill the internship continuity criteria. 5. Candidate Physician Qualification Certificate scoring of 60 and above is considered successful. 6. Candidate Physician Logbook scoring of 60 and above is considered successful.		
* Half of the Candidate Physician Internship Logbook Score must be reflected in the B field.		

CANDIDATE PHYSICIAN INTERNSHIP LOGBOOK

MUGLA SITKI KOCMAN UNIVERSITY MEDICAL SCHOOL FORENSIC MEDICINE CANDIDATE PHYSICIAN INTERNSHIP LOGBOOK				
Student's name and surname:		Number:		
Beginning:/...../.....		End:/...../.....		Level
				Performed
1.	Patient file preparation	4		
2.	Taking general and problem-oriented history	4		
3.	Systematic physical examination	4		
4.	Evaluation of general condition and vital signs	4		
5.	Interpreting the results of screening and diagnostic examinations	3		
6.	Ability to evaluate direct radiographs	3		
7.	Ability to autopsy	1		
8.	Applying the principles of working with biological material	4		
9.	Obtaining a biological sample from the patient/body	3		
10.	Taking the laboratory sample under appropriate conditions and delivering it to the laboratory	4		
11.	Providing decontamination, disinfection, sterilization, antisepsis	4		
12.	Ability to measure alcohol in breathing air	4		
13.	Ability to perform forensic psychiatric evaluation	1		
14.	To make differential diagnosis and correct consultations	4		
15.	Providing accurate and adequate information to the patient and/or patient relatives about possible interventions/treatment options, obtaining consent for treatment	4		
16.	Communicating effectively with the work team, colleagues, and trainers	4		
17.	Ability to examine and evaluate uncomplicated forensic cases	3		
18.	Ability to identify, characterize and report traumatic lesions	4		
19.	Being able to examine the body in forensic death cases	4		
20.	Issues death certificate	4		
RESULT:	EVALUATION SCORE:	INTERNSHIP	HEAD OF	
	(With numbers and text)	COORDINATOR	DEPARTMENT	
Successful (...)		ACADEMIC STAFF:	Date:	
Unsuccessful (.....)	Score: (out of 100)	Date:	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.	
*Source: NCEP 2020	