

COURSE INFORMATION						
Course Title	Code	Semester	Lecture+Practice+Labrotory Hour	Credits	ECTS	
Forensic Medicine Training Program (Clinical Clerkship)	MED 517	Phase 5 / 9-10	36+6	2	2*	

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

Prerequisites	The student that joins this course, should completed Phase 1, 2 , 3 and 4 courses of medical faculty.
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Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Compulsory
Course Coordinator	Assist. Prof. Sitkí Tiplamaz, MD.
The instructors	Assist. Prof. Sitkí Tiplamaz, MD.
Assistants	-
Goals	The course aims to equip the clerkship attendees with the necessary knowledge and skills on the evaluation and reporting of forensic cases.
Content	

Learning Outcomes <i>At the end of this clerkship, the student should be able to:</i>	Program Learning Outcomes	Teaching Methods	Assessment Methods
1. explain how to evaluate forensic cases and report cases.	1.1.3., 1.1.6.,	1,2,3	A,C
2. describe the fundamentals of forensic autopsy.	1.1.3., 1.1.6.,	1,2,3	A,C
3. define the cause, origin, and mechanism of death in forensic cases.	1.1.3., 1.1.6., 1.1.9.,	1,2,3	A,C
4. outline the legal responsibilities in medical practice.	1.1.12, 1.2.3., 2.1.1., 2.2.1., 2.2.2.,	1,2,3	A,C
5. explain the fundamentals of crime scene investigation and identification	1.1.3.,	1,2,3	A,C
6. perform the physical examination of deaths.	1.1.5., 1.1.7., 1.1.9.,	1,2,3	A,C

7. manage forensic death examination document filing.	1.1.12.,	1,2,3	A,C
8. examine traumatized patients.	1.1.5., 1.1.7., 1.1.9.,	1,2,3	A,C
9. prepare an expert report.	1.1.12.,	1,2,3	A,C
10. document and report sexual crimes.	1.1.12.,	1,2,3	A,C
11. respect the privacy of patients and the deceased.	2.5.2.,	1,2,3	A,C
12. display empathy and effective communication.	1.2.1., 1.2.4.,	1,2,3	A,C
13. do the recognition and management of forensic cases.	1.1.2., 1.1.3.,	1,2,3	A,C
14. differentiate Natural and Unnatural Deaths	1.1.6., 1.1.9.,	1,2,3	A,C
15. refer to a specialist when necessary	1.1.9., 1.2.2.,	1,2,3	A,C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion
Assessment Methods:	A: Testing B: Presentation C: Homework

COURSE CONTENT		
Week	Topics	Study Materials
1	Introductory Session (Introduction to Forensic Medicine)	Materials for the course provided by the the instructor
1	Lecture Forensic Medicine in Turkey and Other Main Countries	Materials for the course provided by the instructor
1	Lecture Legal Responsibilities and Liabilities of Physician	Materials for the course provided by the instructor
1	Lecture Complication Vs Malpractice	Materials for the course provided by the instructor
1	Lecture Forensic Sciences (Anthropology, Entomology, Toxicology, Ballistic, Document examination, etc.)	Materials for the course provided by the instructor

1 Lecture Forensic Sciences (Forensic Genetics)	Materials for the course provided by the instructor
1 Lecture Medicolegal approach to traumatized patients	Materials for the course provided by the instructor
1 Lecture Pathology of wounds	Materials for the course provided by the instructor
1 Lecture Pathology of wounds (Abrasion, Contusion, and Bruises)	Materials for the course provided by the instructor
1 Lecture Pathology of wounds(Laceration, Blunt Penetrating Injuries, Incised wounds)	Materials for the course provided by the instructor
1 Lecture Human Rights Violation and Torture	Materials for the course provided by the instructor
1 Lecture How to Prepare Expert Report (I)	Materials for the course provided by the instructor
1 Lecture Forensic Psychiatry (Legal Competence/Capacity)	Materials for the course provided by the instructor
1 Lecture Forensic Psychiatry (Criminal Responsibility)	Materials for the course provided by the instructor
1 Lecture Violence (to Healthcare Workers, Women, Children, Elderlies, Vulnerable Groups)	Materials for the course provided by the instructor
1 Lecture Violence (Mobbing, Cyberbullying, Peer Bullying,)	Materials for the course provided by the instructor
1 Lecture Child Abuse and Neglect	Materials for the course provided by the instructor
1 Lecture Sexual Abuse and Assault	Materials for the course provided by the instructor
1 Lecture Crime Scene Investigation	Materials for the course provided by the instructor
1 Lecture Forensic Aspects of Alcohol, Narcotic and Hallucinogenic Drugs	Materials for the course provided by the instructor
1 Lecture Poisoning	Materials for the course provided by the instructor
1 Lecture Pathophysiology of Death (Types of Death, The Indication of Death)	Materials for the course provided by the instructor
1 Lecture Pathophysiology of Death (Findings after The Death)	Materials for the course provided by the instructor
1 Lecture Pathophysiology of Death (Post Mortem Interval, Post Mortem Chemistry)	Materials for the course provided by the instructor
1 Lecture Head and Spinal Injuries	Materials for the course provided by the instructor
1 Lecture Chest and Abdominal Injuries	Materials for the course provided by the instructor
1 Lecture Transportation Injuries and Unintentional Childhood Injuries	Materials for the course provided by the instructor
1 Lecture Self Inflicted Injuries	Materials for the course provided by the instructor
1 Lecture Asphyxia 1 (Suffocation, Strangulation, Suffocation Gases)	Materials for the course provided by the instructor

1 Lecture Asphyxia 2 (Chemical Asphyxiants)	Materials for the course provided by the instructor
1 Lecture Sudden Death	Materials for the course provided by the instructor
1 Lecture Sudden Death in Infancy	Materials for the course provided by the instructor
1 Lecture Immersion Death	Materials for the course provided by the instructor
1 Lecture Electrical Fatalities	Materials for the course provided by the instructor
1 Lecture Gunshot and Explosion Deaths	Materials for the course provided by the instructor
1 Lecture How to Prepare Expert Report (II)	Materials for the course provided by the instructor
2 Autopsy Practice* (Forensic Council of Medicine)	Materials for the course provided by the instructor
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2 Assessment Session	Materials for the course provided by the instructor
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2 Assessment Session	Materials for the course provided by the instructor
2 Assessment Session	Materials for the course provided by the instructor
2 Program Evaluation Session Review of the Exam Questions, Evaluation of the Program	Materials for the course provided by the instructor

RECOMMENDED SOURCES	
Textbook	1-Knight's Forensic Pathology (Shared) 2- Birinci Basamakta Adli Tıp (Shared)
Additional Resources	Lecture notes

ASSESSMENT		
Questions Types (Pencil-Paper Tests)	Proportion (in Pass/Fail Decision)	Questions Types (Pencil-Paper Tests)
Multiple Choice Questions	%60	Multiple Choice Questions

Total	%60	Total
Other Assessment Methods and Tools	Proportion (in Pass/Fail Decision)	Other Assessment Methods and Tools
Evaluation of Student's Seminar (Without Checklist)	%40	Evaluation of Student's Seminar (Without Checklist)
Total	%40	Total
Pass/Fail Decision	Proportion (in Pass/Fail Decision)	Pass/Fail Decision
Pencil-Paper Tests	%60	Pencil-Paper Tests
Other Assessment Methods and Tools	%40	Other Assessment Methods and Tools
Total	%100	Total

MATERIAL SHARING	
Documents	Photocopy shareable.
Assignments	Not Shareable
Exams	Not shareable

COURSE CATEGORY	Expertise/Field Courses
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COURSE'S CONTRIBUTION TO PROGRAM						
	PODG.1. Basic Professional Competencies	Contribution				
	POD.1.1. Clinical Competencies	1	2	3	4	5
PO.1.1.1.	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.					
PO.1.1.2.	employs a patient-centered approach in patient management.					X
PO.1.1.3.	recognizes most frequently occurring or significant clinical complaints, symptoms, signs, findings and their emergence mechanisms in clinical conditions.				X	
PO.1.1.4.	takes medical history from the applicant himself/herself or from the individual's companions.					
PO.1.1.5.	does general and focused physical and mental examination.				X	
PO.1.1.6.	interprets findings in medical history, physical and mental examination.				X	
PO.1.1.7.	employs diagnostic procedures that are used frequently at the primary health care level.		X			

PO.1.1.8.	selects tests that have evidence-based high efficacy at the primary health care level and interprets results.					
PO.1.1.9.	makes clinical decisions using evidence-based systematic data in health care service.		X			
PO.1.1.10.	performs medical interventional procedures that are used frequently at the primary health care level.					
PO.1.1.11.	manages healthy individuals and patients in the context of health care services.					
PO.1.1.12.	keeps medical records in health care provision and uses information systems to that aim.					X
	POD.1.2. Competencies related to Communication					
PO.1.2.1.	throughout his/her career, communicates effectively with health care beneficiaries, co-workers, accompanying persons, visitors, patient's relatives, care givers, colleagues, other individuals, organizations and institutions.			X		
PO.1.2.2.	collaborates as a team member with related organizations and institutions, with other professionals and health care workers, on issues related to health.				X	
PO.1.2.3.	recognizes the protection and privacy policy for health care beneficiaries, co-workers, accompanying persons and visitors.				X	
PO.1.2.4.	communicates with all stakeholders taking into consideration the socio-cultural diversity.					X
	POD.1.3. Competencies Related to Leadership and Management					
PO.1.3.1.	manages and leads within the health care team in primary health care organization.					
PO.1.3.2.	recognizes the principles of health management and health sector economy, models of organization and financing of health care services.					
PO.1.3.3.	recognizes the resources in the health care service, the principles for cost-effective use.					
	POD.1.4. Competencies related to Health Advocacy					
PO.1.4.1.	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.					
PO.1.4.2.	recognizes and manages the health determinants including conditions that prevent access to health care.					
	POD.1.5. Competencies related to Research					
PO.1.5.1.	develops, prepares and presents research projects					
	POD.1.6. Competencies related to Health Education and Counseling					
PO.1.6.1.	provides consultancy services and organizes health education for the community to sustain and promote the health of individual and community.					
	PODG.2. Professional Values and Perspectives					
	POD.2.1. Competencies related to Law and Legal Regulations					
PO.2.1.1.	performs medical practices in accordance with the legal framework which regulates the primary health care service.					X
	POD.2.2. Competencies Related to Ethical Aspects of Medicine					
PO.2.2.1.	recognizes basic ethical principles completely, and distinguishes ethical and legal problems.					X

PO.2.2.2.	pays importance to the rights of patient, patient's relatives and physicians, and provides services in this context.						X
POD.2.3. Competencies Related to Social and Behavioral Sciences							
PO.2.3.1.	relates historical, anthropological and philosophical evolution of medicine, with the current medical practice.						
PO.2.3.2.	recognizes the individual's behavior and attitudes and factors that determine the social dynamics of the community.						
POD.2.4. Competencies Related to Social Awareness and Participation							
PO.2.4.1.	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.						
POD.2.5. Competencies Related to Professional Attitudes and Behaviors							
PO.2.5.1.	displays a patient-centered and holistic (biopsychosocial) approach to patients and their problems.						
PO.2.5.2.	respects patients, colleagues and all stakeholders in health care delivery.			X			
PO.2.5.3.	displays the proper behavior in case of disadvantaged groups and situations in the community.						
PO.2.5.4.	takes responsibility for the development of patient safety and healthcare quality.						
PO.2.5.5.	evaluates own performance as open to criticism, realizes the qualifications and limitations.						
PODG.3. Professional Development and Self-Worth							
PODG.3.1. Personal Development and Values							
PO.3.1.1.	embraces the importance of lifelong self-learning and implements .						
PO.3.1.2.	embraces the importance of updating knowledge and skills; searches current advancements and improves own knowledge and skills.						
PO.3.1.3.	uses English language at least at a level adequate to follow the international literature and to establish communication related to the profession.						
POD.3.2. Competencies Related to Career Management							
PO.3.2.1.	recognizes and investigates postgraduate work domains and job opportunities.						
PO.3.2.2.	recognizes the application requirements to postgraduate work/job domains, and distinguishes and plans any requirement for further training and work experience.						
PO.3.2.3.	prepares a resume, and recognizes job interview methods.						
POD.3.3. Competencies Related to Protection and Development of Own Physical and Mental Health							
PO.3.3.1.	implements the rules of healthy living.						
PO.3.3.2.	displays appropriate behavior specific to work under stressful conditions.						
PO.3.3.3.	uses self-motivation factors.						

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity/ day	Duration (Hour)	Total Workload (Hour)
Course Duration (1.5 week)	8	6	48
Hours for off-the-classroom study (Pre-study, practice, review/week)	8	1	8
Homework	4	2	8
Exam	1	1	1
Total Work Load			65
Total Work Load / 30 (h)			2.17
ECTS Credit of the Course			2