

COURSE INFORMATION						
Course Title	Code	Semester	Lecture+Practice+Labrotory Hour	Credits	ECTS	
Forensic Medicine Training Program (Clinical Clerkship)	MED 517	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 have at least the Phase 5 knowledge level in medical faculty.
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Language of Instruction	English
Course Level	Second-cycle higher education (i.e. QF-EHEA-2, EQF-LLL-7, TYYÇ-7) with Master's Degree/ "Regulated Professions" legislation by EU 2005/36/EC Directive
Course Type	Compulsory
Course Coordinator	Assist. Prof. Sitki Tiplamaz, MD.
The instructors	Assist. Prof. Sitki 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.

For further details please see Academic Program Book of Phase V at
http://med.yeditepe.edu.tr/sites/default/files/phase_5_0.pdf

	Day 1	Day 2	Day 3	Day 4	Day 5
09.00-09.50	Introductory Session (Introduction to Forensic Medicine) Sitki Tiplamaz	Lecture Medicolegal approach to traumatized patients Sitki Tiplamaz	Lecture Forensic Psychiatry (Legal Competence/ Capacity) Sitki Tiplamaz	Lecture Crime Scene Investigation Sitki Tiplamaz	Lecture Head and Spinal Injuries Sitki Tiplamaz
10.00-10.50	Lecture Forensic Medicine in Turkey and Other Main Countries Sitki Tiplamaz	Lecture Pathology of wounds Sitki Tiplamaz	Lecture Forensic Psychiatry (Criminal Responsibility) Sitki Tiplamaz	Lecture Forensic Aspects of Alcohol, Narcotic and Hallucinogenic Drugs Sitki Tiplamaz	Lecture Chest and Abdominal Injuries Sitki Tiplamaz
11.00-11.50	Lecture Legal Responsibilities and Liabilities of Physician Sitki Tiplamaz	Lecture Pathology of wounds (Abrasion, Contusion, and Bruises) Sitki Tiplamaz	Lecture Violence (to Healthcare Workers, Women, Children, Elderlies, Vulnerable Groups) Sitki Tiplamaz	Lecture Poisoning Sitki Tiplamaz	Lecture Transportation Injuries and Unintentional Childhood Injuries Sitki Tiplamaz
12.00-12.50	Lunch	Lunch	Lunch	Lunch	Lunch
13.00-13.50	Lecture Complication Vs Malpractice Sitki Tiplamaz	Lecture Pathology of wounds(Laceration, Blunt Penetrating Injuries, Incised wounds) Sitki Tiplamaz	Lecture Violence (Mobbing, Cyberbullying, Peer Bullying,) Sitki Tiplamaz	Lecture Pathophysiology of Death (Types of Death, The Indication of Death) Sitki Tiplamaz	Lecture Self Inflicted Injuries Sitki Tiplamaz

14.00-14.50	Lecture Forensic Sciences (Anthropology, Entomology, Toxicology, Ballistic, Document examination, etc.) <i>Sitki Tiplamaz</i>	Lecture Human Rights Violation and Torture <i>Sitki Tiplamaz</i>	Lecture Child Abuse and Neglect <i>Sitki Tiplamaz</i>	Lecture Pathophysiology of Death (Findings after The Death) <i>Sitki Tiplamaz</i>	Lecture Asphyxia 1 (Suffocation, Strangulation, Suffocation Gases) <i>Sitki Tiplamaz</i>
15.00-15.50	Lecture Forensic Sciences (Forensic Genetics) <i>Sitki Tiplamaz</i>	Lecture How to Prepare Expert Report (I) <i>Sitki Tiplamaz</i>	Lecture Sexual Abuse and Assault <i>Sitki Tiplamaz</i>	Lecture Pathophysiology of Death (Post Mortem Interval, Post Mortem Chemistry) <i>Sitki Tiplamaz</i>	Lecture Asphyxia 2 (Chemical Asphyxiants) <i>Sitki Tiplamaz</i>
16.00-17.00	Independent Learning	Independent Learning	Independent Learning	Independent Learning	Independent Learning

	Day 6	Day 7	Day 8	Thursday	Friday
09.00-09.50	Autopsy Practice* (Forensic Council of Medicine)	Lecture Sudden Death <i>Sitki Tiplamaz</i>	Assessment Session		
10.00-10.50	Autopsy Practice* (Forensic Council of Medicine)	Lecture Sudden Death in Infancy <i>Sitki Tiplamaz</i>			
11.00-11.50	Autopsy Practice* (Forensic Council of Medicine)	Lecture Immersion Death <i>Sitki Tiplamaz</i>			
12.00-12.50	Lunch	Lunch	Lunch		
13.00-13.50	Autopsy Practice* (Forensic Council of Medicine)	Lecture Electrical Fatalities <i>Sitki Tiplamaz</i>	Assessment Session		
14.00-14.50	Autopsy Practice* (Forensic Council of Medicine)	Lecture Gunshot and Explosion Deaths <i>Sitki Tiplamaz</i>			
15.00-15.50	Autopsy Practice* (Forensic Council of Medicine)	Lecture How to Prepare Expert Report (II) <i>Sitki Tiplamaz</i>	Program Evaluation Session Review of the Exam Questions, Evaluation of the Program <i>Sitki Tiplamaz</i>		
16.00-17.00	Independent Learning	Independent Learning	Independent Learning		

*If there is an unexpected condition, other learning methods/tools (e.g. videos, PowerPoint presentations, etc.) will be used.

Learning Outcomes <i>At the end of this term, 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
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1 Lecture Asphyxia 1 (Suffocation, Strangulation, Suffocation Gases)	Materials for the course provided by the instructor
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1 Lecture Sudden Death	Materials for the course provided by the instructor
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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 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

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

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

COURSE CATEGORY	Compulsory
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COURSE'S CONTRIBUTION TO PROGRAM						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1.1.2	employs a patient-centered approach in patient management.					x
1.1.3	recognizes most frequently occurring or significant clinical complaints, symptoms, signs, findings and their emergence mechanisms in clinical conditions.				x	
1.1.5	does general and focused physical and mental examination.				x	
1.1.6	interprets findings in medical history, physical and mental examination.				x	

1.1.7	employs diagnostic procedures that are used frequently at the primary health care level.	x	
1.1.9	makes clinical decisions using evidence-based systematic data in health care service.	x	
1.1.12	keeps medical records in health care provision and uses information systems to that aim.		x
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	
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
1.2.3	recognizes the protection and privacy policy for health care beneficiaries, co-workers, accompanying persons and visitors.		x
1.2.4	communicates with all stakeholders taking into consideration the socio-cultural diversity.		x
2.1.1	performs medical practices in accordance with the legal framework which regulates the primary health care service.		x
2.2.1	recognizes basic ethical principles completely, and distinguishes ethical and legal problems.		x
2.2.2	pays importance to the rights of patient, patient's relatives and physicians, and provides services in this context.		x
2.5.2	displays a patient-centered and holistic (biopsychosocial) approach to patients and their problems.	x	

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