Medicine			
Bachelor	TR-NQF-HE: Level 7	QF-EHEA: Second Cycle	EQF-LLL: Level 7

Course Introduction and Application Information

Course Code:	TIP0005
Course Name:	Emergency Medicine 3
Semester:	Fall Spring
Course Credits:	ECTS: 5
Language of instruction:	Turkish
Course Condition:	
Does the Course Require Work Experience?:	Yes
Type of course:	Departmental Elective
Course Level:	Bachelor | TR-NQF-HE:7. Master`s Degree | QF-EHEA:Second Cycle | EQF-LLL:7. Master`s Degree
Mode of Delivery:	Face to face
Course Coordinator:	Prof. Dr. HİKMET KOÇAK
Course Lecturer(s):	Dönem Koordinatörü: Prof. Dr. Nuriye Taşdelen Fışgın Ders (staj) Yürütücüsü: Dr. Öğr. Üyesi Ali Sağlık Dersi veren diğer öğretim elemanları: Dr. Öğr.Üyesi Ayşegül Akcebe Dr. Öğr. Üyesi Ali Sağlık Dr. Öğr.Üyesi Tufan Akın Giray
Course Assistants:	

Course Objective and Content

Course Objectives:	It is important to educate physicians who can diagnose and regulate the treatment of basic diseases that are common and may require urgent intervention.
Course Content:	It covers the basic information, management and treatment practices of common diseases in the Emergency Department, covering the learning objectives specified in the Core Education Program in the field of Emergency Medicine. It covers bedside practices, treatment practices, emergency intervention, prescribing, participating in seminars and department meetings, shift and case discussions.

Learning Outcomes

The students who have succeeded in this course;
1) 1-Learns medical practices in emergency and first aid.
2) 2-Makes a physical examination for emergency patients' anamnesis and general problem.
3) 3- Gain the necessary knowledge and skills about basic life support, first aid and advanced cardiac life support practices.
4) 4-Can discuss and write scientific articles specific to the field.
5) 5-Manage the field-specific phenomenon in accordance with the principles of evidence-based medicine.
6) 6-Use good surgical practices in the management of field-specific cases.

Course Flow Plan

Week	Subject	Related Preparation
1)	Basic life support Advanced Cardiac Life Support Turn of Duty Practices Journal Club	non
2)	Basic life support Advanced Cardiac Life Support Turn of Duty Practices Journal Club	non
3)	Basic life support Advanced Cardiac Life Support Turn of Duty Practices Journal Club	non
4)	Basic life support Advanced Cardiac Life Support Turn of Duty Practices Journal Club	non

Sources

Course Notes / Textbooks:	1-Rosen’s Emegency Medicine:Concepts And Clinical Practice, Ninth Edition, Philadelphia,PA:Elsevier,2018. 2- Tintinalli’s Emergency Medicie: a Comprehensive Study Guid, Seventh Edition,

	2013. 3- Cander Acil Tıp Temel Başvuru Kitabı, First Edition, 2016. 4- First Aid For The Emergency Medicine Boarda, Second Edition, 2012. 5- ATLS (Advanced Trauma Life Support), The American College of Surgeons, Tenth Edition,2018. 6-AHA(American Heart Association) CPR and ECC Guidelines,2020.
References:	1-Rosen’s Emegency Medicine:Concepts And Clinical Practice, Ninth Edition, Philadelphia,PA:Elsevier,2018. 2- Tintinalli’s Emergency Medicie: a Comprehensive Study Guid, Seventh Edition, 2013. 3- Cander Acil Tıp Temel Başvuru Kitabı, First Edition, 2016. 4- First Aid For The Emergency Medicine Boarda, Second Edition, 2012. 5- ATLS (Advanced Trauma Life Support), The American College of Surgeons, Tenth Edition,2018. 6-AHA(American Heart Association) CPR and ECC Guidelines,2020.

Course - Program Learning Outcome Relationship

Course Learning Outcomes	**1**	**2**	**3**	**4**	**5**	**6**
Program Outcomes						
1) When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.						
2) knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.						
3) is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.						
4) knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.						
5) can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.						

Course Learning Outcomes	1	2	3	4	5	6
6) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.						
7) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.						
8) knows the clinical decision-making process, evidence-based medicine practices and current approaches.						
9) knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.						
10) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.						
11) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.						
12) knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.						
13) can collect health data, analyze them, present them in summary, and prepare forensic reports.						
14) knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.						
15) knows employee health, environment and occupational safety issues and takes responsibility when necessary.						
16) knows health policies and is able to evaluate their effects in the field of application.						
17) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.						
18) applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.						

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.	
2)	knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.	
3)	is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.	
4)	knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.	
5)	can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.	
6)	knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	
7)	can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	
8)	knows the clinical decision-making process, evidence-based medicine practices and current approaches.	
9)	knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.	
10)	knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	
11)	is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	

12)	knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.	
13)	can collect health data, analyze them, present them in summary, and prepare forensic reports.	
14)	knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.	
15)	knows employee health, environment and occupational safety issues and takes responsibility when necessary.	
16)	knows health policies and is able to evaluate their effects in the field of application.	
17)	keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	
18)	applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.	

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Attendance	1	% 20
Laboratory	1	% 40
Special Course Internship (Work Placement)	1	% 40
total		**% 100**
PERCENTAGE OF SEMESTER WORK		% 100
PERCENTAGE OF FINAL WORK		%
total		**% 100**

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Spent for the Activity Itself	Completing the Activity Requirements	Workload
Course Hours	3	1	1	3	15

Application	4	1	1	4	24
Special Course Internship (Work Placement)	4	1	1	4	24
Field Work	2	0	12	24	72
Total Workload					**135**