

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

Course Introduction and Application Information

Course Code:	TIP608						
Course Name:	Emergency Medicine						
Semester:	Fall						
Course Credits:	<div>ECTS</div> <div>5</div>						
Language of instruction:	Turkish						
Course Condition:							
Does the Course Require Work Experience?:	No						
Type of course:	Compulsory Courses						
Course Level:	<table> <tr> <td>Bachelor</td><td>TR-NQF-HE:7. Master`s Degree</td><td>QF-EHEA:Second Cycle</td><td>EQF-LLL:7. Master`s Degree</td></tr> </table>			Bachelor	TR-NQF-HE:7. Master`s Degree	QF-EHEA:Second Cycle	EQF-LLL:7. Master`s Degree
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. NURİYE TAŞDELEN FİŞGİN						
Course Lecturer(s):	Dr. Öğr.Üyesi Ayşegül Akcebe Dr. Öğr. Üyesi Ali Sağlık Dr. Öğr.Üyesi Tufan Akın Giray						
Course Assistants:							

Course Objective and Content

Course Objectives:	Important, common, and essential diseases that may require urgent intervention to train physicians who can diagnose and regulate their treatment.
Course Content:	Covers basic information, management, and primary care treatment practices of common diseases in the emergency department to cover the learning objectives specified in the Core Training

Program in the field of Emergency Medicine.

Covers per-patient practices, Treatment practices, Emergency intervention, Prescribing, Attending seminars and department meetings, seizures, case discussions.

Learning Outcomes

The students who have succeeded in this course;

- 1) Learns medical practices in emergency and first aid.
- 2) Recognizes and treats life-threatening conditions.
- 3) Performs physical examinations for anamnesis and general-problem from emergency patients.
- 4) Basic life support – gains the necessary knowledge and skills in first aid and advanced cardiac life support applications.
- 5) Diagnoses and treats poisonings and animal bites and stings.
- 6) Evaluates the patient according to the Glaskow coma scale.

Course Flow Plan

Week	Subject	Related Preparation
1)	Basic Life Support Use of defibrillators Advanced Cardiac Life Support Orthopedic emergencies Shift application	There is no preparation-course material.
2)	Basic Life Support Use of defibrillators Advanced Cardiac Life Support Orthopedic emergencies Shift application	There is no preparation-course material.
3)	Basic Life Support Use of defibrillators Advanced Cardiac Life Support Orthopedic emergencies Shift application	There is no preparation-course material.
4)	Basic Life Support Use of defibrillators Advanced Cardiac Life Support Orthopedic emergencies Shift application	There is no preparation-course material.

Sources

Course Notes / Textbooks:	Dersin kaynak kitabı bulunmamaktadır. The course does not have a mandatory resource.
References:	<p>Dersin konuları ile ilgili güncel makaleler ve ders slaytları./Articles mentioned in the course related with topics and lecture slides.</p> <p>Temel Kaynaklar/Basic Sources:</p> <p>1-Rosen's Emergency Medicine:Concepts And Clinical Practice, Ninth Edition, Philadelphia,PA:Elsevier,2018.</p> <p>2- Tintinalli's Emergency Medicine: a Comprehensive Study Guid, Seventh Edition, 2013.</p> <p>3- Cander Acil Tıp Temel Başvuru Kitabı, First Edition, 2016.</p> <p>4- First Aid For The Emergency Medicine Boarda, Second Edition, 2012.</p> <p>5- ATLS (Advanced Trauma Life Support), The American College of Surgeons, Tenth</p>

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.	1	1	1	1	1	1
2) knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.	3	3	3	3	3	3
3) is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.	3	3	3	3	3	3
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.	3	3	2	3	3	3
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.	3	3	3	3	3	3
6) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	3	3	3	3	3	3
7) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	3	2	3	2	2	3
8) knows the clinical decision-making process, evidence-based medicine practices and current approaches.	3	3	3	3	3	3
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.	3	2	3	1	3	1
10) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	3	3	3	3	3	2

Course Learning Outcomes	1	2	3	4	5	6
11) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	3	2	2	2	3	3
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.	1	2	2	3	2	3
13) can collect health data, analyze them, present them in summary, and prepare forensic reports.	3	3	2	3	3	1
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.	3	1	1	3	2	1
15) knows employee health, environment and occupational safety issues and takes responsibility when necessary.	2	1	1	2	1	1
16) knows health policies and is able to evaluate their effects in the field of application.	3	1	1	1	1	1
17) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	3	3	2	3	2	2
18) applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.	3	2	3	3	3	1

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.	1
2)	knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.	3

3)	is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.	3
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.	3
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.	3
6)	knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.	3
7)	can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.	2
8)	knows the clinical decision-making process, evidence-based medicine practices and current approaches.	3
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.	2
10)	knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.	3
11)	is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.	2
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.	2
13)	can collect health data, analyze them, present them in summary, and prepare forensic reports.	2
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.	2
15)	knows employee health, environment and occupational safety issues and takes responsibility when necessary.	1

16)	knows health policies and is able to evaluate their effects in the field of application.	1
17)	keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.	2
18)	applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.	3

Assessment & Grading

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

Workload and ECTS Credit Calculation

Activities	Number of Activities	Workload
Special Course Internship (Work Placement)	8	120
Total Workload		120