

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

EMERGENCY MEDICINE (Elective)

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
EMERGENCY MEDICINE (Elective)	ISM6014791	Yearly	0+40	0	2
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Prof.Dr. Bedia GÜLEN				
Name of Lecturer(s)	Assoc.Prof. Suphi BAHADIRLI, Prof.Dr. Bedia GÜLEN				
Assistant(s)					
Aim	The aim of this clerkship is; to do practice, diagnosis and emergency treatment methods, emergency department management and general evaluation of forensic cases admitted to the emergency department and report writing, according to the principles of general approach to internal, surgical or injured patients admitted to the emergency department.				
Course Content	This course contains; ECG in acute coronary syndromes,Narrow complex ECG in tachydysrhythmia,Large complex ECG in tachydysrhythmia,ECG in bradydysrhythmia,Approach to patient with syncope in emergency ward,Approach with multiple trauma patients in the emergency department,Head trauma patients in the emergency department approach,Approach to environmental emergencies.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Will be able to discuss ECG findings in acute therapy syndromes (ACS).			13, 18, 4, 9	H	
Describes STEMI ECG findings			13, 18, 4, 9	H	
Explains NSTEMI-ACS ECG findings			13, 18, 4, 9	H	
Irregular, narrow QRS explains complex ECG findings			13, 18, 4, 9	H	
Irregular, narrow QRS explains complex ECG findings			13, 18, 4, 9	H	
Regular, narrow QRS explains complex ECG findings			13, 18, 4, 9	H	
Irregular, narrow QRS explains complex ECG findings			13, 18, 4, 9	H	
Irregular, wide QRS explains complex ECG findings			13, 18, 4, 9	H	
Irregular, wide QRS explains complex ECG findings			13, 18, 4, 9	H	
Regular, wide QRS describes complex ECG findings			18, 4, 9	H	
Regular, wide QRS describes complex ECG findings			13, 18, 4, 9	H	
Explains ECG findings in bradydysrhythmias			13, 18, 4, 9	H	
Explains emergency management of bradydysrhythmias			13, 18, 4, 9	H	
Explains the causes of life-threatening syncope			13, 18, 4, 9	H	
Explains emergency management of life-threatening causes of syncope			13, 18, 4, 9	H	
Explains the primary evaluation steps			13, 18, 4, 9	H	
Describes clinical situations related to life-threatening trauma			13, 18, 4, 9	H	
Explains the emergency management of life-threatening trauma-related clinical conditions			13, 18, 4, 9	H	
Explains the secondary evaluation steps			13, 18, 4, 9	H	
Explains the primary evaluation steps			13, 18, 4, 9	H	
Describes the emergency management of clinical conditions due to life-threatening head trauma			13, 18, 4, 9	H	
Explains the secondary evaluation steps			13, 18, 4, 9	H	
Defines head injury severity rating			18, 9	H	
Explains the emergency management of mild, moderate and severe head injuries			13, 18, 4, 9	H	
Teaching Methods	13: Case Study Method, 18: Micro Teaching Technique, 4: Inquiry-Based Learning, 9: Lecture Method				
Assessment Methods	H: Performance Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	ECG in acute coronary syndromes				
2	Narrow complex ECG in tachydysrhythmia				
3	Large complex ECG in tachydysrhythmia				
4	ECG in bradydysrhythmia				
5	Approach to patient with syncope in emergency ward				
6	Approach with multiple trauma patients in the emergency department				
7	Head trauma patients in the emergency department approach				
8	Approach to environmental emergencies				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			
Resources					