

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

BASIC CLINICAL SKILLS I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
BASIC CLINICAL SKILLS I	ISM1015414	Yearly	50+50	0	3
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Required				
Course Coordinator	Assoc.Prof. Ali Timuçin ATAYOĞLU				
Name of Lecturer(s)	Prof.Dr. Mesut YILMAZ, Prof.Dr. Süleyman YILDIRIM, Assoc.Prof. Ali Timuçin ATAYOĞLU, Prof.Dr. Hülya AKAN, Assist.Prof. Ayşe Güliz DİRİMEN ARIKAN, Assist.Prof. Ali Behram SALAR				
Assistant(s)					
Aim	The aim of this course is to gain competence in basic skills during the care, diagnosis and treatment of a healthy or sick individual during the education and professional life of every medical student.				
Course Content	This course contains; First Aid Overview; First Aid Definition and History, First Aid Stages, DRABC, Hand Hygiene, Self Protection, Medication Administration,Safety Assessment of Scene and Person; Assessment of Scene and Person,Primary Survey of the Person: Loss of consciousness; AVPU Scale, Unconsciousness and Normal Breathing, Unconsciousness and Abnormal Breathing, Positions and Maneuvers, Substance Overdose,Resuscitation and Cardio Pulmonary Resuscitation (CPR); Cardio Pulmonary Resuscitation (CPR), Defibrillator,Respiratory Problems; Choking, Croup Cough,Traumas; Bleeding, Thoracic Abdominal Injury, Amputation, Incisions and Injuries, Burns, Fractures-Dislocations and Sprains, Spinal Cord/Head Trauma, Animal Bites and Insect Stings, Poisoning, Foreign Body (Eye, Ear, Nose),Medical Conditions; Chest Pain, Paralysis (Stroke), Allergic Reaction and Anaphylaxis, Shock, Diabetic Emergency, Seizure, Fainting, High Fever, Abdominal Pain, Emergency Delivery,Conditions due to environmental factors; Hyperthermia, dehydration, Hypothermia, Cold Stroke, Altitude Sickness, Motion sickness, Accident, Radiation Exposure,Mental States; Traumatic Event, Post-traumatic Stress, Suicide Ideas, Grief Syndrome, Psychotic Attack, Sexual Abuse,Hand Washing, Surgical Hand Washing and Creating a Sterile Area,Assesment of vital signs,Drug Administration and Injections: Oral Drug Administration, Rectal Drug Administration, Topical Drug Administration, IM, SC, ID and IV drug Administration,Basic Communication Skills I,Basic Communication Skills II,Communication Barriers and Rhetoric,Patient-Physician Communication,History of Major Complaint and Components of Patient History,Basic Communication Skills and the Story of the Main Complaint: Drama Study,Basic Communication Skills and History of Main Complaint: Simulated Patient.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Makes the necessary basic medical applications and procedures during the care, diagnosis and treatment of a healthy or sick individual during education and professional life.			10, 11, 13, 16, 19, 37, 6, 8, 9	A, D	
Explains the importance of applications.			10, 11, 13, 16, 19, 37, 6, 8, 9	A, D	
Lists the steps of each application.			10, 11, 13, 16, 19, 37, 6, 8, 9	A, D	
Demonstrates and makes applications on the model.			10, 11, 13, 16, 19, 37, 6, 8, 9	A, D	
Teaching Methods	10: Discussion Method, 11: Demonstration Method, 13: Case Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 37: Computer-Internet Supported Instruction, 6: Experiential Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	First Aid Overview; First Aid Definition and History, First Aid Stages, DRABC, Hand Hygiene, Self Protection, Medication Administration				
2	Safety Assessment of Scene and Person; Assesment of Scene and Person				
3	Primary Survey of the Person: Loss of consciousness; AVPU Scale, Unconsciousness and Normal Breathing, Unconsciousness and Abnormal Breathing, Positions and Maneuvers, Substance Overdose				
4	Resuscitation and Cardio Pulmonary Resuscitation (CPR); Cardio Pulmonary Resuscitation (CPR), Defibrillator				
5	Respiratory Problems; Choking, Croup Cough				
6	Traumas; Bleeding, Thoracic Abdominal Injury, Amputation, Incisions and Injuries, Burns, Fractures-Dislocations and Sprains, Spinal Cord/Head Trauma, Animal Bites and Insect Stings, Poisoning, Foreign Body (Eye, Ear, Nose)				
7	Medical Conditions; Chest Pain, Paralysis (Stroke), Allergic Reaction and Anaphylaxis, Shock, Diabetic Emergency, Seizure, Fainting, High Fever, Abdominal Pain, Emergency Delivery				
8	Conditions due to environmental factors; Hyperthermia, dehydration, Hypothermia, Cold Stroke, Altitude Sickness, Motion sickness, Accident, Radiation Exposure				
9	Mental States; Traumatic Event, Post-traumatic Stress, Suicide Ideas, Grief Syndrome, Psychotic Attack, Sexual Abuse				
10	Hand Washing, Surgical Hand Washing and Creating a Sterile Area				
11	Assesment of vital signs				
12	Drug Administration and Injections: Oral Drug Administration, Rectal Drug Administration, Topical Drug Administration, IM, SC, ID and IV drug Administration				
13	Basic Communication Skills I				
14	Basic Communication Skills II				
15	Communication Barriers and Rhetoric				
16	Patient-Physician Communication				
17	History of Major Complaint and Components of Patient History				

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Lecture Schedule		
Sequence	Topics	Preliminary Preparation
18	Basic Communication Skills and the Story of the Main Complaint: Drama Study	
19	Basic Communication Skills and History of Main Complaint: Simulated Patient	
Evaluation Methods		Weight(%)
Midterm Exam		40
General Exam		60

Resources
International first aid, resuscitation and education guidelines (IFRC), https://www.ifrc.org/document/international-first-aid-resuscitation-and-education-guidelines