

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

BASIC CLINICAL SKILLS III

Syllabus

| Course Description | | | | | |
|--|---|--------------------------------|---------------------------------|---------------------------|------|
| Name | Code | Semester | T+A Hour | Credit | ECTS |
| BASIC CLINICAL SKILLS III | ISM3014696 | Yearly | 4+22 | 0 | 2 |
| 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) | Assoc.Prof. Ali Timuçin ATAYOĞLU, Assist.Prof. Ayşe Güliz DİRİMEN ARIKAN, Prof.Dr. Mesut YILMAZ, Assoc.Prof. Esra DEMİR | | | | |
| 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; General Examination, Vital Signs, IV Injection, IV Catheter, Blood Gas Sampling, Pulse Oximetry, Peak Flowmetry, Spirometry Application, Nasogastric Tube Placement and Gastric Lavage, Anthropometric Measurements and Evaluation, Urinary Catheterization Application, Blood Glucose Measurement with Glucometer, CPR: Airway Docking and Ambu Use. | | | | |
| 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 | | | | | |
| Sequence | Topics | Preliminary Preparation | | | |
| 1 | General Examination, Vital Signs | | | | |
| 2 | IV Injection, IV Catheter, Blood Gas Sampling | | | | |
| 3 | Pulse Oximetry, Peak Flowmetry, Spirometry Application | | | | |
| 4 | Nasogastric Tube Placement and Gastric Lavage | | | | |
| 5 | Anthropometric Measurements and Evaluation | | | | |
| 6 | Urinary Catheterization Application | | | | |
| 7 | Blood Glucose Measurement with Glucometer | | | | |
| 8 | CPR: Airway Docking and Ambu Use | | | | |
| Evaluation Methods | | Weight(%) | | | |
| Midterm Exam | | 40 | | | |
| General Exam | | 60 | | | |

| Resources |
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| Scientific articles related to the project, device user manuals related to the experiments- |