

**International School of Medicine / Medicine (English)**

**2023 - 2024 Academic Year**

**EMERGENCY MEDICINE**

**Syllabus**

| Course Description                  |   |                         |                  |                    |      |
|-------------------------------------|---|-------------------------|------------------|--------------------|------|
| Name                                | Code  | Semester                | T+A Hour         | Credit             | ECTS |
| EMERGENCY MEDICINE                  | ISM6011174  | Yearly                  | 20+340           | 0                  | 10   |
| <b>Prerequisites Courses</b>        |   |                         |                  |                    |      |
| <b>Recommended Elective Courses</b> |   |                         |                  |                    |      |
| <b>Language of Instruction</b>      | English   |                         |                  |                    |      |
| <b>Course Level</b>                 | First Cycle (Bachelor's Degree)   |                         |                  |                    |      |
| <b>Course Type</b>                  | Practice  |                         |                  |                    |      |
| <b>Course Coordinator</b>           | Prof.Dr. Bedia GÜLEN  |                         |                  |                    |      |
| <b>Name of Lecturer(s)</b>          | Prof.Dr. Bedia GÜLEN, Assoc.Prof. Suphi BAHADIRLI   |                         |                  |                    |      |
| <b>Assistant(s)</b>                 |   |                         |                  |                    |      |
| <b>Aim</b>                          | 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.                        |                         |                  |                    |      |
| <b>Course Content</b>               | 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 |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 18, 4, 9         | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
|                                     |   |                         | 18, 9            | H                  |      |
|                                     |   |                         | 13, 18, 4, 9     | H                  |      |
| <b>Teaching Methods</b>             | 13: Case Study Method, 18: Micro Teaching Technique, 4: Inquiry-Based Learning, 9: Lecture Method   |                         |                  |                    |      |
| <b>Assessment Methods</b>           | 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   |
|---|
| Tintinalli Emergency Medicine: A Comprehensive Study Guide. Nobel Publishing 2021 |