

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

**2023 - 2024 Academic Year**

**BEHAVIORAL SCIENCES**

**Syllabus**

| Course Description   |   |                                |                           |        |      |
|--|---|--------------------------------|---------------------------|--------|------|
| Name   | Code  | Semester                       | T+A Hour                  | Credit | ECTS |
| BEHAVIORAL SCIENCES  | ISM1020390  | Yearly                         | 24+0                      | 0      | 2    |
| <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>   | Committee Course  |                                |                           |        |      |
| <b>Course Coordinator</b>  |   |                                |                           |        |      |
| <b>Name of Lecturer(s)</b>   | Prof.Dr. Gökhan MALKOÇ  |                                |                           |        |      |
| <b>Assistant(s)</b>  |   |                                |                           |        |      |
| <b>Aim</b>   | This course aims at providing students with a general introduction to the field of psychology. At the end of this course, the student will develop an understanding of core psychological concepts and theories, as well as the scientific study of behavioral and mental processes.  |                                |                           |        |      |
| <b>Course Content</b>  | This course contains; Introduction: Goals, introduction to basic terms and disciplines,Sensation, perception and attention,Memory, learning and representation of the information,Language and its' structure,Motivation and Emotion,Consciousness: Imagery, sleep and dreams,Development: Fundamental concepts,Pysical, cognitive and psychosocial development,Kişilik,Behavioral problems and the concept of the psychological disease,Psychological status of the patient and relation of the patient and physician,Basic Communication skills,Death, patient who has deadly disease, dying and mourning,Social factors affecting prejudice and behaviour. |                                |                           |        |      |
| <b>Course Learning Outcomes</b>  |   | <b>Teaching Methods</b>        | <b>Assessment Methods</b> |        |      |
| 1. Will be able to criticize basic cognitive functions and its brain organizations.1.1. Defines the forms of cognitive functions and its process.1.2. Describes the anatomic and neurophysiologic antecedents of cognitive functions.1.3. Analyse of cognitive disfunctions and its effects on human behaviors.  |   | 9                              | A                         |        |      |
| 2. Debates of the human psychologic and cognitive evaluation process and its disorders.2.1. Describes the theories of psychodynamic development and their effect on the human behavior.2.2. Discusses about the theories of mental development and genetic and environmental effects on these theories.2.3. Sums up the mental and psychosocial development disorders and their effects on the behavior. |   | 9                              | A                         |        |      |
| 3. Analyses the relationship between the doctor and the patient.3.1. Defines the terms: sickness, patient, relative of the patient and health.3.2. Discusses the proprietor relationship with the patient considering these terms and exceptional situations.3.3. Discusses the proprietor relationship with the relatives of the patient considering these terms.                                       |   | 9                              | A                         |        |      |
| <b>Teaching Methods</b>  | 9: Lecture Method   |                                |                           |        |      |
| <b>Assessment Methods</b>  | A: Traditional Written Exam   |                                |                           |        |      |
| <b>Lecture Schedule</b>  |   |                                |                           |        |      |
| <b>Sequence</b>  | <b>Topics</b>   | <b>Preliminary Preparation</b> |                           |        |      |
| 1  | Introduction: Goals, introduction to basic terms and disciplines  |                                |                           |        |      |
| 2  | Sensation, perception and attention   |                                |                           |        |      |
| 3  | Memory, learning and representation of the information  |                                |                           |        |      |
| 4  | Language and its' structure   |                                |                           |        |      |
| 5  | Motivation and Emotion  |                                |                           |        |      |
| 6  | Consciousness: Imagery, sleep and dreams  |                                |                           |        |      |
| 7  | Development: Fundamental concepts   |                                |                           |        |      |
| 8  | Pysical, cognitive and psychosocial development   |                                |                           |        |      |
| 9  | Kişilik   |                                |                           |        |      |
| 10   | Behavioral problems and the concept of the psychological disease  |                                |                           |        |      |
| 11   | Psychological status of the patient and relation of the patient and physician   |                                |                           |        |      |
| 12   | Basic Communication skills  |                                |                           |        |      |
| 13   | Death, patient who has deadly disease, dying and mourning   |                                |                           |        |      |
| 14   | Social factors affecting prejudice and behaviour  |                                |                           |        |      |
| <b>Evaluation Methods</b>  |   | <b>Weight(%)</b>               |                           |        |      |
| Midterm Exam   |   | 40                             |                           |        |      |
| General Exam   |   | 60                             |                           |        |      |

| Resources  |
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| Lecture notes<br>Ciccarelli, S. K., White, J. N., & Ciccarelli, S. K. (2016). Psychology (5th Eds.) Boston, Mass: Pearson Learning Solutions.Koptagel – İlal. Tıpsal psikoloji (Tıpta davranış bilimleri) Güneş Tıp kitabevi Ankara 1991 |