| Course Name: Perception |                   | Course Level:   | Undergraduate | Languag    | Language: English |  |  |
|-------------------------|-------------------|-----------------|---------------|------------|-------------------|--|--|
| Course Code             | Prerequisite<br>s | e Corequisit es | (T + P hours) | ECTS Credi | t Type            |  |  |
| PSYC4510                | None              | None            | 3+0           | 5          | Elective          |  |  |

Course objectives: To examine the basics of sensation and perception.

**Course description:** Examination of the biological and psychological roots of sensation and perception through covering various theories. Cover different methodologies and findings mainly in the study of visual and auditory perception. Explaining subjective experiences and the interaction between perception and environmental factors. Discussion of how we take in sensory information from our environment and use that information in order to interact with our environment. Analysis of the applications of perceptual processes to everyday examples.

### **Evaluation system (in percentages):**

| Midterm | Final | Total |
|---------|-------|-------|
| %40     | %60   | 100   |

#### Reference

Goldstein, E. (2013). Sensation and perception. Cengage Learning

## **Weekly Course Topics**

| Week | Topic  |
|------|--|
| 1.   | Introducing the objectives and content of the lesson |
| 2.   | Theoretical approaches to sensation and perception   |
| 3.   | Research methods used in perception studies          |
| 4.   | Visual system  |
| 5.   | Color Perception                                     |
| 6.   | Visual pattern perception                            |
| 7.   | Midterm  |
| 8.   | Auditory Perception                                  |
| 9.   | Auditory Perception 2                                |

| 10. | Perception of taste |
|-----|---------------------|
| 11. | Perception of smell |
| 12. | Perception of smell |
| 13. | Perception of touch |
| 14. | Perception of touch |

# **Contribution of the Course to the Program Outcomes**

#### **Course Outcomes**

Students will gain the following knowledge and skills at the end of the course:

- 1. Describe the anatomical structure of the basic sense organs.
- 2. Explain the processes involved in auditory and visual perception.
- 3. Describe his/her subjective perceptual experiences in terms of theoretical approaches
- 4. Explain the relationship between perception and environment.

|     | Program Outcomes   | CO1 | CO2 | CO3 | CO4 |
|-----|--|-----|-----|-----|-----|
| 1.  | To examine and compare different concepts in subfields of psychology and to have basic application skills.   | X   | X   |     | X   |
| 2.  | To apply analytical and critical thinking skills in various fields of psychology, to be able to solve the problems related to the field with contemporary methods.   |     |     | X   | X   |
| 3.  | The student has the skills to interpret facts, events and data, to define and analyze problems, to develop solutions based on research and evidence by using the knowledge and skills they have acquired in the field. |     |     |     |     |
| 4.  | Discussing and criticizing professional and ethical issues in program design and professional practice.  |     |     |     |     |
| 5.  | To explain the procedures and rules in psychological measurement and interview techniques, and to develop the ability to apply them at a basic level.  |     |     |     |     |
| 6.  | Adopting the rules of the positivist method and designing scientific research, collecting data, analyzing data and scientifically reporting the results.   |     |     |     |     |
| 7.  | To gain the basic principles of scientific thinking, to be able to separate and / or integrate the knowledge gained by other disciplines with a critical point of view.  |     |     |     |     |
| 8.  | To develop the competence for using the necessary information and communication technologies used to reach and spread information.   |     |     |     |     |
| 9.  | To use oral and written communication skills effectively both in Turkish and at least one foreign language.  |     |     |     |     |
| 10. | Working effectively in individual and multidisciplinary research teams.  |     |     |     |     |
| 11. | To develop respect for interpersonal and cultural diversity and to have social responsibility.   |     |     |     |     |
| 12. | To be aware of psychological resilience, personal and professional development.  |     |     |     |     |

| Course Evaluation and ECTS Workload |        |               |      |  |
|-------------------------------------|--------|---------------|------|--|
| Types of Work                       | Number | ECTS Workload |      |  |
|                                     |        | Time          |      |  |
| Attendance                          | 14     | 3             | 42   |  |
| Final exam                          | 1      | 20            | 20   |  |
| Quizzes                             | 0      | 0             | 0    |  |
| Semester project                    | 0      | 0             | 0    |  |
| Assignments                         | 0      | 0             | 0    |  |
| Final project                       | 0      | 0             | 0    |  |
| Seminar                             | 0      | 0             | 0    |  |
| Duties                              | 1      | 25            | 25   |  |
| Presentation                        | 0      | 0             | 0    |  |
| Midterm                             | 2      | 14            | 28   |  |
| Project                             | 0      | 0             | 0    |  |
| Lab                                 | 0      | 0             | 0    |  |
| Private lesson time                 | 0      | 0             | 0    |  |
| Other (Personal study)              | 14     | 1             | 14   |  |
|                                     |        | Total         | 129  |  |
|                                     |        | workload      |      |  |
|                                     |        | Total         | 5.16 |  |
|                                     |        | workload/25   | _    |  |
|                                     |        | ECTS          | 5    |  |
|                                     |        | Credit        |      |  |

Teaching Methods and Techniques: Lecture, Discussion

**Prepared By: Date:** 05.09.2020