# PSK 226 Experimental Psychology II: **Sensation and Perception**

MONDAY 09:00 - 11:50 Room: G-412

"There is no truth. There is only perception."

Gustave Flaubert

Instructor: Dr. Zeynep Bagöze e-mail: zbasgoze@baskent.edu.tr

Office: GK-2

## **Course description**

This course will focus on understanding how we perceive the world around us, from physiological and behavioral points of view. Therefore when you are finished, you will be able to

- ✓ understand the physiology of the eye and the functions of our visual system
- ✓ understand the physiology and function of the auditory system (how does our ear work?)
- ✓ understand the physiology and function of the cutaneous system (how does our skin work?)
- ✓ understand the physiology and function of the olfactory system (how does our nose work?)

### **Prerequisites**

N/A

#### **Textbook**

Goldstein, E. B. (2014). Sensation and Perception (9<sup>th</sup> Ed). Belmond, CA: Cengage Learning

#### Other material

Lecture slides & the notes you will take about whatever the instructor mentions in class. The instructor will provide you the slides prior to each lecture.

Assessment Methods	Contribution to total grade (%)	Date	Explanation
Midterm exam	30	08.04.2017	Weeks 3,4,6,7
4 Quizzes	10 each, 40 in total	1 <sup>st</sup> quiz: 06.02.2017 2 <sup>nd</sup> quiz: 27.03.2017 3 <sup>rd</sup> quiz: 24.04.2017 4 <sup>th</sup> quiz: 15.05.2017	1 <sup>st</sup> quiz: Week1 & Week2 (till the beginning of 'The Vision') 2 <sup>nd</sup> quiz: Week 5 3 <sup>rd</sup> quiz: Week 9 4 <sup>th</sup> quiz: Week 12
Final exam	30	Sometime between 31.05.2017-09.06.2017 The exact time will be announced later	Weeks 9,10,13,14

# **Tentative Course Schedule**

Date	Topic	Reading
<b>Week1</b> 20.02.2017	Getting Acquainted & Introduction to Perception	Goldstein, Ch.1
<b>Week2</b> 27.02.2017	Physiology of Perception	Goldstein, Ch.2
<b>Week3</b> 06.02.2017	Introduction to Vision: The Eye 1 <sup>st</sup> Quiz	Goldstein, Ch.3
<b>Week4</b> 13.03.2017	The Visual Cortex & The Pathways	Goldstein, Ch.4
<b>Week5</b> 20.03.2017	Perceiving Objects & Scenes	Goldstein, Ch.5
<b>Week6</b> 27.03.2017	Visual Attention 2 <sup>nd</sup> Quiz	Goldstein, Ch.6
<b>Week7</b> 03.04.2017	Perceiving Color	Goldstein, Ch.9
<b>Week8</b> 10.04.2017	MIDTERM EXAM	
<b>Week9</b> 17.04.2017	Perceiving Depth & Size	Goldstein, Ch.10
<b>Week10</b> 24.04.2017	Auditory System: The Ear 3 <sup>rd</sup> Quiz	Goldstein, Ch.11
<b>Week11</b> 01.05.2017	LABOR DAY	
<b>Week12</b> 08.05.2017	Sound Localization	Goldstein, Ch.12
<b>Week13</b> 15.05.2017	The Cutaneous Senses: The Skin 4 <sup>th</sup> Quiz	Goldstein, Ch.14
<b>Week14</b> 22.05.2017	The Chemical Senses: Olfactory System	Goldstein, Ch.15