

SENSATION AND PERCEPTION

1	Course Title:	SENSATION AND PERCEPTION	
2	Course Code:	PSİ 3006	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	6	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. HANDAN CAN	
15	Course Lecturers:	Doç. Dr. Handan Can, Prof. Dr. Tevfik Alıcı	
16	Contact information of the Course Coordinator:	E-posta:handancan@uludag.edu.tr Oda tel: 0224-2941876 Adres:Uludağ Üniversitesi Fen Edebiyat Fakültesi Psikoloji Bölümü, Görükle/Bursa	
17	Website:		
18	Objective of the Course:	The objective of this course is to make the students know the processes underlying sensation and perception, have knowledge about the theories explaining this field and the methods used.	
19	Contribution of the Course to Professional Development:	This course provides the ability to use the theoretical knowledge about the sensorial and perceptual processes in academia or practice areas.	
20	Learning Outcomes:		
		1	To be able to define the foundations of perceptual processes
		2	To be able to explain the relation between visual and perceptual processes
		3	To be able to explain the perceptual processes underlying object and scene recognition
		4	To be able to interpret the relation between visual attention and perception of environment
		5	To be able to explain finding direction in the space and the movement control.
		6	To be able to explain the color perception
		7	To be able to explain visual illusions with the depth and size perception
		8	To be able to explain the ear and the processing of auditory stimulus.
		9	To be able to make search at library or on internet in this field
		10	
21	Course Content:		
		Course Content:	

Week	Theoretical	Practice
1	Introduction to sensation and perception	
2	Vision and visual cortex	
3	Object and scene recognition	
4	Visual attention	
5	Taking action and perception of movement	
6	Perception of color, depth and size	
7	Midterm+review	
8	Sound, auditory system and pitch perception, Sound localization and its pattern	
9	Speech perception	
10	Cutaneous sensation	
11	Chemical sensation	
12	Perceptual development	
13	Signal detection theory	
14	Final evaluation	

22	Textbooks, References and/or Other Materials:	<p>Matter, G. (2009). Foundations of sensation and perception. East Sussex, United Kingdom: Psychology Press.</p> <p>Sertel Berk Ö. ve Özkul H. (2014). Duyum ve algı. Sevda Bulduk (Ed.). Ankara: Nobel Tıp Kitapları.</p>
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Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Midterm Exam	2	30.00	
Practicals/Labs	0	0.00	0.00
Self study and preparation	14	4.00	56.00
Home work-project	1	10.00	
Homeworks	1	15.00	15.00
Projects	0	0.00	0.00
Total	4	100.00	
Field Studies	0	0.00	0.00
Students Grade	2	19.00	38.00
Others	3	1.00	3.00
Final Exams	1	26.00	26.00
Total	100.00		
Total Work Load			218.00
Total work load/ 30 hr			6.00
ECTS Credit of the Course			6.00

[illegible]

ÖK5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							