

Course Profile – Psychology Department	
Course Number: PSY 413	Course Title: Neuropsychological Tests
Required/Elective: Elective	Pre/Co-requisites: PSY 213
Catalog Description: Introduction to the general methods, technical aspects and perspectives of neuropsychology. The evaluation of the field and the standardization phases of neuropsychological testing, implementation and assessment of some of the tests. Explanation of cognitive processes and brain structures that are measured by neuropsychological tests.	Textbook/Required material: Hebben N. & Milberg W. Essentials of Neuropsychological Assessment (Essentials of Psychological Assessment). Oxford University Press.
Course Structure/Schedule: (3+0+0) 3 /	6 ECTS
Extended Description: Introduction to the general methods, technical aspects and perspectives of neuropsychology. The evaluation of the field and the standardization phases of neuropsychological testing, implementation and assessment of some of the tests. Explanation of cognitive processes and brain structures that are measured by neuropsychological tests.	
Design content: none	Computer usage: none
<p>Course Outcomes:</p> <ol style="list-style-type: none"> 1. Define the basic structures and processes that are measured by the neuropsychological tests. (1) 2. Describe the methods, technical aspects and theories of neuropsychological tests. (5) (8) 3. Describe the historical past and the standardization phases of the neuropsychological tests. (1) (5) 4. Implement and analyse the results of some of these tests. (8) <p>(1). Examine and compare different concepts in the sub-areas of psychology. (written exam).</p> <p>(5) Describe the procedures and principles of psychological measurement.</p> <p>(8) Analyse the coded data by using basic computer skills (written reports).</p>	
<p>Recommened Reading</p> <p>Karakaş, S. (2006). Nöropsikoloji Terimleri Sözlüğü. Sendrom: Tıp Terimleri Sözlüğü.</p> <p>Karakaş, S., Aydın, H., Erdemir, C., Özesmi, Ç. (Editörler). (2000). Multidisipliner Yaklaşımla Beyin ve Kognisyon. Ankara: Çizgi Tıp Yayınevi.</p> <p>Mesulam, MM. (2000). Davranışsal ve Kognitif Nörolojinin İlkeleri (2. Baskı). (Çeviri Editörü H. Gürvit, 2004). İstanbul: Yelkovan.</p> <p>Karakaş, S.,İRkeç, C., Yüksel, N. (Editörler). (2003). Beyin ve Nöropsikoloji: Temel ve Klinik Bilimler. Ankara: Çizgi Tıp Yayınevi.</p>	
Teaching Methods : Lecture with slides, class discussions, mini applications	
Assessment Methods: Written exam, home work, quiz,	
Student workload.	
Preparatory reading.....15 hrs.	
Lectures.....45 hrs	

Pre-reading.....	25.hrs
Research.....	25 hrs
Literature review for paper.....	15 hrs
Paper.....	25hrs
TOTAL.....	150 hrs to match 25x6 ECTS