

COURSE OUTLINE

1. GENERAL

SCHOOL	SCHOOL OF SOCIAL SCIENCES		
ACADEMIC UNIT	PSYCHOLOGY		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	Ψ3413	SEMESTER	5 th
COURSE TITLE	NEUROPSYHOLOGY OF NEUROPSYCHIATRIC DISORDERS		
COURSE INSTRUCTOR	Stella Giakoumaki Associate Professor of Clinical Neuropsychology		
INDEPENDENT TEACHING ACTIVITIES	WEEKLY TEACHING HOURS	CREDITS	
Lectures, presentations of research papers by the students	3	6	
COURSE TYPE	Skills development (Seminar)		
PREREQUISITE COURSES:	Methodology of scientific research in social sciences I		
LANGUAGE OF INSTRUCTION and EXAMINATIONS:	Greek		
IS THE COURSE OFFERED TO ERASMUS STUDENTS	YES (Erasmus students have to write a critical review paper on a topic of their choice in English)		
COURSE WEBSITE (URL)	https://elearn.uoc.gr/course/view.php?id=3007 ((Password required))		

2. LEARNING OUTCOMES

Learning outcomes
<p><i>The aim of the course is the review and analysis of the symptomatology, neurobiological substrate and neuropsychological deficits in major neuropsychiatric disorders.</i></p> <p>Upon successful completion of the course, students are expected to have acquired an in depth understanding of the</p> <ul style="list-style-type: none"> • pathophysiology of the neuropsychiatric disorders analyzed • the neuropsychological deficits of these disorders • the importance of these neuropsychological deficits in the daily living of the patients
General Competences
<ul style="list-style-type: none"> • Search for, analysis and synthesis of data and information, with the use of the necessary technology • Decision-making • Working independently

- Team work
- Production of new research ideas
- Respect for difference and multiculturalism
- Criticism and self-criticism
- Showing social, professional and ethical responsibility and sensitivity to gender issues
- Production of free, creative and inductive thinking

3. SYLLABUS

- Basic principles of neuropsychological assessment and cognitive rehabilitation
- Assessment methods of neuropsychological functions
- Neuropsychological deficits and their role in
 - Substance abuse
 - Dementia
 - Anxiety disorders
 - Major depression
 - Demyelinating disorders
 - Neuroendocrine disorders
 - Vascular disorders
 - Other neuropsychiatric disorders

4. TEACHING and LEARNING METHODS - EVALUATION

DELIVERY	Face-to-face		
USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY	Lectures using ICT Presentations of case studies Communication with students and delivery of all course material via the e-learn platform		
TEACHING METHODS	<i>Activity</i>	<i>Semester workload</i>	<i>ECTS</i>
	Lectures	39	1,56
	Literature review	35	1,4
	Preparation of presentations	30	1,2
	Writing a narrative review on selected topic	50	2
	Course total	154	6.16
STUDENT PERFORMANCE EVALUATION	Language of evaluation: Greek for the students of the UoC and English for the Erasmus students.		

	<p>I. Presentation of two published research papers (30%)</p> <p>II. Narrative review paper submitted during the exams period (60%)</p> <p>III. Participation in the discussion of the research papers presented weekly (20%)</p> <p>The evaluation criteria are provided during the first lecture of the course and are constantly accessible to the students via the website of the course.</p>
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5. ATTACHED BIBLIOGRAPHY

- Suggested bibliography:

- Hedges, D., Farrer, T.J., Bigler, E.D., & Hopkins, R.O. (Eds) (2019). *The Brain at Risk: Associations between Disease and Cognition* (1st ed.). Springer.
- Deutsch Lezak, M., Howieson, D.B., Bigler, E.D., & Tranel, D. (Eds) (2012). *Neuropsychological Assessment* (5th ed.). Oxford University Press.

Related academic journals:

- Neuropsychology
- Journal of Neuropsychology
- Archives of Clinical Neuropsychology
- Neuropsychologia
- Clinical Neuropsychologist