CLINICAL NEUROPSYHOLOGY OF NEUROPSYCHIATRIC DISORDERS

1. GENERAL

SCHOOL	SCHOOL OF SOCIAL SCIENCES		
ACADEMIC UNIT	PSYCHOLOGY		
LEVEL OF STUDIES	Undergraduate		
COURSE CODE	Ψ-3404	**SEMESTER**	7th
COURSE TITLE	**CLINICAL NEUROPSYHOLOGY OF NEUROPSYCHIATRIC DISORDERS**		
COURSE INSTRUCTOR	**Stella Giakoumaki** Associate Professor of Clinical Neuropsychology		
INDEPENDENT TEACHING ACTIVITIES		**WEEKLY TEACHING HOURS**	**CREDITS**
Lectures, presentations of case studies, demonstration of neuropsychological tasks' administration, presentations of research papers by the students		**3**	**4**
COURSE TYPE	Specialized general knowledge		
PREREQUISITE COURSES:	Students are advised to have successfully completed the general background course "Neuropsychology".		
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=129 (Password required)		

2. LEARNING OUTCOMES

Learning outcomes

The aim of the course is the review and analysis of the symptomatology, neurobiological substrate and neuropsychological deficits in major neuropsychiatric disorders.

Upon successful completion of the course, students are expected to have acquired an in depth understanding of the

- 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

- Search for, analysis and synthesis of data and information, with the use of the necessary technology
- Decision-making
- Working independently
- Team work

- Respect for difference and multiculturalism
- Showing social, professional and ethical responsibility and sensitivity to gender issues
- Criticism and self-criticism

3. SYLLABUS

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

4. TEACHING and LEARNING METHODS - EVALUATION

<table>
<tr><td>DELIVERY</td><td>Face-to-face</td></tr>
<tr><td>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</td><td>Lectures using ICT
Presentations of case studies
Communication with students and delivery of all course material via the e-learn platform</td></tr>
<tr><td>TEACHING METHODS</td><td>
<table>
<tr><th>Activity</th><th>Semester workload</th><th>ECTS</th></tr>
<tr><td>Lectures</td><td>39</td><td>1,56</td></tr>
<tr><td>Literature review and writing of one review paper</td><td>30</td><td>1,2</td></tr>
<tr><td>Personal study</td><td>30</td><td>1,2</td></tr>
<tr><td>Course total</td><td>99</td><td>3,96</td></tr>
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<tr><td>STUDENT PERFORMANCE EVALUATION</td><td>Language of evaluation: Greek for the students of the UoC and English for the Erasmus students.

I. Written exams (80%)
II. One review paper (20%)

The evaluation criteria are given during the first lecture of the course and are constantly accessible to students via the website of the course.</td></tr>
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5. ATTACHED BIBLIOGRAPHY

- *Suggested bibliography:*

- Grant, I, Adams, K.M. (Eds). (2009). *Neuropsychological assessment of neuropsychiatric and neuromedical disorders* (3rd ed.). Oxford University Press.
- Wood, S.J., Allen, N.B., Pantelis, C. (Eds). (2009). *The neuropsychology of mental illness.* Cambridge University Press.
- Harrison, J.E., Owen, A.M. (Eds). (2004). *Cognitive deficits in brain disorders.* Taylor & Francis.-

Related academic journals:

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