



HRVATSKO
KATOLICKO
SVEUCILISTE
ZAGREB
UNIVERSITAS
STUDIORUM
CATHOLICA
CROATICA
ZAGREBIA

Detailed Course Syllabus

Academic year:

2024/2025

Semester:

Winter semester

Study programme:

Psihologija (R) (elective)

Year of study:

2

I. BASIC COURSE INFORMATION

Name: Neurokemija ponašanja s osnovama psihofarmakologije

Abbreviation: IZBP-36

ECTS: 3

Code: 116796

Prerequisites: No

Total Course Workload

Teaching Mode

Total Hours

Lecture

15

Seminar

15

Class Time and Place: HKS - according to the published schedule

II. TEACHING STAFF

Course Holder

Name and Surname: Karlović Dalibor

Academic Degree:

Professional Title: redoviti profesor u trajnom izboru

Contact E-mail:

dalibor.karlovic@unicath.hr

Telephone:

Office Hours: According to the published schedule

Course Assistant

Name and Surname: Vilibić Maja

Academic Degree:

Professional Title: naslovni izvanredni profesor

Contact E-mail:

maja.vilibic@unicath.hr

Telephone:

Office Hours: According to the published schedule

III. DETAILED COURSE INFORMATION

Teaching Language: Hrvatski

Course Description

<i>Textbooks and Materials</i>		
Required		
Supplementary		
<i>Examination and Grading</i>		
To Be Passed DA	Exclusively Continuous Assessment NE	Included in Average Grade DA
Prerequisites to Obtain Signature and Take Final Exam		
Examination Manner		
Grading Manner		
Detailed Overview of Grading within ECTS		
IV. WEEKLY CLASS SCHEDULE		
<i>[Predavanja]</i>		
#	Topic	
1	Uvodno predavanje	
2	Neuroanatomija bitna za neurokemiju	
3	Biokemijsko ustrojstvo živčanog sustava	
4	Kako razgovaraju neuroni-ionski kanali, akcijski potencijal, neurotransmitori, sinapsa, neurotransmitorski receptori i sustav drugih glasnika	
5	Neurotransmitori - Acetilcolin i monoamini Neurotransmiteri - Ekscitacijske i inhibicijske aminokiseline	
6	Neurotransmitori - Neuropeptidi i faktori živčanog rasta	
7	Psihofarmakologija - antidepresivi	
8	Psihofarmakologija-stabilizatori raspoloženja	
9	Psihofarmakologija-stabilizatori raspoloženja	
10	Psihofarmakologija-antipsihotici	
11	Psihofarmakologija-antipsihotici	
12	Psihofarmakologija-anksiolitici i hipnotici	
13	psihofarmakologija-sredstva ovisnosti (droge, alkohol i nikotin)	
14	Psihofarmakologija-antidementivi i poremećaj koncentracije i pažnje	
<i>[Seminari]</i>		
#	Topic	
1	Neuroanatomija bitna za neurokemiju	
2	Biokemijsko ustrojstvo živčanog sustava	
3	Kako razgovaraju neuroni-ionski kanali, akcijski potencijal, neurotransmitori, sinapsa, neurotransmitorski receptori i sustav drugih glasnika	