

UNIVERSITY OF BUCHAREST
FACULTY OF BIOLOGY

RECTOR,
Prof. dr. Mircea Dumitru

Domain: Biology
University Master Program: *Neurobiology*
Duration of the studies: 2 years, 4
semesters
Teaching: with frequency

CURRICULUM 2017-2019

Nr.	Name of the course	Sem I			Sem II			Hours/Total			Credits
		Cour se	LP	Evaluation	Cour se	LP	Evaluation	Tota I	C	LP	
1	Neurophysiology of homeostatic behaviors	2	2	E	-	-	-	56	28	28	8
2	Ionic channels	2	2	E	-	-	-	56	28	28	8
3	Signaling Pathways in the Nervous System	2	1	V	-	-	-	42	28	14	6
4	Human Ethology	3	1	E	-	-	-	56	42	14	8
5	Zoopsychology	-	-	-	2	2	E	56	28	28	8
6	Psychopharmacology and neurochemistry	-	-	-	2	2	E	56	28	28	7
7	Biostatistics and experimental data analysis	-	-	-	2	1	V	42	28	14	5
8	Membrane Biophysics	-	-	-	2	1	E	42	28	14	5
9	Medical Neurobiology	-	-	-	2	-	E	28	28	-	5

Nr.	Name of the course	Sem III			Sem IV			Ore/Total			Credite
		Curs	LP	Evaluare	Curs	LP	Evaluare	Tota I	C	LP	
10	Neurophysiology of cognitive processes	2	1	E	-	-	-	42	28	14	8
11	Neurobiophysics	2	2	E	-	-	-	56	28	28	8
12	Spectroscopic and microscopy methods applied in neurobiology	2	2	V	-	-	-	42	28	14	6
13	Neurofeedback	2	2	E	-	-	-	56	28	28	8
14	Scientific research	-	-	-	-	22	V	220	-	220	22
15	Research activity for dissertation	-	-	-	-	8	V	80	-	80	8



DEAN,
Prof. dr. Carmen Postolache

DIRECTOR of the Departament,
Prof. dr. Dan Mihailescu