NEUROSCIENCE (PHASE 4)

LEARNING AIM(S)		
1	In this course, it is aimed that students learn about working approaches by bringing together	
	molecular, preclinical, and clinical models of brain functions. In this internship, it is aimed that	
	students can associate these biological models of brain functions with behavioral, affective,	
	and cognitive functions and their disorders.	

LEARNING OBJECTIVE(S)	
1	To be able to explain neuronal communication through resting potential, action potential and
	neurotransmission.
2	To be able to explain the general organization of the brain.
3	To be able to relate brain organization to cognitive processes (such as visual processing,
	auditory processing, attention and/or memory) and/or hemispheric specialization.
4	To be able to explain typical and atypical cognitive and emotional processes and the
	pathological mechanisms underlying common diseases and/or nervous system disorders.

INTENDED LEARNING OUTCOME(S)		
1	Can explain neuronal communication through resting potential, action potential and	
	neurotransmission.	
2	Can explain the general organization of the brain.	
3	Can relate brain organization to cognitive processes (such as visual processing, auditory	
	processing, attention and/or memory) and/or hemispheric specialization.	
4	Can explain typical and atypical cognitive and emotional processes and the pathological	
	mechanisms underlying common diseases and/or nervous system disorders.	