

Course title	Neurobiology and behavior		
Course code	Semester	ECTS	Lectures/ classes
13.1.1452	winter	2	Lectures: 15 hours
Name of the lecturer and contact	dr Ziemowit Ciepielewski; dr Wojciech Glac; Witold Żakowski; dr Dorota Myślińska; dr Emilia Leszkowicz; dr Beata Grembecka; ziemowit.ciepielewski@ug.edu.pl		
Prerequisites	none		
Course description	<ul style="list-style-type: none"> • Evolutionary changes in human brain organization • Exercise, cognition and the aging brain • Stress-physiology and behavior • Neurobiology of addiction • Neural basis of criminal behavior • Brain stimulation • Neuropathophysiology and classification of neurodegenerative diseases • Animal models of neurodegenerative diseases 		
Learning outcomes	<p>Knowledge:</p> <ul style="list-style-type: none"> - understands the natural phenomena and processes at various levels of complexity - consistently applies and disseminates the principle of a strict, based on empirical data, interpretation of biological phenomena and processes in research and practical activities - has in-depth knowledge of the selected specialty in biological sciences <p>Skills:</p> <ul style="list-style-type: none"> - proficiently uses scientific literature of the studied biological specialty - recalls technical English-language vocabulary in the field of biological sciences in everyday professional / scientific activity 		