

Subject card

Subject name and code	Basics of Neuropsychology, PG_00150671						
Field of study	Logopedics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2028/2029		
Education level	uniform Master's studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		1.0		
Learning profile	practical		Assessment form		credit		
Conducting unit	Institute of Psychology -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Katarzyna Kaczorowska-Bray				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	15		1.0		9.0	25
Subject objectives	The aim of the lectures is to familiarize students of speech therapy with the basic issues of neuropsychology, an intensively developing field of research psychology and describing the relationship of central nervous system functioning with human behavior.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[LOGJ5_W23] He knows and understands to an in-depth degree the theories of human development, especially his communication skills, in the life cycle both in the biological, biomedical and psychological and social aspects, as well as in the context of his subjectivity in the educational, social and cultural area, including the psychological basis of language teaching, upbringing, teaching, models of learning and the various conditions of these processes, and can critically evaluate and creatively use them.	The student has knowledge of the psychological foundations of human development, classical and contemporary theories of human development and its communication skills.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[LOGJ5_W15] Knows at an in-depth level the terminology of the social sciences (pedagogy, psychology and special education) and medical sciences relevant to the field of speech therapy. He understands its origin and knows the principles of application within related scientific disciplines.	The student has basic structured knowledge in the field of neuropsychology specific to the field of speech therapy (knowledge concerns the relationship between brain function and cognitive-affective functioning of the human being, neuropsychological characteristics of selected neurodegenerative diseases, with particular attention to language disorders in the course of Alzheimer's disease and various forms of frontal-temporal dementia, neuropsychological syndromes of symptoms and mechanisms of their formation).	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[LOGJ5_W12] He knows and understands in depth the biomedical background of human development and communication skills, as well as their disorders, the structure and function of the human body, relevant to speech therapy and the changes in speech and language with age.	The student has basic structured knowledge in the field of neuropsychology specific to the field of speech therapy (knowledge concerns the relationship between brain function and cognitive-affective functioning of the human being, neuropsychological characteristics of selected neurodegenerative diseases, with particular attention to language disorders in the course of Alzheimer's disease and various forms of frontal-temporal dementia, neuropsychological syndromes of symptoms and mechanisms of their formation).	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[LOGJ5_U11] He is able to cooperate in teamwork with representatives of various sciences: physicians, psychologists, educators, teachers, in order to provide holistic care and therapy to his patients, using equipment and apparatus, as well as diagnostic and therapeutic methods used in social sciences and medical disciplines relevant to the field of Logopedics.	The student is able to communicate, using linguistic and speech therapy terminology, with representatives of different sciences: doctors, psychologists, educators, teachers, in order to provide holistic care and therapy to their patients, using different channels and communication techniques.	[SU5] implementation of a problem task
	[LOGJ5_U15] He is able to make observations and interpret social phenomena in a deeper way; he uses the acquired psychological and pedagogical knowledge to describe speech and language disorders in depth, including in people for whom Polish is a foreign language.	The student uses the acquired psychological knowledge for an in-depth description of speech and language disorders.	[SU5] implementation of a problem task
	[LOGJ5_K06] Can independently and critically supplement knowledge and skills in medicine, social sciences and fields useful to speech therapists.	The student understands the need to learn and expand knowledge in the field of brain organization of mental processes and neuropsychological consequences of brain injury of different etiology.	[SK1] oral statement/conversation/discussion

Subject contents	History and development of neuropsychology, the concept of symptoms and syndromes, the principle of double dissociation, basic concepts/models of brain mechanisms of human functioning, brain organization of mental functions and characteristics of selected neuropsychological disorders (agnosia, aphasia, apraxia, amnesia, lateral omission syndrome), neuropsychological characteristics of dementia diseases with progressive speech disorders language, relationship of somatic diseases and methods of their treatment with the development of neuropsychological disorders, areas of application of neuropsychology.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	participation in the discussion	51.0%	30.0%
	Test	51.0%	70.0%
Recommended reading	Basic literature	Herzyk, A. (2005). Introduction to Clinical Neuropsychology. Warsaw: Scholar Publishing House. Kadzielawa, D. (2001). Clinical Neuropsychology: Characteristics of the Discipline, [in:] J. Strelau (ed.), Psychologia vol III. Gdańsk: Gdańskie Wydawnictwo Psychologiczne, pp. 649-662.	
	Supplementary literature	Jodzio, K. K. (2003) Memory, speech and the brain. The Afghan approach. Published by the University of Gdansk. Jodzio, K. Neuropsychology (2009). Contemporary directions of research. Warsaw. PWN Scientific Publishing. Goldberg, E. The executive brain frontal lobes and the civilized mind. Oxford University Press. Darby, D. , Walsh, K. Clinical neuropsychology. Gdansk. Gdalyinn Psychological Publishing.	
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Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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