

Subject card

Subject name and code	Children's Neurology, PG_00150699						
Field of study	Logopedics						
Date of commencement of studies	October 2025		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	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		3.0		
Learning profile	practical		Assessment form		exam		
Conducting unit	Institute of Logopaedics -> Faculty of Languages -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr n. med. Seweryna Konieczna				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	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	30		2.0		43.0	75
Subject objectives	After completing the series of lectures, the student should know the basic neurological syndromes, cranial nerves, symptoms of their damage, basics of a child's neurological examination, righting and righting reflexes, causes, definitions, and consequences of the hypoxic-ischemic syndrome. He should know the definition, symptoms, and forms of rehabilitation for children with cerebral palsy.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[LOGJ5_U13] Recognizing the need to deepen knowledge of the structure and functioning of the human body (nervous system, hearing and speech organs), he is able to plan and implement his own learning in the social and medical sciences relevant to speech therapy.	has the knowledge thanks to which he can independently make a speech therapy diagnosis and prepare a treatment program for speech disorders of a child with a neurological injury or disease	[SU1] oral statement/conversation/discussion
	[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.	is able to function in a group of specialists in various fields in order to provide the best possible assistance to his clients.	[SU1] oral statement/conversation/discussion
	[LOGJ5_U06] He has in-depth skills in identifying biomedical and psychological conditions of language problems and dysphagia in the patient, can analyze and interpret information gathered from medical and psychological sources and, using medical terminology, explain complex speech therapy problems.	is able to assess the usefulness of the results of additional tests and interpret the results of basic neurological tests	[SU1] oral statement/conversation/discussion
	[LOGJ5_K04] He is aware of his own limitations and knows when there is a need to turn to experts of fields relevant to speech therapy and committed cooperation with various institutions of health care and supporting educational, cultural and support activities.	knows the principles of diagnosing epileptic seizures and knows when it is necessary to seek consultation from other specialists.	[SK1] oral statement/conversation/discussion
	[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.	knows the basic principles of diagnosing childhood neurological diseases, knows and explains when to perform them	[SW1] oral statement/conversation/discussion
	[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.	has extensive and structured knowledge of basic neurological syndromes, appropriate for the field of speech therapy; knows medical terminology regarding the most common neurological diseases in children.	[SW1] oral statement/conversation/discussion
	[LOGJ5_W13] He knows and understands in depth the biomedical and psychological causes of speech and language disorders occurring in people of different ages.	has the ability to diagnose basic neurological diseases of childhood	[SW1] oral statement/conversation/discussion
	[LOGJ5_K06] Can independently and critically supplement knowledge and skills in medicine, social sciences and fields useful to speech therapists.	is able to characterize the main neurological symptoms of cerebral palsy, phakomatoses, and neuromuscular diseases	[SK1] oral statement/conversation/discussion
Subject contents	Neurological assessment of the child: cranial nerves, damage to the pyramidal tract, extrapyramidal syndromes, cerebellar syndromes, symptoms of damage to the peripheral motor system. Damage to the nervous system in the pre-, perinatal and neonatal period. Cerebral palsy. Childhood epilepsy. Neuromuscular diseases. Headaches in children and adolescents. Phakomatoses. Syndromes of mental development disorders, behavioral and emotional disorders. Speech disorders in selected neurological diseases and their types.		
Prerequisites and co-requisites			

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	exam	51.0%	100.0%
Recommended reading	Basic literature	A. Literature required to finally pass the course (pass the exam) A.1. used during classes: Sergiusz Jóźwiak, Roman Michałowicz: Pediatric neurology in practice, BiFolium, Lublin, 2001. Jerzy Szczapa: Basics of neonatology, PZWL, Warsaw, 2008. Ewa Pilarska (ed.): Pediatric neurology - selected issues, script for students, 2008. Marek Kaciński (ed.): Neuropediatrics PZWL, Warsaw 2007. Ewa Pilarska, Ilona Kopyta (ed.): Stroke in children and adolescents, PZWL Wydawnictwo Lekarskie, 2021. A.2. studied independently by the student: Barbara Steinborn (ed.) Neurology of developmental age, PZWL, 2017 B. Additional literature: Pediatric Neurology, Swaiman's Elsevier, 2012	
	Supplementary literature	B. Literatura uzupełniająca: • Pediatric Neurology, Swaiman's Elsevier, 2012	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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