

**Subject card**

<b>Subject name and code</b>	Methods supporting Rehabilitation of Patients with Neurological Damage - exercises I, PG_00150745						
<b>Field of study</b>	Logopedics						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2028/2029		
<b>Education level</b>		<b>Subject group</b>			Obligatory subject group in the field of study Subject group related to practical vocational preparation		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	5	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	9	<b>ECTS credits</b>			1.0		
<b>Learning profile</b>	practical	<b>Assessment form</b>					
<b>Conducting unit</b>	Instytut Logopedii -> Faculty of Languages						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Klaudia Kluj-Kozłowska				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	0.0	15.0	0.0	0.0	15
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	15		1.0		9.0	25
<b>Subject objectives</b>	Presentation of methods used in working with children in the early stages of development,. Familiarizing the student with the specific nature and organization of work at the Day Rehabilitation Center. The student learns the types of disorders in motor development: low tone, increased tone, uses aids to improve the child's body control for the needs of diagnosis and neuro-pedadic therapy of the child. Presentation of selected therapeutic methods in the context of neurological damage						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[LOGJ5_U04] Can independently diagnose speech development disorders, language problems, speech disorders, literacy disorders and intake difficulties, indicate their etiology and program preventive measures and speech therapy according to the disorder, including in the case of complex medical disorders, including neurological disorders.	can design solutions to business problems speech therapy; can independently diagnose a speech disorder and program therapy speech therapy, including neurology/neurological speech therapy; • is able to cooperate in a group, take care of his own and the patient's safety, knows when it is necessary to turn to field experts cooperating with speech therapy; is able to determine priorities for implementing tasks and predict consequences their activities	[SU1] oral statement/conversation/discussion [SU8] observation of student's independent or team work
	[LOGJ5_W05] He has the knowledge to independently diagnose speech and language development disorders and feeding disorders in children with complex neurological disorders and genetic defects, as well as coupled developmental problems, including sensory and cognitive deficits.	has well-organized theoretical knowledge in the field of therapy neurologopedics; recognizes symptoms and causes of selected disorders, including neurological ones lesions affecting young patients and adults; lists basic professional terms and is able to explain them	[SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[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.	is able to cooperate in a group, take care of his own and the patient's safety, knows when it is necessary to turn to field experts cooperating with speech therapy; is able to determine priorities for implementing tasks and predict consequences their activities	[SK1] oral statement/conversation/discussion [SK8] observation of student's independent or team work
	[LOGJ5_W06] Has a structured and in-depth knowledge to program speech therapy for children with coupled developmental problems of complex etiology (cognitive deficits, sensory deficits and neurological damage).	has well-organized theoretical knowledge in the field of therapy neurologopedics; recognizes symptoms and causes of selected disorders, including neurological ones lesions affecting young patients and adults; lists basic professional terms and is able to explain them	[SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[LOGJ5_U02] Independently plans and implements original and innovative linguistic and speech therapy projects, in accordance with the development trends of linguistics and speech therapy and related to the selected sphere of speech therapy activity.	independently devises and tries to implement innovative elements into programs speech therapy	[SU8] observation of student's independent or team work
	[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 combine and evaluate information using various sources	[SU8] observation of student's independent or team work
	[LOGJ5_W10] He knows and understands the problems of food intake disorders of different etiology and course in patients of different ages, the principles of diagnosis and therapy of dysphagia.	has well-organized theoretical knowledge in the field of therapy neurologopedics	[SW1] oral statement/conversation/discussion [SW5] implementation of a problem task

Subject contents	<p>Diagnosis and neurodevelopmental therapy of children and infants with movement disorders of neurological origin and in the course of disease complications metabolic processes, pathologies of pregnancy and childbirth, prematurity, hypoxia, perinatal asphyxia. Assessment of muscle tension, correct and disturbed postural control pattern. The course and phases of proper postural control, the pathomechanism of the formation of compensatory muscles pathological patterns of body control in the course of neurological syndromes and transient developmental disorders. The use of neurodevelopmental methods in the process of therapy and support for the development of infants and young children in the course of positional asymmetry and acquired, disorders of central activity and muscle tension in the body axis and in the course of CP syndrome, Down syndrome, support physiotherapy, proper care, supplies and orthotic support. Diagnosis and neurological therapy of people with speech disorders of neurological origin (acquired causes). Examination (diagnosis) of the child after cerebral incidents (primary and acquired); testing of infant reflexes (discussion). Assessment of the functioning of a patient with reduced increased muscle tension, especially in the orofacial area. Abnormalities in body posture and its impact on the speech apparatus. Communication disorders in MPPD. Working with a child with a set of genetic defects and multiple developmental disorders. Communication disorders in a patient with intellectual disability. Diagnosing and planning treatment neurospeech therapy for children in the prelingual, lingual and postlingual period</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	making a project	51.0%	80.0%
	activity during the classes	51.0%	20.0%
Recommended reading	Basic literature	nie dotyczy	
	Supplementary literature	nie dotyczy	
	eResources addresses	Adresy na platformie eNauczenie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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