University of Gdańsk

Subject card

Subject name and code	Introduction to Neurology, PG_00150642						
Field of study	Logopedics						
Date of commencement of studies	October 2024		Academic year of realisation of subject	2025/2026			
Education level			Subject group	Obligatory subject group in the field of study Subject group related to practical vocational preparation			
Mode of study	full-time studies		Mode of delivery	at the university			
Year of study	2		Language of instruction	Polish			
Semester of study	3		ECTS credits	1.0			
Learning profile	practical		Assessment form				
Conducting unit	Instytut Logopedii -> Faculty of Languages						
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	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	After completing the series of lectures, the student should know the general principles of neurological diagnostics, especially taking an interview and initial assessment of symptoms and neurological syndromes. The student will become familiar with current methods of additional research in neurology, especially neuroimaging and neurophysiological research. Modern methods of CNS diagnostics using computer tomography and magnetic resonance imaging, as well as electroencephalography and evoked potential tests will be discussed.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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 characterize the main syndromes of neurological disorders	[SU1] 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.	is familiar with the general principles of neurological diagnostics	[SW1] oral statement/ conversation/discussion
[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.	is able to assess the importance of individual symptoms and sets of neurological symptoms accompanying aphasic and dysarthric speech disorders	[SU1] 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.	knows basic terminology in the field of medical sciences relevant to the field of speech therapy	[SW1] 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.	is versed in topographic and clinical correlations of CNS damage	[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.	understands the need to constantly expand knowledge in the field of clinical neurology	[SK1] oral statement/conversation/ discussion

Subject contents

General symptomatology of neurological diseases. Principles of clinical diagnosis in neurology. The importance of additional tests in the diagnostic process in neurology. Clinical and laboratory methods for assessing patients with speech disorders.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
activity	51.0%	100.0%

Recommended reading

Basic literature

iteratura wymagana do ostatecznego zaliczenia zajęć (zdania egzaminu)
A.1. wykorzystywana podczas zajęć

- Peter Berlit, Neurologia kompendium. Wydawnictwo PZWL, Warszawa 2008;
- Roman Mazur, Neurologia kliniczna., VIA Medica, Gdańsk 2005;
- Peter Duus, Diagnostyka topograficzna w Neurologii, PZWL Warszawa 1989.

A.2. studiowana samodzielnie przez studenta

- Mazur R (red.) Neurologia kliniczna. Via Medica, Gdańsk,
- Mumenthaler M., Mattler H. (red.) Neurologia. Wydanie III polskie pod red. R. Podemskiego i M. Wendera Urban and Partner, Wrocław 2001.

	Supplementary literature	• Prusiński A. (2011): Neurologia praktyczna, Wydawnictwo Lekarskie PZWL, Warszawa; • Prusiński A. (2010): Neurologia - krótkie kompendium, Termedia, Poznań.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	General symptomatology of neurological diseases. Principles of clinical diagnosis in neurology. The importance of additional tests in the diagnostic process in neurology. Clinical and laboratory methods for assessing patients with speech disorders.	
Work placement	Not applicable	

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