

Subject card

Subject name and code	Methods of Testing Hearing, PG_00150686						
Field of study	Logopedics						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2026/2027		
Education level		Subject group			Obligatory subject group in the field of study Optional subject group Subject group related to practical vocational preparation		
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					
Conducting unit	Instytut Logopedii -> Faculty of Languages						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Barbara Kamińska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	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 course is to familiarize students with hearing testing methods: subjective (psychophysical) and objective (electrophysiological), the criteria for their selection, as well as to acquire the ability to interpret hearing test results.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[LOGJ5_W25] He has an in-depth understanding of language and speech disorders, their determinants, classification, diagnosis and therapy methods, as well as the relationship between bilingualism and speech disorders.	Understands the impact of hearing disorders on speech and communication disorders, understands the relationship between the diagnosis of hearing disorders and the choice of speech therapy methods.	[SW1] 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 interpret hearing test results using various methods and explain them in an accessible way to the child's parents and teachers.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
	[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, using medical terminology, to communicate with doctors (audiologists, otolaryngologists, phoniatrists) regarding hearing tests and diagnosing hearing disorders, as well as with other specialists in planning speech therapy.	[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.	He is aware of his own limitations and knows that in order to verify his knowledge in the field of hearing testing and its disorders, he must cooperate with audiologists, laryngologists and other specialists.	[SK1] 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.	Recognizes the need to constantly update knowledge of hearing testing methods.	[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.	Knows medical terminology regarding hearing test methods and results.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
Subject contents	Hearing testing methods: subjective/psychophysical (approximate, acoustic and reed hearing test, tone and verbal audiometry) and objective/electrophysiological (including impedance audiometry, otoacoustic emissions, auditory evoked potentials from the brainstem - ABR). Subjective methods for assessing speech intelligibility. Factors determining the choice of test method. Interpretation of hearing test results.		
Prerequisites and co-requisites	No entry requirements.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	preparing a presentation and passing a colloquium	51.0%	75.0%
	attendance and active participation in classes	80.0%	25.0%

Recommended reading	Basic literature	<p>Pruszewicz A., Obrębowski A. (2010). Audiologia kliniczna. Zarys. Poznań: Wydawnictwo Naukowe Uniwersytetu Medycznego.</p> <p>Śliwińska-Kowalska M. (red.) (2005). Audiologia kliniczna. Łódź: Mediton.</p> <p>Kuczkowski J., Kochanek K. (2015). Metody badania słuchu. W: E. Muzyka-Furtak (red.). Surdologopedia. teoria i praktyka. Gdańsk: Harmonia Universalis. S. 32-43.</p>
	Supplementary literature	<p>Hojan E. (red.) (2016). Protetyka słuchu. Poznań: Wydawnictwo UAM.</p>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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