

Subject card

Subject name and code	Anatomy and Physiology of Articulatory and Auditory Organs - exercises, PG_00150555						
Field of study	Logopedics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
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	1		Language of instruction		Polish		
Semester of study	1		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. Edyta Spodnik				
	Teachers		dr n. med. Edyta Spodnik				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	5.0	0.0	0.0	5
	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	5		1.0		19.0	25
Subject objectives	The goal is to familiarize the student with the structure of the organs of speech and hearing and their functional aspects. They will become familiar with the muscular apparatus associated with the production of sound and the elements of the nervous system associated. Students should: have mastered the basic knowledge of descriptive anatomy and anatomical nomenclature relating to the organs discussed, "see" the structure of these organs on anatomical preparations and in a living individual, and be able to relate the structure of the organs to their basic function.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[LOGJ5_W14] Understands the principles of operation of equipment and apparatus, as well as diagnostic and therapeutic methods used in social sciences and medical disciplines relevant to the field of Logopedia.	He knows the diagnostic and therapeutic methods used in speech therapy and by other specialists for patients with speech disorders.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[LOGJ5_W13] He knows and understands in depth the biomedical and psychological causes of speech and language disorders occurring in people of different ages.	He knows the specifics of the speech centers, the mechanics of breathing and airflow through the airways, and the effect of the laryngeal muscles on the regulation of the glottis.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [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.	Knows the characteristics of the main anatomical structures of the central nervous system; identifies and describes the structures that make up the organ of hearing.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report [SW5] implementation of a problem task
	[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 apply theoretical knowledge to practical aspects; can relate anatomical structure to speech therapy problems.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU5] implementation of a problem task [SU8] observation of student's independent or team work
	[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.	Understands the need for continuous expansion of knowledge in speech therapy and related sciences understands the necessity of continuous improvement of acquired skills and enrich the resource of working methods applied in practice; Is able to appropriately determine priorities for the implementation of a specific oneself or others task.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
	[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.	He uses correct anatomical terminology to clarify complex speech therapy problems, making it easier for him to communicate with specialists in various disciplines.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU5] implementation of a problem task [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.	Able to identify on a living person the building blocks of the voice organ and the organ of hearing; has the ability to relate the basic defects of the organ of speech and hearing with the anatomical structure.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU8] observation of student's independent or team work

Subject contents	<p>Problems of laboratory exercises Getting acquainted with the anatomical structure of the structures of the speech and hearing organs. Finding on the preparations the key structures for the process of producing of speech and reception of sound. Getting acquainted with the general structure of the CNS and ear. Acquainting oneself with the basic anatomical changes in the above area.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written credit	51.0%	40.0%
	systematic preparation in oral and/or written form of issues indicated by the by the instructor	51.0%	40.0%
	Attendance, active participation in dissection exercises.	75.0%	20.0%
Recommended reading	Basic literature	<p>Hansen J.T.: Anatomia Nettera do kolorowania, wybrane rozdziały. Elsevier Wrocław 2010. Yokochi C., Rohen J.: Fotograficzny atlas anatomii człowieka. PZWL Warszawa 2004.</p>	
	Supplementary literature	<p>Bochenek A., Reicher M.: Anatomia człowieka. T. I, II i V. pod red. W. Łasińskiego. PZWL, Warszawa, wyd. po 1987 wybrane rozdziały. Narkiewicz O., Moryś J.: Anatomia człowieka. PZWL Warszawa 2010 wybrane rozdziały. Sokołowska Pituchowa J.: Anatomia człowieka. PWZL, Warszawa, wyd. po 1988 wybrane rozdziały.</p>	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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