

Subject card

Subject name and code	Basics of Orthodontics, PG_00150596						
Field of study	Logopedics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2026/2027		
Education level	uniform Master's studies		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	2		ECTS credits		2.0		
Learning profile	practical		Assessment form		credit		
Conducting unit	Institute of Logopaedics -> Faculty of Languages -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Joanna Fahl-Semrau				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	0.0	0.0	0.0	0.0	20
	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	20		2.0		28.0	50
Subject objectives	The purpose of the course is to define and discuss the functional and morphological changes occurring in the stomatognathic system and to point out their direct impact on articulation.indicating their direct influence on articulation.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 when to turn to experts in other fields relevant to the teacher-logopedist.	[SK4] test/exam - oral or written [SK5] implementation of a problem task
	[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 deepen knowledge of the structure and functioning of the human body (stomatognathic system), independently plans and implements his own learning in this area.	[SU5] implementation of a problem task [SU8] observation of student's independent or team work
	[LOGJ5_U09] He is able to communicate, applying the principles of language culture and using linguistic, speech therapy and medical terminology with the use of various communication channels and techniques, with specialists of other scientific disciplines and non-specialists in Polish and a foreign language, to the extent necessary in teaching and speech therapy activities.	He is able to communicate, using medical and speech therapy terminology speech therapy, with representatives of various sciences: doctors, psychologists, educators, teachers, in order to provide holistic care and therapy to their patients, using various communication techniques.	[SU1] oral statement/conversation/discussion [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.	He can see the biomedical basis of speech and language disorders and, using medical, orthodontic terminology, explain complex speech therapy problems.	[SU1] oral statement/conversation/discussion [SU5] 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 and understands in depth the orthodontic causes of speech and language disorders occurring in people of different ages.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [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.	Has an advanced understanding of the biomedical basis of development and function of the human stomatognathic system relevant to the field of speech therapy.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task
	[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.	He knows the basic terminology of orthodontics relevant to the field of speech therapy.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[LOGJ5_K06] Can independently and critically supplement knowledge and skills in medicine, social sciences and fields useful to speech therapists.	Able to independently and critically supplement knowledge and skills in the field of medicine.	[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task
Subject contents	The subject presents the structure of the stomatognathic system in normal and pathology. It describes the basic maxillofacial, functional and structural defects and considers the interdependence of the occurrence of articulatory disorders and orthodontic defects.		
Prerequisites and co-requisites			

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	colloquium	51.0%	50.0%
	determination of a passing grade on the basis of partial grades received during the semester	51.0%	50.0%
Recommended reading	Basic literature	I. Karłowska, Zarys współczesnej ortodoncji, PZWL, Warszawa 2016. A. Bochenek, M. Reicher, Anatomia człowieka, PZWL, Warszawa 2010.	
	Supplementary literature	I. Karłowska, Zarys współczesnej ortodoncji, PZWL, Warszawa 2016. L. Kryst, Chirurgia szczękowo-twarzowa, PZWL, Warszawa 2018. T. K. Różyło, I. Różyło-Kalinowska, Radiologia stomatologiczna, PZWL, Warszawa 2019	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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