

**Subject card**

<b>Subject name and code</b>	Basics of Orthodontics, PG_00150596						
<b>Field of study</b>	Logopedics						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2024/2025		
<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>	1	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	2	<b>ECTS credits</b>			2.0		
<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>		mgr Joanna Fahl-Semrau				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	20.0	0.0	0.0	0.0	0.0	20
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	<b>Participation in didactic classes included in study plan</b>		<b>Participation in consultation hours</b>		<b>Self-study</b>	<b>SUM</b>
	<b>Number of study hours</b>	20		2.0		28.0	50
<b>Subject objectives</b>	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_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_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_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 ortodontcji, PZWL, Warszawa 2016. A. Bochenek, M. Reicher, Anatomia człowieka, PZWL, Warszawa 2010.	
	Supplementary literature	I. Karłowska, Zarys współczesnej ortodontcji, PZWL, Warszawa 2016. L. Kryst, Chirurgia szczękowo-twarzowa, PZWL, Warszawa 2018. T. K. Różyło, I. Różyło-Kalinowska, Radiologia stomatologiczna, PZWL, Warszawa 2019	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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