

**CATALOGUE OF ELECTIVE DISCIPLINES**  
**MASTER'S DEGREE LEVEL**  
**7M01902 Defectology: Training of speech therapy specialists**

Cycle of disciplines	Name of disciplines and their main sections labor	Cycle of disciplines
<b>BD 1</b>	<b>CORE DISCIPLINES (BD)</b>	<b>BD 1</b>
<b>1.</b>	<p><b>Methodology and methods of scientific research in special pedagogy and psychology</b></p> <p>General theoretical issues of methodological support of psychological and pedagogical research. The concept of methodology, methods, research methods. Methods of psychological and pedagogical research in special pedagogy and psychology. Classification of methods of psychological and pedagogical research, proposed by B. G. Ananyev. Processing of psychological and pedagogical research data in special pedagogy and psychology. Interpretation and presentation of research results in special pedagogy and psychology.</p>	<b>5</b>
<b>2.</b>	<p><b>Comparative special education</b></p> <p>The subject, tasks, methodology and methods of research in special pedagogy. Historical milestones of studying foreign experience of special education. Theoretical foundations of comparative special pedagogy. The place of comparative special pedagogy in the structure of scientific knowledge about the education and upbringing of children with OOP. Features of the formation of the special education system in various countries of the world</p>	<b>5</b>
<b>3.</b>	<p><b>Methods of mathematical statistics in special pedagogy and psychology</b></p> <p>Basic concepts of mathematical data processing in psychological and pedagogical research in special pedagogy and psychology. General population and sample. Measurement scales. Statistical hypotheses. Statistical criteria. Methods of statistical processing of scientific research data. Classification of problems and methods of their solution. Numerical characteristics of the distribution. Assessment of the reliability of the shift in the values of the studied attribute.</p>	<b>5</b>
<b>PD 2</b>	<b>CYCLE OF CORE DISCIPLINES</b>	
<b>1.</b>	<p><b>Methods of teaching special subjects at the university</b></p> <p>Methods of teaching special disciplines in higher education institutions in the Republic of Kazakhstan. The subject and objectives of the discipline "Methods of teaching special disciplines in higher education". Training methods. The choice of teaching methods at the university. Educational and methodological documentation. Types of training programs in special disciplines. Means of teaching special disciplines. Control of knowledge. Types of control</p>	<b>5</b>
<b>2.</b>	<p><b>Organization of research work in the field of speech therapy</b></p> <p>Introduction. Subject, tasks and methods of research. The system of empirical measures: diagnosis, correction, compensation, adaptation, individualization, etc. Speech therapy studies of an empirical type. Theoretical research focused on the development of systematized knowledge in the form of problems, hypotheses, and concepts. Speech therapy studies of the theoretical and</p>	<b>5</b>

	empirical level.	
3	<b>System of speech therapy work with bilingual children</b>	5
	The essence and classification of bilingualism. The study of children's bilingual speech in Kazakhstan and other countries. Organization of speech therapy work with bilingual children. The main tasks of correctional work with bilingual children. Areas of work with bilingual children. Methods of correctional and developmental work with bilingual children.	
4	<b>Neurologie</b>	5
	The concept of neurologice. Maralovodcheskoe diagnosis and correction. Maralovodcheskoe approach for children with learning difficulties and development. Classes on neuro-speech therapy correction. Bioaccoustic correction of the brain( BAC), audio training using the Tomatis method, the use of the FORBRAIN headset in classes, neuropsychology, sensory integration.	
5	<b>Current problems of speech therapy</b>	5
	Speech therapy, its subject and tasks. Actual problems of speech therapy. Problems of upbringing, education and training of children with speech disorders. Psychological, pedagogical, organizational and managerial aspects of career guidance and professional education of children with speech disorders.	
6	<b>A comprehensive approach to the diagnosis and correction of speech disorders</b>	5
	The concept of an integrated approach. Medical examination in the system of comprehensive study of children with speech disorders. Psychological examination in the system of comprehensive study of children with speech disorders. Pedagogical examination in the system of comprehensive study of children with speech disorders. Psychological-medical-pedagogical councils in educational organizations, psychological-medical-pedagogical commissions and consultations.	
7	<b>Monitoring in special education</b>	5
	Monitoring of students ' educational achievements as a technology for managing the quality of education in a special (correctional) educational organization. Scientific and pedagogical bases of monitoring. Monitoring in the special education system.	
8	<b>Development of programs for psychological and pedagogical support of children with speech disorders</b>	5
	Model of psychological and pedagogical support. Development of individual educational trajectories and individual development of children with speech disorders. The content of the directions of psychological and pedagogical support. Programs of psychological and pedagogical support.	