

**CATALOGUE OF ELECTIVE DISCIPLINES
MASTER'S LEVEL**

7M01902-Training of specialty in special pedagogy. Speech therapy

Cycle of disciplines	Name of disciplines and their main sections labor	Intensity (ECTS)
CD 1	CYCLE OF CORE DISCIPLINES(CD)	
1.	Methodology and methods of research in special pedagogy and psychology	5
	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. Data processing of psychological and pedagogical research in special pedagogy and psychology. Interpretation and presentation of research results in special pedagogy and psychology.	
2.	Comparative special pedagogy	5
	Subject, tasks, methodology and methods of research in special pedagogy. Historical milestones in the study of foreign experience in special education. Theoretical bases of comparative special pedagogy. The place of comparative special pedagogy in the structure of scientific knowledge about education and upbringing of children with SEN . Features of formation of system of special education in different countries of the world	
3.	Methods of mathematical statistics in special pedagogy and psychology	5
	Basic concepts of mathematical data processing in psychological and pedagogical research in special pedagogy and psychology. General population and sample. Measurement scales. Statistical hypothesis. Statistical criterion. Methods of statistical data processing of scientific research. 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 feature.	
MD 2	CYCLE OF MAJOR DISCIPLINES (MD)	
1.	Methods of teaching special disciplines at the University	5
	Subject and objectives of the discipline "Methods of teaching special disciplines in high school". The logic and structure of studying of special disciplines. Methods, forms, means of training. Educational and methodological support of special disciplines. Forms of training sessions and methods of their conduct. The use of modern pedagogical technologies in the learning process. Control and evaluation of students ' knowledge.	
2.	Organization of research work in the field of speech therapy	5
	Introduction. Subject, tasks and methods of research. The system of empirical measures: diagnosis, correction, compensation, adaptation, individualization, etc. speech Therapy research empirical type. Theoretical research focused on the development of systematic knowledge in the form of problems, hypotheses, concepts. Speech therapy studies of theoretical and empirical level.	
3.	System of speech therapy work with bilingual children	5
	The essence and classification of bilingualism. State of the problem 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.	Neurology	5
	The concept of neurology. Maralovodcheskoe diagnosis and correction. Maralovodcheskoe approach for children with learning difficulties and development. Classes on neuro-speech therapy correction. Bioacoustic correction of the brain (BAC), audio training by the method of "Tomatis", the use in the classroom headset "FORBRAIN", neuropsychology, sensory integration.	
5.	Actual problems of speech therapy	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 vocational guidance and professional education of children with speech disorders.	
6.	Comprehensive approach to the diagnosis and correction of speech disorders	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 complex study of children with speech disorders. Psychological-medical-pedagogical councils in educational institutions, psychological-medical-pedagogical commissions and consultations.	
7	Monitoring in special education	5
	Monitoring of educational achievements of students as a technology of quality management in special (correctional) education organization. Scientific and pedagogical bases of monitoring. Monitoring with the special education system.	
8.	Development of programs of psychological and pedagogical support of children with speech disorders	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.	