

**MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF KAZAKHSTAN
ABAI KAZAKH NATIONAL PEDAGOGICAL UNIVERSITY**



We train teachers who are able to anticipate the needs of modern education, based on advanced methods, national heritage and global approaches. We are increasing the prestige of the teaching profession and becoming a driver of human capital development.

EDUCATIONAL PROGRAM

7M01906 Special pedagogy: Inclusive education

Department «Design»

№	Name of discipline	Short description of discipline	Cycle	Component	Credits
1	Foreign language (professional)	Mastering a foreign language at the level of C1, C2. LSP communication in monological and dialogical form (report, presentation, conversation, discussion). The study of scientific style grammar in oral and written forms. Listening to information and professional messages. Writing, execution of scientific articles, reports, projects, etc. Work with dictionaries, reference literature. Skills of two-way translation	BD	UC	4
2	Higher school pedagogy	Purpose: Formation of knowledge about the basics of pedagogical theory and pedagogical skills, management of the educational process for teaching in higher education. Content: The main categories of pedagogy. The connection of pedagogy with other sciences. The modern paradigm of higher education. Methodology of pedagogy. Professional competence. The theory of teaching a university teacher. Formed skills: knowledge about the main categories of pedagogy, skills and abilities of methodical grounded application of pedagogical methods, teaching technologies and pedagogical skills.	BD	UC	4
3	History and philosophy of science	The aim of the program is to understand the General laws and trends of scientific knowledge as a special activity for the production of scientific knowledge. Philosophy of science. The structure of scientific knowledge. Science as a social Institute of Natural Sciences. History of social Sciences and Humanities. Organization of scientific activities. Evolution of knowledge.	BD	UC	4
4	Psychology of management	Purpose: determination and assessment of psychological conditions in the control system. Developed skills: identifies management diagnostic methods; offers ways of forecasting, develops consultations. Content: Psychology of management as a branch of psychology. Analysis of the psychological conditions of management. Diagnostics, forecasting; formation of a program for the activities of subordinates; organization of execution of the decision. Management needs and abilities. Creation of diagnostic tools, development of active methods for training leaders, management consulting.	BD	UC	4
5	Education and upbringing of children with OOP in inclusive education	The concept of inclusive education. The education of children with Sens in inclusive education. Methods, means, forms of education of children in inclusive education. The education of children with Sens in inclusive education. Features of the organization of the process of training and education of children with PLO in inclusive education.	BD	EC	5
6	Methods of mathematical statistics in special pedagogy and psychology	Basic concepts of mathematical data processing in psychological and pedagogical research in special pedagogy and psychology. General population and sample. Scales of measurement. Statistical hypothesis. Statistical criterion. Methods of statistical data processing of scientific	BD	EC	5

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		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 trait.			
7	Organization of research work in the field of inclusive education	Introduction. Subject, tasks and methods of research. A system of empirical measures: diagnosis, correction, compensation, adaptation, individualization, etc. Empirical type of research. Theoretical research focused on the development of systematized knowledge in the form of problems, hypotheses, concepts. Research work in the field of inclusive education at the theoretical and empirical level.	BD	EC	5
8	Planning research in the field of inclusive education	Fundamentals of the methodology of scientific knowledge and research methodology in the field of inclusive education . Methodology, method, research methodology, their relationship. Types of methodological knowledge. Conceptual and categorical apparatus of inclusive education. Characteristics of concepts: topic, relevance, contradiction, problem, purpose and objectives of research, object and subject, hypothesis, scientific novelty	BD	EC	5
9	Quantitative and qualitative analysis of research results in special pedagogy	Methodological principles of the research. Methods of data collection, processing, analysis, and interpretation. Empirical and theoretical research methods. Research methods. Historical analysis of methodological concepts of research. Classical, non-classical, and post-classical paradigms of science. Conceptual apparatus of psychological and pedagogical research. Content and structure of research activities. Structure of psychological and pedagogical research. Investigation phase. Organization of experimental work. Design of research work in the field of psychological and pedagogical education. Ethics of the study. Methods of organizing scientific research	BD	EC	5
10	Social and pedagogical prevention for persons with SEN	The essence of modern technologies of socio-pedagogical prevention. Psychological and pedagogical and legal knowledge in the process of solving problems of psychological and pedagogical education of participants in the educational process. Design of preventive and correctional-developmental programs for children with SEN. Organization of positive interpersonal interaction between specialists of an educational institution.	BD	EC	5
11	Academic writing	Purpose: mastering the skills of creating academic texts. Content: Skills of written presentation of research results. Types of design of academic texts. Concepts, functions and genres of academic texts. Competencies: to formulate the skills of writing and formatting scientific articles, dissertations and presentation of empirical research data.	PD	UC	5
12	Comparative special education	Subject, tasks, methodology and methods of research in special pedagogy. Historical milestones in the study of foreign experience of special education. Theoretical bases of comparative pedagogy. The place of comparative special pedagogy in the structure of	PD	EC	5

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		scientific knowledge about education and upbringing of children with PLO. Features of formation of system of special education in various countries of the world			
13	Designing an individual educational route for a child with an OOP	Designing an individual educational route for a child with OOP. Methods of organizing the interaction of specialists in the process of psychological and pedagogical support of a child with an OOP. The technology of designing correctional and educational space in a modern educational organization. Methods of development and application of methodological support for the process of psychological and pedagogical support of a child with OOP using information technologies; Methods of implementation of consultative, educational and preventive work with parents who have a child with OOP	PD	EC	5
14	Effective educational technologies in inclusive education	Educational technologies in inclusive education. Technologies of inclusive education as a means of creating a barrier-free education of children with Sens. Design and programming technologies. Technologies of team interaction of the teacher and specialists. Technologies of organization of structured, adapted and accessible environment.	PD	EC	5
15	Management in special education	The essence, content and features of management in special education. Modern management technologies. Supervision of the "young specialist". Modern scientific methods for solving research problems in management and education.	PD	EC	5
16	Methodology and methods of scientific research in special pedagogy and psychology	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. Data processing of psychological and pedagogical research in special pedagogy and psychology. Interpretation and presentation of research results in special pedagogy and psychology.	PD	EC	5
17	Methods of teaching special subjects at the University	Methods of teaching special subjects at the University in the Republic of Kazakhstan. Subject and objectives of the discipline "Methods of teaching special subjects in high school." Teaching method. Choice of teaching methods at the University. Educational and methodical documentation. Types of training programs in special disciplines. Means of teaching special subjects. Knowledge control. Type of control.	PD	EC	5
18	Organization of education and development of children with SEN	Design and implementation of educational and correctional work; design of individual routes of development, education, social adaptation and integration of persons with SEN; design of correctional and educational space and development of its methodological support; ensuring interaction of employees in the fields of education, health and social protection in solving urgent correctional and pedagogical tasks.	PD	EC	5

№	Name of discipline	Short description of discipline	Cycle	Component	Credits
19	Psychological and pedagogical diagnostics and monitoring in the education of children with SEN	Basic principles of examination of features of mental development of children and adults with SEN. Methods of diagnostic examination of children with SEN. Psychological and pedagogical study of preschool and school-age children with SEN. Features of drawing up the conclusion and psychological and pedagogical characteristics. Monitoring in the special education system.	PD	EC	5
20	Psychological and pedagogical diagnostics of children with PLO in conditions of inclusive education	Psychological diagnostics of children with Sens in inclusive education. Pedagogical diagnostics of children with Sens in inclusive education. The implementation of the input diagnostics. Organization of psychological, medical and pedagogical consultation. Preparation of individual educational route. Development of an adapted educational program. Implementation of individual educational route.	PD	EC	5
21	Quality management of education in inclusive education	The fundamental basis of the mechanism of education quality management. Psychological, pedagogical, medical and social monitoring. Quality control. Motivation. Organization. Planning, design. Analysis. Quality research. Monitoring of educational achievements of students as a technology of quality management of education in the organization of education. Scientific and pedagogical bases of monitoring. Monitoring with the system of special education.	PD	EC	5
22	Rehabilitation and social adaptation of children with SEN in inclusive education	Analysis of scientific and theoretical foundations of the problem of socio-pedagogical rehabilitation of children with PLO in inclusive education. Status and opportunities of social and pedagogical rehabilitation of children with PLO in inclusive education in the Republic of Kazakhstan. Social and pedagogical conditions of effective rehabilitation of children with PLO in inclusive education. The effectiveness of the structural and content model of socio-pedagogical rehabilitation of children with PLO in inclusive education.	PD	EC	5