MINISTRY OF HIGHER EDUCATION AND SCIENCE OF THE REPUBLIC OF KAZAKHSTAN M. AUEZOV SOUTH KAZAKHSTAN STATE UNIVERSITY



EDUCATIONAL PROGRAM

6B01911-Special pedagogy

Registration number	
Code and classification of the field of education	6B01 Pedagogical sciences
Code and classification of training areas	6B019- Special Pedagogy
Group of educational programs	B020 - Special Pedagogy
Type of EP	
ISCE level	6
NQF level	6
IQF level	6
Language learning	Kazakh, Russian, English
The complexity of EP	240 credits
Distinctive features of EP	
Partner University (JEP)	-
University partner (DDEP)	-

Developers:

Name	Position	Signature
Lekerova G.Zh.	Doctor of Psychological Sciences, Professor of the Department of Psychology and Special Pedagogy	dey
Ussenova A.M.	PhD, Associate Professor, Head of the Department of Psychology and Special Pedagogy	Allente
Nurbekova A. M.	PhD, Associate Professor of the Department of Psychology and Special Pedagogy	m
Nigmatullina Zh.Sh.	Senior Lecturer of the Department of Psychology and Special Pedagogy	leleg
Shorabek N.Sh.	Acting Director of the Yunusov Speech Therapist Center	Culture Miles and C
Eshtaeva F.A.	Head of the correctional kindergreen "Dostyk" No. 17 for children with severe and rilder disorders of musculoskeietal functions	
Berkimbayeva G.D.	Special correctional kindergarten "Yerkin" No. 32 (for children vath severe and milder speech disorders)	Peco
Amankulova A.S.	School-gymnasium No. 1 named after A.S. Pushkin	и поло
Abdualieva G.T.	Director of the correctional kindergarter "Ship of childhood»	n * Summan Antras 2.
Ospanova A.	Student of gr. TII-20-2ĸ	a the other
Kerimsheeva D.	Student of gr. TII-20-2K	C C C C C C C C C C C C C C C C C C C

EP reviewed By the methodical Commission of the faculty of "History and pedagogy»

Chairman

Ismanova N. signature

Reviewed and recommended for approval at a Meeting of the Educational and methodological Council of M. Auezov SKU

Protocol No. 4 of RA. 02 24 Chairman ≥K. Sarykulov

Approved by the decision Of the academic Council of the University

Protocol No. 10 of 28.05 24

Contents

- 1. Concept of the Educational Program
- 2. Passport of the Educational Program
- 3. Competencies of the graduate of the Educational Program
- 3.1. Matrix of correlating the learning outcomes of the Educational Program in general with the formed competencies
- 4. Matrix of the influence of modules and disciplines on the formation of learning outcomes and information on labour intensity
- 5. A summary table reflecting the volume of disbursed credits by modules of the Educational Program
- 6. Strategies, teaching methods and artificial intelligence, monitoring and assessment
- 7. Educational and resource support of the Educational Program
- 8. Agreement List Appendix1. Employer Review

Appendix2. Expert report

Appendix 3. Professional standards

1. CONCEPT OF THE PROGRAM

University Mission	Generating new competencies, training a leader who translates research
	thinking and culture.
University Values	• Openness-open to change, innovation and cooperation.
	• Creativity – generates ideas, develops them and turns them into values.
	• Academic freedom – free to choose, develop and act.
	• Partnership – creates trust and support in a relationship where everyone wins.
	• Social responsibility – ready to fulfill obligations, make decisions and be
	responsible for their results.
Graduate Model	• Deep subject knowledge, their application and continuous expansion in
	professional activity.
	• Information and digital literacy and mobility in rapidly changing conditions.
	Research skills, creativity and emotional intelligence.Entrepreneurship, independence and responsibility for their activities and
	well-being.
	• Global and national citizenship, tolerance to cultures and languages.
The uniqueness of the	•Orientation towards the regional labor market and social order through the
educational program	formation of professional competencies in graduates, adjusted to meet the
	requirements of stakeholders.
	•Practice-oriented and emphasis on the development of critical thinking and
	entrepreneurship, the formation of a wide range of skills that will allow you to
	be functionally literate and competitive in any life situation and to be in demand in the labor market.
	There is the possibility of dual training, mastering knowledge and acquiring
	practical skills on the basis of secondary schools, special educational
	institutions, and the Yunusov Speech Therapist Center.
Academic Integrity and Ethics	The university has taken measures to maintain academic integrity and
Policy	academic freedom, protection from any type of intolerance and
	discrimination:
	•Rules of academic integrity (order No. 212 of October 10, 2022); •Anti-corruption standard (order No. 221 n/a dated 12/07/2021).
	Code of Ethics (Order No. 212 of October 10, 2022)
Regulatory and legal	1.Law of the Republic of Kazakhstan "On Education";
framework for the	2. Model rules for the activities of educational organizations implementing
development of EP	educational programs of higher and (or) postgraduate education, approved by
	order of the Ministry of Education and Science of the Republic of Kazakhstan
	dated October 30, 2018 No. 595 with amendments and additions dated
	December 29, 2021. No. 614 3. Standard rules for admission to training in educational organizations
	implementing educational programs of higher and postgraduate education,
	approved by order of the Ministry of Education and Science of the Republic
	of Kazakhstan dated October 31, 2018 No. 600 with amendments and
	additions dated 06/02/2023. №252
	4. State mandatory standards for higher and postgraduate education, approved
	by order of the Ministry of Education and Science of July 20, 2022 No. 2;5. Rules for organizing the educational process in credit technology of
	education, approved by order of the Ministry of Education and Science of the
	Republic of Kazakhstan dated April 20, 2011 No. 152; with changes and
	additions from 09/23/2022. No. 79
	6. Qualification reference book for positions of managers, specialists and
	other employees, approved by order of the Minister of Labor and Social
	Protection of the Population of the Republic of Kazakhstan dated December
	30, 2020 No. 553.7. Methodological recommendations for introducing ECTS principles into the
	educational process and expanding academic freedom. Appendix to the order
	of the Minister of Science and Higher Education. of the Republic of
	Kazakhstan dated February 12, 2024 No. 57
	8. Guidelines for the development of educational programs for higher and
	postgraduate education, Appendix 1 to the order of the Director of the
	National Center for the Development of Higher Education of the Ministry of Education and Higher Spinner of the Depublic of Kerrelihoten dated May 4
	Education and Higher Science of the Republic of Kazakhstan dated May 4,

	2023 No. 601 n/k
Organization of the	Implementation of the principles of the Bologna Process
educational process	Student-centered learning
	• Availability
	• Inclusivity
Quality assurance of the	Internal quality assurance system
Educational program	• Involvement of stakeholders in the development of the Educational Program
	and its evaluation
	Systematic monitoring
	Actualization of the content (updating)
Requirements for applicants	It is established according to the Model Rules for admission to training in
	educational organizations, implementing educational programs of higher and
	postgraduate education, Order of the Ministry of Education and Science of the
	Republic of Kazakhstan No. 600 dated 31.10.2018 with changes and additions
	from 06/02/2023. №252
Conditions for the	For students with SEN (special educational needs) and persons with
implementation of	disabilities (PSI), tactile PVC tiles, specially equipped toilets, a mnemonic
educational programs	diagram, and shower bars have been installed in educational buildings and
(EP) for persons with	student dormitories. Special parking spaces have been created. Crawler lift
· · · -	installed. There are desks for people with limited mobility (PLM), signs
disabilities and special	indicating the direction of movement, ramps. In the educational buildings
educational needs(SSN)	(main building, building No. 8) there are 2 rooms with six working places
	adapted for users with disorders of the musculoskeletal system (DMS).For
	visually impaired users, the SARA TM CE Machine (2 pcs.) is available for
	scanning and reading books. The library website is adapted for the visually
	impaired. There is a special NVDA audio program with a service. The JIC
	website http://lib.ukgu.kz/ is open 24/7.
	An individual differentiated approach is provided for all types of classes and
	in the organization of the educational process.

1. PASSPORT of the Educational program

Aim of the EP	Training of professionally competent special teachers who are able
	to effectively carry out pedagogical activities with children with
	special educational needs, who understand the importance of their
	profession, values and educational needs of the Kazakh society,
	predict the prospects for the development of special and inclusive
	education, taking into account the requirements of stakeholders.
Tasks of the EP	 training of special teachers for professional activity, competent in
Tasks of the E1	
	solving problems in the field of education, healthcare, social
	assistance to the population, in public institutions, administrative
	bodies, research organizations;
	• provide students with solid training in the field of special
	pedagogy, inclusive education, diagnosis and correction of
	disorders, technologies that ensure full socialization, integration and
	personal development of children with special educational needs;
	•creating conditions for the formation of in-demand knowledge and
	skills, a conscious attitude towards improving the well-being of the
	population and protecting the planet in the context of the SDGs;
	•providing conditions for acquiring a high general intellectual level
	of development, mastering competent and developed speech,
	culture of thinking and skills of scientific organization of work in
	the field of education.
Harmonization of EP	•level 6 of the National Qualifications Framework of the Republic
	of Kazakhstan;
	•Dublin skill level 6 descriptors;

	1 avala of the Qualification Framework for the European Higher
	•1 cycle of the Qualification Framework for the European Higher
	Education Area (A Framework for Qualification of the European
	Higher Education Area);
	Level 6 of the European Qualification Framework for Lifelong
	Learning.
Connection of the EP with	1. Professional standard "Teacher" (Approved by the order of the
the professional sphere	Acting Minister of Education of the Republic of Kazakhstan dated
	December 15, 2022 No. 500)
	2. The sectoral framework of qualifications in the field of education
	(approved by the meeting of the sectoral 3-party commission on
	social partnership and regulation of social and labor.Relations at the
	Ministry of Education and Science of the Republic of Kazakhstan
	dated 11/23/2016
	3Qualification directory of positions of managers, specialists and
	other employees, approved by the Order of the Minister of Labor
	and Social Protection of the Population of the Republic of
	Kazakhstan on December 30, 2020 No. 553.
Name of the degree awarded	After successful completion of this OP, the graduate is awarded the
	degree: "Bachelor of Education in the educational program
	6B01911-Special Pedagogy".
List of qualifications and	Special teacher, teacher in the field of special education,
positions	defectologist-assistant, oligophrenopedagogue, teacher-
	defectologist, speech therapist, teacher of early development, sign
	language teacher, typhlopedagogue, defectologist of the PET
	organization, speech therapist of the PET organization in the
	following organizations:
	- in educational institutions: preschool educational organizations,
	schools, orphanages, boarding schools, specialized educational
	institutions, colleges;
	- in state institutions: regional departments for the protection of
	children's rights, in institutions related to the problems of
	upbringing and development of the younger generation;
	- in public organizations: child development centers, correction and
	rehabilitation centers, children's clubs; organization of children's
	leisure and support for children's creativity, full-fledged
	socialization and personal development of the younger generation;
	- psychological, medical and pedagogical consultation (PMPC);
	- in the field of healthcare: special teachers, speech therapists in
	polyclinics, medical centers and hospitals.
Field of professional activity	Bachelor of Education in OP 6B01911 - Special Pedagogy carries
	out his professional activities in the following areas:
	- special and inclusive education;
	- social sphere;
	- healthcare.
Objects of professional	- educational organizations of all types and types, regardless of
activity	ownership and departmental affiliation;
	- special correctional organizations (boarding schools, correctional
	kindergartens, correctional classes for children with special needs);
	- organizations of technical and vocational education;
	- cultural organizations (palaces of schoolchildren, children's
	development centers);
	- management organizations (departments of the Department of
	- management organizations (departments of the Department of

	Education
Subjects of professional activity	 Education), healthcare organizations (medical centers, polyclinics, hospitals); public service centers, organizations providing social assistance to the population (social centers for working with the poor), public funds for providing psychological assistance to socially vulnerable segments of the population, rehabilitation and adaptation centers for children and adolescents, etc.); research organizations. education and upbringing, correction and development, socialization and social adaptation of children with disabilities; with the help of a special teacher for persons with disabilities experiencing difficulties in mastering basic general education programs, development and social adaptation; tutor support of children with special educational needs in educational institutions of special, professional and additional
	educational institutions of special, professional and additional
	- individual and personal development, social adaptation of children with special educational needs in inclusive education.
Types of professional	- educational;
activity	educating;social and developmental.
	- methodical;
	- research.
Learning outcomes (LO)	Graduates of the educational program are characterized by the following abilities: LO1 Shows a civic position based on a deep understanding and scientific analysis of the basic laws of social sciences, the creative heritage of outstanding cultural and scientific figures, possessing management skills and competent distribution of finances, which are crucial for achieving financial well-being; LO2 Communicates in a professional environment in Kazakh, Russian, English, engages in self-improvement, possessing management skills and competent distribution of finances, which are crucial for achieving financial well-being. LO3 Builds communication in oral and written forms in Kazakh, Russian and foreign languages, using modern information technologies in all spheres of life, mastering the techniques of academic writing, having the skills of self-development and education throughout life, critical thinking and orientation to a healthy lifestyle, physical self-improvement; LO4 – Argues the theoretical foundations of pedagogy, age physiology, age and general psychology, special pedagogy and psychology, psychodiagnostics; LO5 – Identifies the main patterns of age-related development, clinical, psychological and pedagogical characteristics of children of 1-2 groups with SEN; owns methods of psychological and pedagogical diagnostics, correction and development; LO6 - Conducts a special pedagogical examination and evaluates the special educational needs of children and their families, based on the recommendations of specialists (psychologist, speech therapist, special teacher and other colleagues);

ГГ	
	LO7 – Develops individual educational, correctional and
	developmental programs and conducts individual, subgroup / group
	classes taking into account a comprehensive assessment of the
	problems of psychosocial development of children, the International
	Classification of functioning, disability and health, technologies for
	a comprehensive assessment of the problems of psychosocial
	development of children;
	LO8 – Provides assistance to parents of persons (children) and other
	legal representatives, teachers, psychologists on the use of special
	methods and techniques for teaching and raising children with SEN,
	offering assistance programs to parents, teachers with the
	participation of specialists on an interdisciplinary basis.
	LO9- He is proficient in the methods of studying, designing and
	implementing the process of education, habilitation, rehabilitation,
	social adaptation and integration of children with SEN in special
	and inclusive education, carrying out a creative search for the
	application of modern methods of education and training;
	LO10 – Develops and applies modern correctional and pedagogical
	technologies, scientifically based assistance programs, contributing
	to the development of a favorable educational environment for the
	realization of cultural and linguistic needs of students with SEN.
	LO11 – Studies, analyzes technologies, programs of correctional
	and developmental work with children with SEN in conditions of
	special and inclusive education, introducing them to the system of
	social values;
	LO12 – Applies innovative experience, systematizing the problems
	of socialization, rehabilitation, adaptation, characteristics of the
	-
	social environment, demonstrating high motivation for the activities of a special teacher, striving for self education and self realization
	of a special teacher, striving for self-education and self-realization,
	working effectively individually and in a team, correctly defending
	their point of view.

	al skills and personality traits
SS1. Competence in	- analytical thinking;
managing one's own	- communicative qualities;
literacy	- ability to work in a team;
interacy	- organizational skills;
	- the ability to possess the skills of creativity and critical thinking,
	interpretation, analysis, drawing conclusions, evaluation;
	- have an active life position;
	- make professional decisions in conditions of uncertainty and risk.
SS 2. Language	- the ability to express and understand concepts, thoughts, feelings, facts
competence	and opinions in the field of social and humanitarian education in written
competence	and oral forms (listening, speaking, reading and writing), as well as to
	interact linguistically appropriately and creatively in all variety of social
	and cultural contexts: during studies, at work, at home and at leisure, be
	fluent in social communication skills in a professional environment and
	society, the ability to consistently and competently express their thoughts,
	possess oral and written speech skills;
	- the ability to possess basic communication skills in a foreign language -
	understanding, expressing and interpreting concepts, facts and opinions in
	the professional field both orally and in writing (listening, speaking,
	reading, writing) in an appropriate range of social and cultural contexts,
	possession of mediation skills and intercultural understanding.
SS 3. Mathematical and	- the ability to master the culture of scientific thinking, generalization,
Science Competence	analysis and synthesis of facts and theoretical positions; willingness to
r r r r r r	apply the educational potential, experience and personal qualities acquired
	during the study of mathematical, natural science, technical disciplines at
	the university, to determine ways to control and evaluate the solution of
	professional problems, the development of mathematical and natural
	science thinking.
SS 4. Digital	- the ability to confidently and critically use modern information and
competence,	digital technologies for work, leisure and communication, possession of
technological literacy	skills of use, recovery, evaluation, storage, production, presentation and
	exchange of information through a computer, communication and
	participation in cooperating networks using the Internet in the field of
	professional activity, the ability to innovate.
SS 5. Personal, social	- the ability to possess social and ethical values based on public opinion,
and academic	traditions, customs, norms and to focus on them in their professional
competencies	activities;
	- to observe the fundamentals of the legal system and legislation of
	Kazakhstan, to know the trends of social development of society;
	- be able to adequately navigate in various social situations;
	- be able to find compromises, correlate your opinion with the opinion of
	the team;
	- possess the norms of business ethics, ethical and legal norms of behavior;
	- strive for professional and personal growth;
	- work in a team, correctly defend your point of view, offer new solutions;
	- demonstrate tolerance towards other individuals.
SS 6. Entrepreneurial	- the ability to know and understand the goals and methods of state
competence	regulation of the economy, the role of the public sector in the economy;
	- possess the basics of economic knowledge, skills of critical thinking,
	interpretation, creativity of analysis, drawing conclusions, evaluation;

3. COMPETENCIES OF THE GRADUATE OF THE EDUCATIONAL PROGRAM

	managa projects to achieve professional coals, managa staff, demonstrate							
	- manage projects to achieve professional goals, manage staff, demonstrate							
	entrepreneurial skills.							
SS 7. Cultural awareness	- the ability to know and understand the traditions and culture of the							
and ability to express	peoples of Kazakhstan, to be tolerant of the traditions and culture of other							
yourself	peoples of the world, to realize the attitudes of tolerant behavior; not to be							
	prejudiced, to have a high internal culture and spiritual qualities.							
	-demonstrate personal qualities: goodwill, sociability, empathy, stress							
	resistance, emotional balance, professional and social responsibility, the							
	ability to develop teaching and research skills.							
HARDSKILLS								
Theoretical knowledge	HS1 - to use knowledge in the field of special, correctional pedagogy in							
and practical skills	professional activity, taking into account criteria assessment, pedagogical							
specific to this area	innovation and technology, to be capable of innovation, to strive for the							
	development of their pedagogical skills;							
	HS2 - possess the means of accounting for general, specific (with different							
	types of violations) patterns and individual characteristics of mental and							
	psychophysiological development, know the peculiarities of regulating the							
	behavior and activities of children with disabilities;							
	HS3 - possess the theoretical foundations and technologies for identifying							
	and determining developmental abnormalities, monitoring and evaluating							
	the features of physical and neuropsychic development of children with							
	disabilities;							
	HS4 - apply various technologies, methods of teaching, upbringing and							
	development, offering individual educational programs for students with							
	special needs of different levels of development and education;							
	HS5 - ability to formulate and solve problems related to the organization of							
	educational, correctional and developmental processes in inclusive							
	education and special educational organizations in accordance with the							
	requirements of science and practice;							
	HS6 - ability to organize conditions for the successful integration of a child							
	with disabilities into the educational and social environment, showing							
	professional values: professionalism; innovativeness; creativity;							
	meritocracy; integrity.							
	<i>j</i> , <i>j</i> .							

	01	02	O3	04	05	06	07	08	09	O10	011	012
SS1	V	\vee	\vee						V	V		V
SS2			V				V	V		V		V
SS3			V		V		V		V			
SS4			V		V	V		V	V		V	V
SS5	V	V	V			V		V	V	V		V
SS6	V	V				V	V	V		V	V	
SS7	V	V	V		V	V				V	V	V
H1				V	V	\vee	V	V				V
H2					V	V	V	V	V	V	V	
H3					V		V					
H4				V	V	V	V	V	V	V	V	V
H5					V	V	V	V	V	V	V	V
H6					\vee		\vee		V	V	V	V

3.2 Matrix of correlation of the results of training in the EP as a whole with the formed competencies of modules

4. SUMMARY TABLE REFLECTING THE VOLUME OF LOANS DISBURSED BY MODULES OF THE EDUCATIONAL PROGRAM

study		les to be	5	umber subjec studie	ts	Nı	umber of c	redits or	ı cycles KZ		Total	KZ	Qua	ntity
Course of str	Term	Number of modules mastered	OC	HsC	EC	Theoretical training	Physical Culture	Учебна я практи ка	производс т-венная	Итогов ая аттеста ция	Total in hours OC	Total loans KZ HsC	EC	Theo retica 1 traini ng
1	1	5	4	2	2	28	2				900	30	6	2
1	2	4			3	27	2	1			900	30	6	1
2	3	5	1	3	3	27	2		1		900	30	7	1
2	4	4	1	3	4	26	2		2		900	30	7	1
3	5	5	2		4	28			2		900	30	6	
5	6	4			3	26			4		900	30	3	
4	7	4			7	33			10		1290	43	7	
4	8	2							5	12	510	17		
res	ult		8	8	26	195					7200	240		

4. MATRIX OF THE INFLUENCE OF MODULES AND DISCIPLINES ON THE FORMATION OF LEARNING OUTCOMES AND INFORMATION ON LABOUR INTENSITY

№ The name of modules	Cycl e		The name of disciplines	Discipline Summary	Num ber	L			For	med	lear	nir	ng o	outco	omes	(code	es)	
mouules	C	mp one nt	uiscipiines		of credi ts	1	LC 2) L(3) L(4	0 L0 5	D L 6	01		LO 8	LO 9	LO1 0	LO1 1	LO12
1 Fundumentals of the Public Sciences	GED	OC	History of Kazakhstan	Purpose: The purpose of the discipline isformation of an objective idea of the history of Kazakhstan based on a deep understanding and scientific analysis of the main stages, patterns and originality of the historical development of Kazakhstan. Content: Ancient people and the formation of nomadic civilization. Turkic civilization and the great steppe. Kazakh Khanate. Kazakhstan in the era of modern times. Kazakhstan as part of the Soviet administrative-command system. Declaration of Independence of Kazakhstan. State system, socio-political development, foreign policy and international relations of the Republic of Kazakhstan. Methods and techniques of historical description for the analysis of the causes and consequences of events in the history of Kazakhstan.	5	V	V									V		V
	GED	OC	Philosophy	Purpose: The formation of a holistic idea among students about philosophy as a special form of knowledge of the world, about its main sections, problems and methods of studying them in the context of future professional activity. Content: Emergence of a culture of thinking. Subject and method of philosophy. Fundamentals of philosophical understanding of the world: questions of consciousness, spirit and language. Philosophy of art. Society and culture. Philosophy of history. Philosophy of	5		V									V		V

					religion. "Mangilik El" and "Modernization of Public Consciousness" are a new Kazakhstan philosophy							
2	Socio-Political knowledges	GED	OC	Social and Political Studies	Purpose: The goal of forming knowledge about social and political activities, explaining social and political processes and phenomena. Content: Consideration of the system of socio- ethical values of the society. Ways to use social, political, cultural, psychological institutions, features of youth policy in the modernization of Kazakhstani society and solve conflict situations in society and professional environment based on them. To study the methods of analysis and interpretation of political institutions and processes, ideas about politics, power, state and civil society, to understand and use the methods and methods of sociological, comparative analysis, to understand the meaning and content of the political situation in the modern world. Analysis and classification of the main political institutions.	4					V	V
		GED	OC	Cultural Studies and Psychology	Purpose: the formation of scientific knowledge of history, modern trends, current problems and methods for the development of culture and psychology, the skills of a systematic analysis of psychological phenomena. Contents: Morphology, language, semiotics, anatomy of culture. Culture of nomads, proto- Turks, Turks. Medieval culture of Central Asia. Kazakh culture at the turn of the XVIII - XIX centuries, XX century. Cultural policy of Kazakhstan. State Program "Cultural Heritage". National consciousness, motivation. Emotions, intellect. The will of man, the psychology of self-regulation. Individual typological features. Values, interests, norms are the spiritual basis. The meaning of life, professional self-determination, health. Communication of the individual and groups.	4	V				V	V

					Socio-psychological conflict. Models of behavior in conflict.							
3	Socio-ethnic Development	GED		Ecosystem and Law	The purpose: Formation of integrated knowledge in the field of economics, law, anti- corruption culture, ecology and life safety, entrepreneurship, scientific research methods. Content: Fundamentals of safe human-nature interaction, ecosystem and biosphere productivity. The entrepreneurial activity of society in conditions of limited resources, increasing the competitiveness of business and the national economy. Regulation of relations in the field of ecology and human life safety. Knowledge and compliance of Kazakhstan's law, obligations and guarantees of subjects, state regulation of public relations to ensure social progress. Application of scientific research methods.	5	V				V	V
		BD	EC	Abay Studies	Purpose: based on the creativity of A.Kunanbayev, the preservation of the «national code» and in the project «Kazakhtanu» Contents: historical overview of the history of Kazakhstan and Kazakh literature of the XIX- XX centuries. Studies of Abai's legacy of the XX-XXI century. Chronology of Abai's creativity. Abai is a great poet, ethnographer, founder of Kazakh written literature. Abai is the compiler of the code of laws «The Position of Karamola», social significance. Abai is a thinker, religious scholar, philosopher. The role of Abai in education and science, the concept of a «Holistic person». «Words of Edification»by Abai, an epic novel by M.Auyezova «The Way of Abai» . K. Tokayev «Abai and Kazakhstan in the XXI century», role, significance.	3	V				V	V

BD	EC	Basics of Financial Literacy	Purpose of discipline: discipline is to study personal and family financial resources, which are critical to achieving financial well-being. Content: Financial planning and consumer safety. Basic methods and techniques for effective spending and saving money. Protecting and investing your own financial resources. The role and significance of personal finance, its capabilities for achieving financial stability. Filtering out a lot of dubious financial information. Incentives for independent management of responsibilities and optimal financial capabilities of the consumer. Making smart financial decisions when building a professional career.	3	V	~				V	V
BD	EC	Service to the community	The goal is to form students' socially significant skills and competencies based on the assimilation of academic programs, carrying out socially useful activities related to the disciplines studied at the university. Content. The concept and meaning of Service learning, the history of the formation and development of the concept of Service Learning. The key components of Service Learning, socially useful activities in children and youth, the organization of the volunteer movement in the world and Kazakhstan practice, the profile orientation of Service Learning. International practice of learning through socially useful activities. General principles and methodology for the development of social projects. Methods of analysis of implemented social projects.	3							
BD	EC	Mukhtar Studies	Purpose: Formation of a historical, literary idea of M. Auezov's work in the context of literary history, patriotism and cultural and spiritual position. Development of artistic thinking, skills of independent research activity. The content of the discipline The life and creative path of M. Auezov Semipalatinsk, Tashkent, St. Petersburg periods. M. Auezov's	3							

					activity in the magazines «Sholpan», «Abai». M. Auezov's journalism. An artistic review of the short stories "Korgansyzdyn kuni", "Kyr suretteri", "Okagan azamat", "Kokserek", the play Enlik-Kebek and the stories "Kili Zaman", "Karash-Karash" okigasy", the monograph "Abai Kunanbayev", the epic novel "Abai Zholy".								
		BD	EC	Foundations of Anticorruption Culture	Purpose: formation of an anti-corruption worldview, strong moral foundations of a personality, civic position, stable skills of anti- corruption behavior. Content: Overcoming legal nihilism, formation of the basics of students' legal culture in the field of anti-corruption legislation. Formation of a conscious perception/attitude towards corruption.Moral rejection of corrupt behaviour, corrupt morality and ethics.Development of skills necessary to fight corruption.Development of anti-corruption standards of conduct.Anticorruption propaganda, dissemination of lawfulness and respect for the law. Activities aimed at understanding the nature of corruption, awareness of social damage caused by its manifestation, ability to defend one's position with arguments, seeking ways to overcome manifestation of corruption.	3							
4	Communication and Physical Training Module	GED	OC	Kazakh (Russian) Language	Purpose: formation of communicative competence using the Kazakh (Russian) language in the socio-cultural, professional and public life, improvement of the ability to write academic texts. The contents. Levels A1, A2, B1, B2-1, B2-2 (B2, C1 Russian language) are presented in the form of cognitive-linguocultural complexes, consisting of spheres, themes, sub-themes and typical situations of communication of the international standard: social, social - cultural,	10		V				V	V

		educational and professional, modeled by forms: oral and written communication, written speech works, listening. Demonstration of understanding of the language material in the texts on the educational program, knowledge of terminology and development of critical thinking.								
GED OC	Foreign Language	The aimis a formation of students' intercultural and communicative competence in the process of foreign language education at a sufficient level A2 and a level of basic sufficiency B1. Student reaches B2level of common European competence if the language level at the start is higher than B1level of common European competence The contents. Levels A1, A2, B1, B2 are presented in the form of cognitive- linguocultural complexes, consisting of spheres, themes, sub-themes and typical situations of international standard'scommunication: social, social - cultural, educational and professional, modeled by forms: oral and written communication, written speech works, listening.Demonstration of language material'sunderstanding in texts on educational program, knowledge of terminology and critical thinking development.	10		V				V	V
GED OC	Physical Training	Objective: the formation of social and personal competencies and the ability to purposefully use the means and methods of physical culture that ensure the preservation and strengthening of health in preparation for professional activity; to the persistent transfer of physical exertion, neuropsychic stresses and adverse factors in future work. Contents:Implementation of physical culture and health and training programs. A complex of general development and special exercises. Sports (gymnastics, sports and outdoor games, athletics, etc.). Control and self-control during	8		V			~		V

			classes, insurance and self-insurance. Refereeing competitions,							
BD	HsC	Professional Kazakh (Russian) Language	Purpose: to provide professionally oriented language training for a specialist who is able to adequately build communication in professionally significant situations and who knows the norms of the language for special purposes. The culture of professional communication, the ability to establish contacts at a professional level, to competently build communications based on the goals and situation of communication. The ability for creativity, innovation, collegiality in the process of building a program of speech behavior in the Russian (Kazakh) language in the field of professional communication.	3	V			V		V
BD	HsC	Professionally Oriented Foreign Language	Purpose: to form a professional foreign language speech that allows to implement various aspects of the professional activities of future specialists to improve the level of professional competence of a specialist. Formation of a sufficient level of proficiency in a professional foreign language. Content: Skills and abilities of oral and written communication, such as reading and translating original literature of various functional styles and genres, participating in a professional conversation, expressing extensive communicative intentions, monologue, observing the rules of speech etiquette	3	V			V		V
GED	OC	Information and Communication Technologies	Purpose: formation of the ability to critically evaluate and analyze processes, methods of searching, storing and processing information, methods of collecting and transmitting information through digital technologies. Development of new "digital" thinking, acquisition of knowledge and skills in the use of modern information and communication technologies in various activities Contents: Introduction and architecture of	5	V			V	V	V

					computer systems. Software. Operating systems. Human-computer interaction. Database systems. Data analysis. Data management. Networks and Telecommunications.Cybersecurity. Internet technologies. Cloud and Mobile technologies. Multimedia technologies. Smart technology. E- technologies. Electronic business. Electronic government.									
5		BD	HsC	Pedagogy and	Purpose: familiarizing students with the theoretical foundations of training and	5		V	V	V	V	V	V	
	pedagogical skills			cyberpedagogy	uncorencial foundations of training and education, increasing the level of pedagogical competence, forming a holistic understanding of a person's personal characteristics as a factor in the success of mastering and carrying out educational and professional activities, developing learning skills, a culture of mental work, and self-education; skills to effectively make decisions based on pedagogical knowledge. Content. The genesis of pedagogical science, regularities and principles of a holistic pedagogical process. Fundamentals of the theory of education and didactics. Problems of modern school management. Scientific principles and regularities of cyberpedagogy, methodology and technology for managing the educational process based on information and communication technologies, methods of distance learning and blended learning.formation of consciousness and worldview of a person.									
		BD	HsC	Workshop of Special Disciplines	Purpose: to form students' ideas about different groups of children from 1-2 groups of SEN. To introduce modern problems and trends in the development of special pedagogy. Content: Introduces the object, subject, subject, purpose and objectives of special pedagogy. Analyzes the theory and practice of scientific knowledge of special education. Instills the	4		V	V	V	V	V	V	V

1		1				T	<u> </u>							r –			
				skills of studying the peculiarities of													
				development and socialization of a person with													
				developmental disabilities, as well as searching													
				for new ways to correct and compensate for													
				shortcomings in order for a person to achieve													
				maximum independence.													
	BD	EC	Inclusive	Purpose: give students an idea of foreign and	4			V	V			V		V	V	V	V
			education	domestic educational experience, which is													
				based on an ideology that excludes any													
				discrimination against children; on the													
				development and implementation of conditions													
				that ensure equal treatment of all people, and													
				on the need for special conditions for children													
				with special educational needs; introduce the													
				principles of inclusive education; with the													
				organization of inclusive education in													
				educational institutions.													
				Content: Introduces the content, objectives,													
				purpose, principles of inclusive education,													
				categories of children with disabilities, the													
				legal framework of inclusive education.													
				Considers the rules, problems of a modern													
				inclusive school, features of a barrier-free													
				environment. Forms skills for assessing the													
				state of modern inclusive education.													
	BD	HsC	Pedagogical	Purpose: The purpose of the educational	1				V	V	V	V	V	V		V	V
	DD	1150	00	(introductory) practice is the development of	1				v	*	v	v	v	v		v	v
			practice	general cultural and improvement of													
				professional competencies of students.													
				Content: Introduces students to the specifics of													
				the educational institution and the professional													
				activity of a teacher, forms a professional													
				pedagogical orientation for future pedagogical													
				activity, instills skills of the practical													
				foundations of the future profession, introduces													
				the types, forms and content of professional													
				pedagogical activity of special teachers, forms													
				a systematic «vision» of the object of													
				professional activity of a teacher - a holistic													
				pedagogical process.													

6	Basics of Psycho- Pedagogical Sciences	BD	HsC	Fundamentsls of General and Age Psychology	Purpose: development of psychological thinking of students on the basis of studying and mastering knowledge of various mental phenomena, taking into account the age- related characteristics of the development of the human psyche. Contents: introduction to psychology. Consciousness. Personality. Activity. cognitive processes. Psychology of will, emotions, feelings. Temperament. Character. Capabilities. Structure, functions, laws of the psyche, cognitive processes, conditions, factors, mechanisms of development of the psyche in ontogenesis. Methodological foundations of developmental psychology, concepts, categories, mechanisms, nature of age- related transformations. Features, causes and factors, conditions and prospects for the positive development of the personality at different age stages of the development of the human psyche.	4		V	V	V	V	V	V	V
		BD	HsC	Special pedagogy.	Purpose: to help students, future specialists in the field of special education, systematize, clarify and expand their knowledge on the basis of active independent work. Content: introduces the tasks, purpose, subject, directions of special pedagogy: sign language pedagogy, speech therapy, oligophrenopedagogy, typhlopedagogy. Considers the issues of education and training of persons with special educational needs as the basic concepts of special pedagogy. Analyzes the conditions of development of persons with various disabilities. Instills skills to distinguish between signs, types of violations.	4		V				V	V	V

	BD	HsC	Physiology of Schoolchildren Development	Purpose: to give the future teacher up-to-date information about the anatomical and physiological features of the body of children and adolescents, its relationship with the environment, to equip with knowledge about the laws underlying the preservation and strengthening of the health of schoolchildren, maintaining their high efficiency in various types of educational activities. Contents: Growth and development of the body; development of the nervous system, the formation of higher nervous activity and its formation in the process of child development. Features of the development of sensory; endocrine; musculoskeletal system; digestive; blood and cardiovascular system.	4			V			V		V	V
	BD	HsC	Psycho- pedagogical practice	Purpose: During the period of psychological and pedagogical practice, the student acquires professional pedagogical skills, skills and abilities of independent conduct of educational work. Content: Implementation of the relationship of theoretical knowledge with practice. Introduces the system of educational work in correctional and general education institutions. Instills the skills of working with the documentation of children entering special and educational institutions, organizing extracurricular activities, conducting diagnostics of a child with SEN in order to compile psychological and pedagogical characteristics, studying the psychological characteristics of children with SEN.	2			V		V	V		V	V
Biomedical Foundations	BD	EC	Otorhinolaryngolo gy	Purpose: mastering by students special methods of diagnosis and treatment of the most common diseases of the ear and upper respiratory tract, including those related to the pathology of the dental system, and providing emergency otorhinolaryngological care. Content: introduces the content, purpose,	3		V		V		V	V		V

			objectives, theoretical basis, history of the development of otorhinolaryngology. Studies and examines the basic concepts of otorhinolaryngology: anatomy and physiology of the ear, throat, nose. Analyzes the methods of examination of the outer and middle ear. Understands the pathogenic complications of auditory analyzers.										
BD	EC	Anatomy, Physiology and Pathology of Hearing, Vision and Speech Organs	Purpose: to form concepts and ideas about the anatomical and physiological features of auditory, visual and speech analyzers; the causes and main symptoms of hearing, vision and speech disorders in children and adults, the possibility of using the acquired knowledge to correct and compensate for hearing, vision and speech disorders. Contents: Introduces the structure, functions and various types of pathologies of the organs of hearing, vision, speech. Studies various pathologies of the organs of hearing, vision, speech. Examines the main methods of studying the organs of vision, hearing and speech of their functions; modern methods of rehabilitation of persons with impaired functions of these organs and their prevention.	3		V	V	V		V			
BD	EC	Neurophysiology and Physiology of Highest Nervous Activity	Purpose: Formation of a holistic view of the physiology of higher nervous activity and sensory systems; formation of students' holistic theoretical understanding of the basic principles of perception of sensory information, the physiology of sensory organs, conditioned reflex human activity, the physiological mechanisms of behavior and the structure of behavioral acts, the mechanisms of functional states. Content: examines the basic concepts, principles of HNA. Studies the sensory systems of the body and their main functions, conditions, forms of education. Analyzes the dynamics of excitation and inhibition processes	3		V	V	~	V	>	V		V

			in the HNA. Analyzes the typological and age- related features of human GNI. Studies the sensory systems of the body and their main functions. Competencies: has an idea of the subject, the features of the physiology of HNA and sensory systems, the physiological foundations of the psyche, has methods of studying the physiology of cognitive, emotional-volitional processes and mental states.								
BD	EC	Anatomy, Physiology and Pathology of Central Nervous System	Purpose: to acquire knowledge on the anatomy and physiology of the nervous system of humans and vertebrates, as well as the basics for the practical application of this knowledge; the ability to apply knowledge on the anatomy and physiology of the nervous system to understand the patterns of higher nervous activity of humans, as well as the genesis of neuropsychiatric diseases; the formation of a scientific worldview on the role and place of knowledge of anatomy and physiology the nervous system in the system of neurobiological sciences. Content: Introduces the subject, tasks, methods of this discipline. Examines the functional anatomy of the nervous system and signs of damage. Analyzes the features of the structural and functional development of the nervous system in childhood. Characterizes research methods in pediatric neurology and diseases of the nervous system in children.Explains the perinatal pathology of the nervous system and anomalies of the development of the central nervous system.	3		V			V	V	V
BD	EC	Neuropathology	Purpose: to acquire knowledge about neurological symptoms, syndromes and diseases, the causes and mechanisms of their occurrence, about modern diagnostic methods, as well as the acquisition of skills in clinical	3		V		V	V	V	V

			neurological examination of a child. Content: Introduces the subject, object, purpose, objectives, history of development, theoretical foundations of neuropathology. Examines the evolution of the nervous system, the structure of nervous tissue - neurons and glial elements, the structure of the spinal cord and brain. Analyzes the causes of inflammatory diseases of the central and peripheral nervous system; congenital and acquired inflammatory processes in the nervous system.										
BD	EC	Clinical Features of the Development of Children with Special Educational Need	Purpose: preparing students to work with children with various deviations of psychophysical development in special correctional institutions. Contents: Clinical features of the development of children with SEN is a study of the modern interpretation of the doctrine of mental retardation, etipathogenetic patterns and classifications of intellectual disabilities; clinical and psychological structure of intellectual defect in various forms of intellectual disability. The subject of study is knowledge of the features of clinical manifestations of a differentiated system of correctional and rehabilitation measures for the purpose of social and labor adaptation of children with special education needs.	3		V	V	V		V			
BD	EC	Genetic Diseases	Purpose: To familiarize students with the general idea of the material foundations of heredity. To form an idea of the principles and methods of genetic analysis. To learn the basic laws of inheritance of traits and the position of the chromosomal theory of heredity. Have an idea of genetic analysis in prokaryotes, extra- nuclear inheritance. To learn the basic laws of the variability of organisms (mutations, modifications); natural and induced mutation	4			V	V	V	V	V	V	V

			process. Have an understanding of environmental mutagens and methods of testing them. Clearly represent the molecular mechanisms of genetic processes. Have an idea about the genetics of development, human genetics. Content: introduces the content, purpose, objectives, methodological and scientific apparatus, the main stages of the formation of genetics as a science. Understands the peculiarities of early human ontogenesis, critical periods of embryogenesis. Analyzes congenital malformations, causes of mutational variability. Considers mutagens, antimutagens of the environment. Forms skills in the characterization and analysis of the organization of hereditary information in the cell.										
В	BD EC	Fundamentals of genetics	Purpose: to familiarize students with the general idea of the material foundations of heredity. To form an idea of the principles and methods of genetic analysis. To learn the basic laws of the variability of organisms (mutations, modifications); natural and induced mutation process. Have an idea about the development of human genetics. Content: introduces the content, purpose, objectives, methodology, scientific apparatus, the main stages of the formation of genetics as a science. Introduces the methods of research in genetics, the population-genetic method, the basics of heredity. Understands the genetics of mental illness, the cause of hereditary nervous, neuromuscular diseases. Characterizes hereditary diseases of the nervous system.	4	V		V	V	V	V	V	V	V
В	BD EC	Clinical Psychology	Purpose: To form ideas about fundamental and applied research in the field of clinical psychology, about the possibilities of this science, its methodology, theoretical	5									

			Content: Introduces the content, purpose, objectives, methodology, scientific research in clinical psychology. Analyzes categories, factors and syndromes in clinical psychology. Various definitions of clinical psychology in domestic and foreign science. Sections of clinical psychology. Classifies the methods of clinical psychology research. Characterizes the content of clinical and psychological examination. Explains disorders of consciousness, self-awareness, thinking, speech, intelligence, attention, memory and personality.						
BD	EC	Child Psychiatry	Objective: to provide students with systematic theoretical ideas, scientific and applied knowledge about the main clinical manifestations and nosological forms of mental disorders, including those that occur in childhood and adolescence. Content: introduces the general content, purpose, objectives, development, methodological scientific apparatus of child psychiatry. Consider the general concepts of mental activity in childhood. Characterizes the types of mental dysontogenesis. Introduces the concepts of symptom and syndrome. Characterizes neuroses, their features in childhood.	5					
PD		Educational and methodical (pedagogical) practice	Introduces the specifics of the practice base, the contingent of children, their characteristics, with medical, psychological and pedagogical documentation accompanying a child upon admission to a correctional institution. It teaches to analyze individual and frontal classes, to record the speech cards of children, the peculiarities of interaction of all participants in the correctional and pedagogical process. Instills the skills of examining a child in order to compile psychological and pedagogical characteristics. Analyzes the work	2					

					of special teachers. Prepares for the effective implementation of correctional and developmental work. Implementation of the relationship of theoretical knowledge with practice. Introduces the system of educational work in correctional institutions.										
7	Fundamentals of Special Education	BD	EC	Introduction to the specialty	Purpose: formation of ideas about the professional activity of a special teacher. Increasing the motivation of students to further master the profession and choosing its appropriate field for their own professional activities. Content: the structure of a professional's activity within a certain sphere (portrait of a professional), directions, methods, conditions of professional activity. Ethical standards of social pedagogue activity. He is able to understand the social significance of his profession, the purpose and meaning of the activities of a special teacher, to perform civil and official duties.	3	V		V		V	V	V	V	V
		BD	EC	Fundamentals of Academic Writing	Purpose: formation of professional competence and expansion of communicative competence related to analytical textual activity; the formation of students' skills of linguistic and pragmatic thinking, the ability to analyze the expressive units of the language and competently select the desired unit depending on the goals and conditions of communication. Content: the discipline is devoted to the formation of students' skills in writing academic texts, such as abstracts, essays, annotations, literature reviews, etc., skills in creating and editing reports and presentations, and skills in correctly compiling a bibliographic description.	3	V		V		V	V	V	V	V
		BD	EC	Psychology of Children with Special	Purpose: familiarization of students with the main theoretical and practical directions of work with children from 1-2 categories of SEN, with their development features and the	4		V	V				V		V

		Educational Needs	specifics of education and upbringing. Content: Introduces the basic concepts, tasks, goals, theoretical foundations of psychology of children with special educational needs. Analyzes the psychological and pedagogical features of correctional and developmental education of children with SEN. Instills skills in the development of psychological characteristics of persons with hearing, vision, speech, musculoskeletal system, emotional and volitional sphere. Analyzes the causes of various violations.										
BD	EC	Early Development of Children with Special Educational Needs	Purpose: to provide state guarantees of the level and quality of preschool education of preschool education programs based on the unity of mandatory requirements for the conditions of implementation of educational programs of preschool education, their structure and the results of their development. Content: Introduces the basic concepts, tasks, goals, theoretical foundations of the discipline. They operate with the basic concepts: correction, compensation, deprivation, trauma, etc. Characterize the main causes contributing to the occurrence of primary defects in children. Analyzes the main patterns of mental development (dysontogenesis) in children and their significance for pedagogical and medical practice.	4		V	V	V	V				
BD		Educational practice	Instills the skills of planning, forecasting, analysis of the main components of the learning and upbringing process. Forms the skills of identifying the degree of conformity of the applied methods and means of teaching to didactic goals and objectives, evaluating the results of the activities of students, teachers, and their own activities. Carries out an individual approach to students in the course of educational and educational work, taking into account the peculiarities of their	1				V	V	V	V	V	V

				psychophysiological development.										
	BD	EC	Industrial and pedagogical practice I	Introduces the specifics of the practice base, the contingent of children, their characteristics, medical, psychological and pedagogical documentation accompanying a child upon admission to a correctional institution. It teaches to analyze individual and frontal classes, to record the speech cards of children, the peculiarities of interaction of all participants in the correctional and pedagogical process. Instills the skills of examining a child in order to compile psychological and pedagogical characteristics. Analyzes the work of special teachers. Prepares for the effective implementation of correctional and developmental work.	5		V	V		V	V		V	V
	BD	EC	Typhlopedagogy	Purpose: To create typhlopedagogical support for children with visual impairments from 3 to 7 years in the conditions of complex correction of deviations in the physical and mental development of pupils, the implementation of interaction between correctional – pedagogical and therapeutic processes in close interrelation of all participants of the medical- psychological-pedagogical process Content: Introduces students to the object, subject, subject, purpose and objectives, forms ideas about the features and patterns of mental development of children with visual impairments, about the features of the organization and content of psychocorrective work and forecasting its results.	4		V	V	V	V	~		V	V
	BD	EC	Typhlopsychology	Purpose: Formation of deep methodological and theoretical knowledge about the psychology of persons with visual impairments, understanding of the physiological and psychological mechanisms of the emergence of features of their cognitive activity and personality, socialization and professional integration.	4		V V	V	V	V	V	V	V	V

				Content: Introduces the psychological, psychophysical, age-related characteristics and individual educational needs of pupils. Instills work skills with the practical application of modern methods and technologies of teaching, upbringing and development of children with visual impairment.								
	BD	EC	Differential Diagnosis of Children with Special Educational Needs	Purpose: Introduces the general content, purpose, objectives, development, methodological scientific apparatus of the discipline. Mastering the practical skills of organizing a psychodiagnostic examination of persons with intellectual disabilities, mastering specific techniques and the ability to adapt them and change them in accordance with the peculiarities of children's mental development. Content: Examines the problem of distinguishing similar conditions, the principles of a comprehensive study of child development, diagnosis of developmental disabilities. Classifies the stages of diagnosis of developmental disabilities. Analyzes the principles of differential diagnosis. Examines the principles of medical examination, psychological and pedagogical examination. Characterizes the methods of psychological and pedagogical research of children in PMPC.	4		V	V	V	V		V
	BD	EC	Comprehensive Diagnostics	Purpose: To familiarize students with psychological and pedagogical diagnostics in education, the formation of their professional competencies in the field of forecasting and prevention of diseases, diagnostics of a mentally and physically healthy personality of a student, etc. in educational organizations of various levels. Contents: examines the history of the development of psychological and pedagogical diagnostic methods in special pedagogy and psychology. Develops the skills of complex diagnostics. Characterizes modern ideas about	4		V	~	V	V		V

			developmental disorders in children and methodological principles of psychological and pedagogical diagnostics of developmental disorders in children. Considers the tasks of psychological and pedagogical diagnostics of developmental disorders in children with SEN. Forms the skills of an integrated approach to the study of children with developmental disabilities.							
BD	EC	Fundamentals of Logopedics	Purpose: formation of students' readiness for pedagogical activity with children with speech disorders and having special educational needs. Contents: Examines the history of the development of speech therapy and the study of speech disorders, the origins of formation. Introduces modern scientific concepts of the theory and practice of speech therapy in Kazakhstan and abroad. Analyzes the normal course of speech development and factors affecting the full development of children's speech. Characterizes the stages of the formation of children's speech, the problems of early diagnosis of speech disorders.	5						
BD	EC	Preschool Logopedics	Purpose: to design a model of speech therapy correctional and developmental psychological and pedagogical work that maximally ensures the creation of conditions for the development of a child with speech disorders, his positive socialization, personal development, development of initiative and creative abilities based on cooperation with adults and peers in age-appropriate activities. Content: Studies the prerequisites for normal speech development. Forms ideas about modern concepts of speech ontogenesis. Socio- psychological conditions of normal speech development of preschool children.	5						

				Characteristics of speech development and deviations. Instills skills in the process of speech development of children in preschool institutions							
	BD	EC	Method for Diagnosing Autism ADOS-2	Purpose: to familiarize the student with the basics of diagnosing autism using the ADOS-2 technique Contents: the discipline introduces students to the basics of the ADOS-2 methodology. Considers the features of the ADOS-2 technique. The ADOS-2 autism diagnostic test plan is also presented. The student studies the following five modules of ADOS-2: Module 1 - for children who speak individual words for communication or are completely speechless; module 2 - for children using individual phrases for communication; module 3 - for children and adolescents with fluent speech; Module 4 - for assessing fluently speaking adults; module 5 - for toddlers from 12 to 30 months.	4						
	BD	EC	Fundamentals of Applied Behavior Analysis	Purpose:development of professional pedagogical competencies of students in the field of application of methods and technologies of correctional and developmental work on measurement, assessment, prevention and correction of unwanted behavior. Contents: this is a discipline that deals with the search for external factors influencing socially significant human behavior and the development of methods for correcting behavior that use these factors, aimed at	4						

	PD	EC	Education and	familiarizing with the theoretical basis of applied behavior analysis (ABA), understanding the theoretical foundations, scientific research and practical application of effective methods for correcting unwanted behavior using PAP methods. Applied behavior analysis is a modern scientifically based system for developing skills and correcting behavior in children with various developmental and adaptation disorders. Within this approach, there is a wide pool of techniques that can expand the child's repertoire of skills, ensure his communication, cooperation and qualitatively improve the life of the family.	4						
			Training of Preschoolers with	inclusive education and upbringing of children with special educational needs in the context of the strategy of humanization of education,							
			Special Educational Needs	psychological and pedagogical foundations, models and content of inclusive education.							
				Content: Introduces the tasks, goals, principles, methods of education and training of preschool							
				children with SEN. Examines the content and							
				tasks of correctional pedagogy. Characterizes a child with disabilities as an object of special							
				pedagogy. Instills practical skills in the process of teaching and educating children with SEN in							
				play activities.							

PD	EC	Education and Upbringing of Children with Special Educational Needs in Inclusive Education	Purpose: formation of practical skills and the ability to determine the content, methods and optimal structural and organizational forms of professional activity in educational institutions in the implementation of inclusive education programs. Content: During the course of the discipline, students will be able to conduct a comparative analysis of the process of integrated and inclusive education. Distinguish the features and differences of these processes. Ability to determine the types of inclusion of children with SEN in the educational process. Advantages and prospects of inclusion of	4					
			children with SEN in the educational process.						
BD	EC	Oligophrenopedagogy	Purpose: Formation of deep methodological and theoretical knowledge on the system of education, upbringing and development of children with mental retardation, to reveal the scientific and methodological foundations of building the process of teaching and educating students of special (correctional) schools. Content: Introduces the content, purpose, objectives, development, principles, scientific foundations of oligophrenopedagogy, the history, organization, technology of work in oligophrenopedagogy. Characterizes the principles of individual and group learning. Examines the issues of forming a system of education for children with intellectual disabilities. Instills practical skills in working with children with intellectual disabilities in inclusive education.	4					

BD	EC	Oligophrenopsycholo gy	skills related to the modern understanding of oligophrenopsychology, issues of diagnosis, correction, compensation, rehabilitation and socio-psychological adaptation of persons with intellectual disabilities. Content: The subject of its study is the cognitive activity and personal characteristics of a mentally retarded child. The research is aimed at determining the inherent deviations in children's mental development, identifying their positive opportunities and conditions that contribute to their realization. The issues of psychological characteristics of persons with disabilities in psychophysical development are highlighted.	4					
PD		Teaching and Educational Pedagogical Practice	It helps students to consolidate, expand and concretize theoretical knowledge in disciplines, to study the organization and content of the work of a special teacher in a correctional educational institution. Instills the skills of professional and practical work to overcome violations in children, carrying out correctional work. Analyzes the course and results of correctional classes, interaction in the work of a speech therapist, a special teacher, a defectologist, a psychologist, teacher- defectologist, a social pedagogue, an educator.	4					
PD	EC	Correction of Cognitive activity, Development of Psychomotor and Sensory Processes	Purpose: to give a correct multi-faceted multifunctional representation of the surrounding reality, contributing to the optimization of the child's mental development and more effective socialization in society, based on the creation of optimal conditions for the child's cognition of each object in the totality of sensory properties, qualities, signs. Content: Studies the peculiarities of the organization and conduct of correctional work on the development of cognitive activity, the development of psychomotor and sensory	4					

					processes. Introduces the methods of correctional work of sensory processes, psychomotor, cognitive activity, the formation of spatial representations; the development of skills and abilities, the organization of control and self-control of the effectiveness of educational and cognitive activities of children.								
		PD	EC	Rehabilitation and Social adaptation of Children with Educational Needs in Education	Purpose: To form a general idea of rehabilitation and social adaptation of children and adults with intellectual disabilities. Content: Introduces the problems of social adaptation of children with disabilities, analyzes the foreign experience of social adaptation of people with disabilities. studies the problems of social adaptation of children with disabilities. Organization of support (support) of students with OOP in the process of social adaptation and rehabilitation at school. Determination of the content of psychological and pedagogical support of a student with OOP. Support of the student by specialists of the psychological and pedagogical support service.	4							
8	Pedagogical skills	PD	EC	Special Methods of Teaching Mathematics to Children with Educational Needs	Purpose: formation of students' professional competencies in the field of special methods of teaching mathematics to children with speech disorders, as well as ideas about the essence and features of methods of teaching mathematics to schoolchildren (special) with speech disorders as a branch of pedagogical science. Content: Introduces the content, methods, tasks, principles, methods of teaching mathematics to children with SEN. Examines modern means and methods of teaching mathematics. Instills the skills of conducting educational classes in mathematics, taking into account the psychological and pedagogical characteristics of children with SEN, in the development of lesson plans, Operates with a	5				V	V	>	V

			number of basic pedagogical categories.										
PD	EC	Special Method of Familiarizing Children with Educational Needs with the Surrounding World	Purpose: formation of a holistic picture of the world and awareness of a person's place in it on the basis of the unity of rational scientific knowledge and emotional-value understanding of the child's personal experience of communicating with people and nature Content: Introduces the content of the methodology for familiarizing children with disabilities with the surrounding world. Forms, enriches and systematizes ideas about the social and natural environment; accumulates social and moral life experience, teaches the rules of behavior in the family, school, on the street, in public places, in nature.	5			~	V		V	V	V	V
PD	EC	Vocational Training of Children with Special Educational Needs	Purpose: to improve the professional skills and knowledge of a teacher-defectologist for effective education and development of children with special educational needs within a general education institution. To determine the features of the work of a defectologist teacher in a general education institution; Content: Forms theoretical knowledge on the profile of work, realization of opportunities for the development of educational and labor activities of students, preparing them for obtaining initial professional skills, vocational education or for independent work, taking into account their interests and psychophysical capabilities. Organization and methodology of lessons on manual labor in a special school, labor training of children with SEN, the place of discipline in the system of correctional and educational work. Principles, methods and organization of teaching children with SEN work.	4	V			V		V	V	V	V
PD	EC		Purpose: to equip students with knowledge,	4			V	V	V				V
		of Teaching Visual	skills and abilities according to the										

		Activity to Children with Special Educational Needs	methodology of teaching visual activity. Formation of a system of knowledge among students about the types of children's visual activities and methods of teaching children to draw a subject, plot-thematic and decorative drawing. Content: Examines the history of the emergence of visual education and the role of visual education in the continuous education system of children with disabilities. Analyzes the goals and objectives of teaching visual activities in a special school. Forms practical skills of work on conducting iso classes with children with special pot training.								
PD	EC	Social and household orientation of children with special educational needs	Purpose: to teach the student the methodology of social and household orientation of children with special educational needs. Content: Studies the theoretical and methodological foundations for the formation of skills in children with OOP on social and household orientation in space. Introduces the formation of social and everyday ideas and skills in children and adolescents with disabilities, as a basis for their preparation for independent life and successful adaptation in society. Groups of children with special educational needs. Characteristics of special educational needs.	5				V	V	V	V
PD	EC	Subject-practical training of children with special educational needs	Purpose: to equip students with knowledge, skills and techniques for the development of thinking, conversational and monologue speech in oral and written forms, the improvement of subject – practical activities, the formation of labor skills and abilities. Content: Introduces the content of the methodology of subject-practical training of children with special educational needs. Forms, enriches and systematizes ideas about various objects and their purpose in the social and natural environment; accumulates practical life	5			V	V	V	V	V

			experience in mastering the skills of interaction with objects, teaches technical, sanitary and hygienic standards.											
PD	EC	Special Methods of Teaching Modern Kazakh, Russian Language to Children with Special Educational Needs	Objective: To train competitive specialists capable of working effectively for the benefit of society and the state, possessing intercultural and communicative competence, using information technologies within the framework of higher education and pedagogical competence, on the basis of creating the necessary opportunities in professional activity.	4		V	V	V	V	V	V	V	V	V
			Content: Examines the main provisions of the methodology of the Kazakh, Russian language in a special (correctional) school. Analyzes the special methodology of the Kazakh, Russian language as a science. Instills skills in the implementation of basic didactic principles in the lessons of Russian, Kazakh languages. Develops vocabulary enrichment skills.											
PD	EC	Formation of Social and Communicative Skills in Children with Intellectual Disabilities	Purpose: to expand life experience and everyday social contacts within the limits accessible to the child, thereby contributing to his successful adaptation and socialization in society. Content: Studies theoretical and methodological foundations for the formation of social and communicative skills in children with intellectual disabilities. Examines the issues of studying and forming communicative skills in younger schoolchildren with intellectual disabilities studying in special (correctional) schools.instills skills of working with children with children with Intellectual disabilities to develop communication skills.	4				V		V		V	V	V
PD		Industrial and pedagogical practice I	Instills the skills of planning, forecasting, analysis of the main components of the learning and upbringing process. Forms the skills of identifying the degree of conformity of the applied methods and means of teaching to	10						V	V	V	V	V

				didactic goals and objectives, evaluating the results of the activities of students, teachers, and their own activities. It allows students to consolidate, expand and concretize theoretical knowledge in disciplines, to study the organization and content of the work of a special teacher, teacher, assistant defectologist, speech therapist, educator, psychologist in a correctional educational institution. Instills skills of professional and practical work to overcome violations in children, carrying out correctional work.									
	BD	EC	Logorithmica	Purpose: to form ideas about the psychomotor functions of a person with speech disorders, about the practical use of speech therapy rhythmics in the system of complex correctional work with preschoolers, adolescents and adults with various speech pathologies. Content: Improves professional practical skills and skills for conducting classes in speech therapy rhythmics. Examines the rules, problems, and features of speech therapy rhythmics in the system of speech therapy correction. Analyzes the results of the use of speech therapy rhythmics: the ability to correlate words and movements.	4			v	>	V	V	V	V
	BD	EC	Phonetic rhythmics	Purpose: To equip the trainees with knowledge on the organization, content, means of education and training, the formation of their holistic understanding of the specifics of modern approaches to the use of phonetic rhythmics in the work on rhythm and tempo in persons with hearing impairment. Contents: Examines the rules, problems, features of the formation of phonemic rhythmics in the system of speech therapy correction. Analyzes the results of the use of speech therapy rhythmics: the ability to correlate words and movements. Instills the	4	V			V	V	V	V	V

				skills of conducting logorhythmic classes with children of various categories, correction and compensation of impaired speech and motor functions.										
	BD	EC	Logopedics for Rhinolalia, Dysarthria and Stuttering	Purpose: systematization, clarification and expansion of knowledge, skills and abilities of students in the field of speech therapy assistance to children with speech disorders. Content: Improves professional practical skills and skills for the correction of speech disorders in children with rhinolalia and dysarthria in pedagogical and medical institutions. Instills the skills of applying in practice the methods of medical, psychological and pedagogical diagnostics of children with congenital cleft lip and palate and dysarthria. Introduces the methods of examination of the vocal apparatus and voice functions, with methodological techniques of corrective action in case of voice disorders.	5		\sim			V	V	V	V	V
	BD	EC	Logopedics Work with Children Innervation and Anatomical Disorders	Purpose: to familiarize students with the work of a kindergarten for children with speech disorders, features of the joint work of a speech therapist and parents with children with speech disorders Content: Improves professional practical skills and skills of speech therapy work with children with innervation and anatomical disorders of the speech apparatus. Examines the structure of speech defect in children with dysarthria. Instills examination skills in children of this category. Defines the system of correctional and pedagogical influence. Analyzes the features of the results of speech therapy correction. Operates with a number of main categories of speech therapy work.	5	V	V			V	V	V	V	V
9	BD	EC	Psychocorrective methods in special pedagogy	Purpose: The purpose of the discipline is to study the theoretical foundations of psychological correction and its practical application in psychocorrective work with	5						V	V	V	V

				children. Contents: Examines modern methods and techniques of psychocorrective work on the development of children with special training needs. The structure and content of the program of correctional and developmental work with children with special training needs. Organization of the correctional and pedagogical process in compensatory institutions. Instills practical skills in the preparation of educational, psychocorrective programs for children with special training needs.									
	BD	EC	Fundamentals of Scientific Research Work in Special Pedagogy/	Purpose: to prepare students for research work in the process of studying at a university and future professional activity. Formation of a teacher-researcher, a teacher-creator, a teacher with independent and critical thinking. Content: In the course of studying "Fundamentals of research work in special pedagogy" - the existing need for the process of continuous deepening, expansion and updating of the system of knowledge included in the content of education is revealed. This need is determined by the achievements of science and the conditions for mastering the methodology and methodology of scientific research as the most important component of the training of a future special teacher.						~	V	V	V
	PD	EC	Innovative Pedagogical Technologies in Teaching Children with Special Educational Needs	Purpose: to form a system of knowledge, skills and abilities of future speech therapists in the field of the use of innovative technologies in the training and support of persons with speech pathology, the development of their own technologies, in relation to a specific age and speech defect. Content: Improves professional knowledge, practical skills and application of innovative technologies for correction of speech development disorders in preschool children.	4	V				V	V	V	V

				Examines frequently occurring speech disorders. Instills the skills of timely correctional work, the use of computer technology. Analyzes the role of optimization of the pedagogical process.										
	PD	EC	New Pedagogical Technologies for Teaching Children with Special Educational Needs	Purpose: to familiarize students with the theoretical and practical fundamentals of pedagogy, contributing to the formation of professional skills of future specialists. Assimilation by future teachers of the basics of the technology of the holistic pedagogical process. Content: improves professional knowledge, practical skills and application of innovative technologies for correction of disorders in children with OOP. Possesses the skills and abilities of organizing control and self-control of the effectiveness of educational and cognitive activity of children with SEN. Instills the skills of timely correctional work using new computer technologies.	4	V					V	V	V	V
	BD	EC	Logopedic Work in Violation of Written Language	Purpose: implementation of practical and theoretical training of students on the issues of violations of writing and reading and the main methods of overcoming them. Content: Improves professional knowledge, practical skills and application skills of basic technologies for correcting writing disorders in children. Examines methods and techniques of speech therapy for children with violations of written speech. Analyzes the content of methodological work, the principles of constructing speech therapy work in severe violations of written speech. Instills the skills of practical work to provide speech therapy assistance in case of written violations.	5	V	V				V	V	V	V
	BD	EC	Speech Therapy Correction Dyslalia and	Purpose: systematization, clarification and expansion of knowledge, skills and abilities of students in the field of speech therapy assistance to children with speech disorders.	5	V	V				\vee	V	V	V

			Dysgraphia	Content: Improves professional knowledge, practical skills and application skills of basic technologies for the correction of dyslexia, dysgraphia. Examines the speech and non- speech symptoms of violations of written speech. Analyzes the principles of constructing speech therapy work in dyslalia and dysgraphy. Analyzes the content of methodological work in dysgraphy and dyslalia. Instills the skills of practical work to provide speech therapy assistance in case of written violations.											
Special teaching methods in Surdopedagog	PD		Industrial and pedagogical practice II	Instills the skills of planning, forecasting, analysis of the main components of the learning and upbringing process. Forms the skills of identifying the degree of conformity of the applied methods and means of teaching to didactic goals and objectives, evaluating the results of the activities of students, teachers, and their own activities. Allows students to consolidate, expand and concretize theoretical knowledge in disciplines, to study the organization and content of the work of a defectologist. Instills skills of professional and practical work to overcome violations in children, carrying out correctional work. Analyzes the course and results of remedial classes, interaction in the work of a speech therapist, speech pathologist, psychologist and educator.											
	PD	EC	Development of Auditory Perception and Pronunciation Formation	Objective: to form students' understanding of special methods and techniques for the development of auditory perception, which allow them to create an auditory basis, where auditory perception will act in approximately equal conditions with visual perception in the course of speech perception in children with hearing impairments. Content: Examines the key issues of the methodology of the organization of correctional work on the development of	4		V	V	V	V	V	V	V	V	V

			auditory perception and pronunciation training of students with hearing impairment. Instills practical work skills in students for the development of auditory perception and pronunciation.											
PD	EC	Audiology and Hearing Prosthetics	Objective: Theoretical and practical preparation of students for the organization of training in the system of basic education, logical and content-methodical connections in the subject area of "Sign language Pedagogy", to work with deaf and hard of hearing students based on the study of methods of diagnosis of impaired functions and methods of compensation for the existing defect Contents: Examines the audiological data of auditory function disorders in preschool and school-age children, taking into account their age and individual psychophysiological characteristics and capabilities; distinguishes and classifies normal-hearing, hard-of-hearing, deaf children according to the main qualitative and quantitative criteria	4			V	V			V	V	V	V
BD	EC	Surdopedagogy	Objective: mastering students with in-depth knowledge of the peculiarities of the mental development of children with hearing impairments, necessary for diagnostic and correctional psychological practice. Content: Introduces the content, purpose, objectives, development, principles, scientific foundations of sign language teaching, t with the history of sign language teaching (foreign and domestic). Characterizes the principles of individual and group learning.	3					>	V	V	V	V	V
BD	EC	Surdopsychology	Objective: To master students with in-depth knowledge on the peculiarities of the mental development of children with hearing impairments, necessary for diagnostic and correctional psychological practice. Content: Introduces the content, subject, purpose, objectives, methodological apparatus	3							V	V	V	V

				of sign language psychology. Examines the main causes of hearing disorders, the classification of hearing disorders and the relationship of sign language psychology with other sciences. Examines the history of the development of sign language psychology. Analyzes modern research methods of sign language psychology. Studies psychological features, patterns of development of children with various hearing impairments.													
	PD	HsC	Disciplines according to the additional educational program	An additional program chosen by the student independently to expand professional competencies	12		<						V	V	V	~	V
	PD	HsC	Pre-degree or Industrial Practice	Development of a pre-graduate practice plan in accordance with the topic of the final qualifying work (thesis). Performing individual tasks corresponding to the topic of the student's thesis. The internship plan is developed under the guidance of the student's supervisor and forms the basis for writing a thesis. During the pre-graduate internship, the graduate student pays attention to working with the empirical base and preparing the text of the thesis: the development of the scientific apparatus of the thesis, work on chapters on the text, work on the conclusion, editing, design of the thesis.	4			V			V		V	V	V		
Module of final certification			Writing and Defendinig a Thesis, a Graduate Work, or Preparing and Passing a Comprehensive Exam	A thesis as a type of final certification work. General requirements for the thesis. Scientific supervisor of the thesis. The structure and content of the thesis. Organization of preparation and defense of the thesis. The composition of the thesis. Documentation of the thesis. Criteria for evaluating the thesis. The procedure for preparing and submitting a thesis for defense. Public defense procedure. Preparation of the thesis. Language and style of	8	V	V	V	V	V	V	V	V	V	V	V	V

	the final certification we check, bibliographic appa	ork, anti-plagiarism ratus of the thesis.						
	Making references and cita	tions.						

APPROVAL SHEET according to the cipher educational program «<u>6B01911</u>» - Special Pedagogy

Director DAV	Naukenova A.A					
Director SAD	Nazarbek U.B.					
Director DP&C	Bazhirov T. S.					