

## EDUCATIONAL PROGRAM: 7M01901 - "SPECIAL PEDAGOGY"

### 1. COMPONENTS FOR ELECTING A CYCLE OF BASIC DISCIPLINES(BDC)

#### *Component of choice 1*

**Discipline: Theoretical and methodological problems of special and inclusive education**

*Labor intensity:* 5 academic credits

*Код модуля RM module Code*

*Module name:* "Module 2-Research methodology in special education"

*Prerequisites:* ISE 501-History and Philosophy of Science.

*Objective:* формирование to develop systems of scientific understanding of представлений special and inclusive education for people with special educational needs through understanding and recognition of the priority of paradigmality and interdisciplinarity in defining the problems and setting goals of modern scientific research in the field of special education. special and inclusive education.

*Brief description:* The proposed course includes the study of natural-scientific, philosophical and psychological-pedagogical foundations of teaching, upbringing and development of children with OOP. In the course of studying the discipline, undergraduates develop deep integrated knowledge based on advanced discoveries and innovations in the field of teaching, upbringing and development of children with OOP

*Results of training in the OP (ROP): master's student...*

ROP 1 - identifies current trends, trends, directions and patterns of development of higher education science in the context of globalization and internationalization, plans and conducts methodologically sound research in the field of special pedagogy and methods of higher professional education, presents ways to commercialize the results obtained and analyzes possible risks (DD -1, DD -2)

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information, demonstrating the implementation of feedback and reflection; works successfully in a research group, using soft skills.

*Results of training in the discipline (GENDER): master's student...*

ROD 1- critically analyzes, evaluates and compares two educational paradigms in the context of changing the value orientation of culture and changing the attitude of society and the state to persons with инвалид disabilities and their destinies; TYPE 2 - develops an action strategy based on a critical analysis of problem situations and a systematic approach.

ROD 3 - designs a comfortable and safe educational environment for children with OOP for effective psychological and pedagogical support at different levels of inclusive education.

ROD 4 - develops monitoring tools

*Post-requirements:* RW5(6) 03-Master's research work, including internship and Master's thesis completion

#### *Component of choice 1*

**Discipline: Psychological aspects of special educational needs research**

*Labor intensity:* 5 academic credits

*Код модуля RM module Code*

*Module name:* "Module 2-Research methodology in special education"

*Prerequisites:* ISE 504-Психология Management psychology; Psychological-pedagogical and differential diagnostics in children with special educational needs.

*Objective:* to provide undergraduates with in-depth knowledge, practical skills and abilities in the field of psychology of teaching people with disabilities based on a scientifically based procedure for assessing special educational needs and then searching for optimal organizational and managerial solutions

*Brief description:* The SDR approach is aimed at identifying special approaches to assessing children's special educational needs in order to improve the effectiveness of psychological and pedagogical support at all levels of educational inclusion. The course will help you describe and understand the psychological aspects of pedagogical diagnostic methods. specially organized pedagogical examination and pedagogical observation.

*Results of training in OP (ROP): Master's degree...*

ROP 4- Conducts a special psychological and pedagogical examination and effectively participates in the Team assessment procedure for special educational needs of children and their families based on the "Scientific methodology" Procedures for complex diagnostics of problems of psychosocial development of children", "International Classification of Functioning, disability" and other regulatory documents and standards related to the provision of special comprehensive services for children with OOP.

ROP 5-Plans and organizes the interaction of participants in the educational process, manages the work of a team of specialists in psychological and pedagogical support, developing a team strategy; makes decisions, resolves conflict situations

based on the knowledge of psychology to ensure individualization of teaching children with OOP at all levels of education in organizations that implement the principle of inclusion.

*Results of training in the discipline (GENDER): master's student...*

CLASS 1- knows and applies the current legal framework of special and inclusive education in the Republic of Kazakhstan to substantiate the psychological and pedagogical aspects of scientific research;

ROD 2 -compares and critically evaluates the differences in diagnostic procedures in special and inclusive education settings, in kindergartens, schools , and CCP settings.

ROD 3 -develops materials for: Team assessment of the PLO by SPPS specialists, direct conversation with the child, teachers and parents, analysis of works (drawings, crafts, notebooks, etc.);

GENDER 4 -able to manage the quality of research on special educational needs in variable settings.

*Post-requirements:* IA 602/2/-Methods of teaching professional subjects in higher education institutions; RW 5(6) 02- Research practice

#### *Component of choice 2*

**Discipline: Technologies for developing critical thinking (TCM)**

*Labor intensity:* 5 academic creditsoв

*Код модуля RM module Code*

*Module name:* "Module 2-Methodology of research in special education"

*Prerequisites:* ISE 504-Психология Management Psychology

*The goals* two-pronged: 1) learning techniques for developing intellectual skills in students (including children with OOP): making informed decisions, working with information, analyzing various aspects of phenomena, etc. and 2) learning TCM techniques in the context of the theory of continuous self – education-as a system-forming element that ensures continuity and continuity of self-education and self-development throughout life.

*Short description:*

*Results of training in OP (ROP): Master's degree...*

РОП 3 - ROP 3-Demonstrates a scientific understanding of facts, phenomena and events in the field of special and inclusive education,establishes and applies methods for evaluating, selecting, planning, implementing and implementing innovative ideas and best practices in the process of managing educational systems to achieve a positive result in the process of providing special educational services to children with disabilities in modern socio-cultural conditions -

ROP 6-Owns the methodology and technique of developing the content of the learning process, applies modern pedagogical technologies in the design and implementation of special educational programs in correctional subjects for all categories of children with OOP, taking into account the principles of concentricity and continuity of educational content at all levels of education; demonstrating the progressive replenishment of professional knowledge and quality management of self-development

*Results of training in the discipline (GENDER): Master's student...*

ROD 1- knows techniquesы for developing intellectual skills in students with OOP;

GENDER 2 -purposefully и отбирaselects and justifies the эффективность приемов use of RCM OS in working with children with OS.

TYPE 3-builds self-reflection саморефлексиоf professional activity based on the learned techniques of critical thinking;

ROD 4-has an algorithm for developing original forms of organizing lessons and developing classes in the context of a new educational strategy– as an integral part of self-education, self-improvement, and personal self-development

*Post-requirements:* RW 5 (6)01 Teaching practice

#### *Component of choice 2*

**Discipline: Scientific and methodological foundationsы of inclusive education**

*Labor intensity:* 5 academic creditsoв

*Код модуля RM module Code*

*Module name:* "Module 2-Research methodology in special education"

*Prerequisites:* RM 501/1/1-Theoretical and methodological problems of special and inclusive education

*Goal:* formation of readiness to implement inclusive education for children with disabilities through пониманиunderstanding the existential and humanisticx foundations of a developed inclusive society, the philosophy of inclusive education, concepts of social and medical models of disability, the theory of discourse as power and its significance for the development of inclusion in Kazakhstan's education

*Brief description:* The study of disicipline provides an understanding of the phenomena and processes of inclusive education of children withspecial needs in the logic of changing the value orientation of culture and changing the attitude of society and the state towards people with loss of vital functions. to study the necessity and essence of inclusive education and upbringing of children with special educational needs in the context of the strategy of humanization of education, psychological and pedagogical foundations, models and content of inclusive education.

*Results of training in OP (ROP): Master's degree...*

ROP 1 -O identifies current trends, trends, directions and patterns of development of higher education science in the context of globalization and internationalization, plans and conducts methodologically sound research in the field of special pedagogy and methods of higher professional education, presents ways to commercialize the results obtained and analyzes possible risks.

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information, demonstrating the implementation of feedback and reflection; works successfully in a research group, using soft skills.

*Results of training in the discipline (GENDER): master's student...*

GENDER 1- correlates and integrates natural-scientific, philosophical, and psychological-pedagogical knowledge about the patterns and features of teaching children with OOP.

GENDER 2- describes and explains, predicts the pedagogical phenomenon in solving specific pedagogical problems and situations of inclusive education.

ROD 3-predicts situations and risks in the process of inclusive education of children with OS.

GENDER 4- has гуманистически ориентированна humanistically oriented professional world view, understanding and accepting of the problems of children with disabilities based on knowledge methodological foundations of inclusive education

*Post-requirements: RW5(6) 03-Master's research work, including internship and Master's thesis completion*

### *Component of choice 3*

***Discipline: Regulatory support for psychological and pedagogical support of children with OOP***

*Labor intensity: 5 academic credits*

*Код модуля RM module Code*

*Module name: "Module 2-Research methodology in special education"*

*Prerequisites: no*

*Objective:* to reveal the essence of regulatory support for psychological and pedagogical support for children with OOP and their families at different age stages as a tool for implementing equal access to quality education at all levels

*Short description:* Within the framework of studying the discipline, the master's student will gain knowledge about international and domestic legal acts of psychological and pedagogical support for children with OOP in the historical sense, that is, in the context of the evolution of society's attitude to children with special psychophysiological development. integrates positive domestic and foreign experience of psychological and pedagogical support and knowledge of the regulatory framework, and on this basis and in full compliance with the content of current laws and regulations, models and implements the processes of support and correctional and pedagogical support for children with OS in education.

*Results of training in OP (ROP): Master's degree...*

ROP 8- Projects a safe barrier-free educational environment, taking into account the special educational needs of students, showing tolerance to their individual characteristics and providing conditions for maximum disclosure of the personal potential of each of the subjects of the special educational process with the recognition of social and ethical values based on the humanistic paradigm of public morality in professional activities ( traditions, customs, norms)-

ROP 9-Develops training methods for teachers and parents of children with special educational needs to work with people with special educational needs, integrates knowledge gained in different disciplines to solve research problems in new conditions, carries out systematic activities to raise awareness of society and parents of children with special needs about the problems of people with disabilities of psycho-physical development calling for participation in the implementation of the rights of vulnerable groups of children in the context of existing legal acts

*Results of training in the discipline (GENDER): Master's student...*

ROD 1- designs a safe special subject-based development environment for children with OS in accordance with the current sanitary norms and rules and Standards for the provision of special educational services.

ROD 2-evaluates the features and opportunities of children with OOP in mastering special and general education training programs -on the basis of current regulations.

TYPE 3- makes a selective choice of an adequate strategy, the most effective tactics, and methods of work, taking into account the NPA

ROD 4-interacts with parents to identify the strengths and problems of children, develops Family Assistance Programs and Roadmaps, using the experience of interaction for professional self-development

*Post-requirements: RW 5 (6)01 Teaching practice*

### *Component of choice 3*

***Discipline: Ethical norms and principles of educational inclusion***

*Labor intensity: 5 academic credits*

*Код модуля RM module Code*

*Module name: "Module 2-Research methodology in special education"*

*Prerequisites: ISE 504-Психология Management Psychology*

*Objective:* to develop a universal competence in the use of basic subject and metasubject knowledge in social and professional spheres by studying the basics of inclusive culture, its components and structure, as well as the culture and ethics of organizational and personal interaction with people with special psychological development

*Short description:* In the course of studying the discipline, undergraduates will gain a deep understanding of the principles of inclusive education, humanistic ideas of tolerance and ethics of working with children with disabilities in accordance with the "Pedagogical Regulations of the defectologist" and " Rules of Pedagogical Ethics "(Order No. 190 of the Ministry of Education and Science of the Republic of Kazakhstan dated May 11, 2020), which will help strengthen moral orientation and answering that meets the ethical and moral standards of pedagogical communication and inclusive culture

*Results of training in OP (ROP): Master's degree...*

ROP 5-Plans and organizes the interaction of participants in the educational process, manages the work of a team of specialists in psychological and pedagogical support, developing a team strategy; *makes decisions*, resolves conflict situations based on the knowledge of psychology to ensure individualization of teaching children with OOP at all levels of education in organizations that implement the principle of inclusion.

ROP 8-Projects a safe barrier-free educational environment, taking into account the special educational needs of students, showing tolerance to their individual characteristics and providing conditions for maximum disclosure of the personal potential of each of the subjects of the special educational process with the recognition of social and ethical values based on the humanistic paradigm of public morality in professional activities ( traditions, customs, norms)

*Results of training in the discipline (GENDER): Master's student...*

ROD 1- knows and applies the principles and methods of working in a team during practical training and in the educational process

ROD 2-demonstrates the desire for corporate unity,

ROD 3 - ethically competently organizes pedagogical communication with children with OOP of different ages and with the parents of these children, resolving conflict situations with the application of knowledge on the psychology of crisis states

*Post-requirements:* RW 5(6) 01 Pedagogical practice; IA 601/2/-Designing an inclusive educational process

## 2. COMPONENTS FOR THE SELECTION OF A CYCLE OF PROFILE DISCIPLINES (MPC)

### *Component of choice 1*

***Discipline: Information and communication technologies in special education***

*Labor intensity:* 5 academic credits

*Module code:* RM

*Module name:* "Module 2-Research methodology in special education"

*Prerequisites:* Legal and regulatory support for psychological and pedagogical support of children with OOP

*Objective:* to develop competencies in the use of modern information and communication technologies for solving professional problems in the field of special education.

*Brief description:* Mastering the discipline provides the ability and willingness to use modern technologies, digital resources, and the resources of the global network in professional activities with children with OOP, taking into account special conditions for successful integration into society and continuing education throughout life .

*Results of training in OP (ROP): Master's degree...*

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information, demonstrating the implementation of feedback and reflection; works in a research group, applying soft skills -

ROP 3-Demonstrates a scientific understanding of facts, phenomena and events in the field of special and inclusive education, establishes and applies **methods for evaluating, selecting, planning, implementing and implementing innovative ideas and best practices** in the process of managing educational systems to achieve a positive result in the process of providing special educational services to children with disabilities in modern socio-cultural conditions

*Results of training in the discipline (GENDER): Master's student...*

GENDER 1- knows and analyzes the regulatory framework for the use of ICTs and the classification of ICTs in special education;

GENDER 2- expediently selects didactic, developmental or assistive technologies and devices-individually, обосновывает its choice.

TYPE 3- applies critical thinking skills in the selection of software products in the market of special services to meet the OOP;

TYPE 4 - uses network resources to solve research problems when writing a dissertation.

ROD 5- effectively uses all the built-in OS capabilities in the process: modeling the special educational process, developing the PPT design, and processing production documentation

*Post-requirements:* RW 5 (6)01 Teaching practice, Research work of a master's student, including internship and Master's thesis completion

### *Component of choice 1*

**Discipline: Social and communication technologies of special education**

**Labor intensity:** 5 academic credits

**Module code:** RM

**Module name:** "Module 2-Research methodology in special education"

**Prerequisites:** RM 503/1/-Ethical standards and principles of educational Inclusion

**Objective:** to increase the level of social and communicative competence of students for effective inclusion in an inclusive educational space based on their personal and professional maturity

**Brief description:** The discipline material is presented in the context of theoretical, fundamental and applied definitions of the concept of "social and communicative technology" for eliminating social and psychological barriers in the process of social integration of persons with special psychophysiological development, understanding the possibilities of practical application of business communication in creating a favorable psychological climate of the educational and industrial team, in conflict management, in unlocking the inner potential of each individual

**Results of training in OP (ROP):** Master's degree...

ROP 5-Plans and organizes the interaction of participants in the educational process, manages the work of a team of specialists in psychological and pedagogical support, developing a team strategy; *makes decisions*, resolves conflict situations based on the knowledge of psychology to ensure individualization of teaching children with OOP at all levels of education in organizations that implement the principle of inclusion

ROP 6-Owns the methodology and technique of developing the content of the learning process, applies modern pedagogical technologies in the design and implementation of special educational programs in correctional subjects for all categories of children with OOP, taking into account the principles of concentricity and continuity of educational content at all levels of education; demonstrating the progressive replenishment of professional knowledge and quality management of self-development

**Results of training in the discipline (GENDER):** Master's student...

ROD 1- selects and applies traditional and modern technologies of a special teacher, practicing skills in the social orientation room (SBO), sensory room, Montessori therapyroom;

ROD 2- develops programs to help families and programs to promote and popularize the ideas of inclusion in society;

ROD 3- participates in the development of Roadmaps to improve the provision of comprehensive assistance to children with disabilities in the Republic of Kazakhstan

**Post-requirements:** IA 601/1/-Social and Pedagogical Acmeology

#### *Component of choice 2*

**Discipline: Andragogy of people with OOP**

**Labor intensity:** 5 academic credits

**Module Code:** CSP

**Module name:** "Module 3-Comprehensive support for people with OOP in the educational process"

**Prerequisites:** RM 503/1/-Ethical standards and principles of educational Inclusion

**Purpose:** based on the study of the modern concept of adult education, to lay the foundation of a system of knowledge about the theory of adult education and to form basic skills for conducting classes with adults who have special personal and intellectual characteristics, using modern methods of organizing educational activities;

**Brief description:** The study of the discipline is designed to contribute to the conscious and adequate external conditions of choosing the appropriate andragogical position by undergraduates. In the course of studying the discipline, the master's student will be able to master the skills of using methods and technologies of rehabilitation, socialization and professional growth of persons with special educational needs, will be able to get acquainted with the content of professional pedagogical activities in the field of higher and additional education

**Results of training in OP (ROP):** Master's degree...

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information, demonstrating the implementation of feedback and reflection; works successfully in a research group, using soft skills

ROP 9 -Develops training methods for teachers and parents of children with special educational needs to work with people with special educational needs, integrates knowledge gained in different disciplines to solve research problems in new conditions, carries out systematic activities to raise awareness of society and parents of children with special needs about the problems of people with disabilities of psycho-physical development calling for participation in the implementation of the rights of vulnerable groups of children in the context of existing legal acts

**Results of training in the discipline (GENDER):** Master's student...

ROD 1- knows and reasonably selects domestic and foreign models of adult education that meet individual special educational needs of consumers with special needs in physical and / or mental development.

ROD 2- effectively extracts up-to-date andragogical information from electronic libraries and abstract journals.

ROD 3 – ROD3- socially synthesizes social and psychological knowledge in the preparation of Rehabilitation and support programs for adults with special educational needs

ROD 4 -демонстрирует demonstrates understanding and knowledge of the features of the adult learning process when solving socially and psychological problems in the field of education and development of adults with OOP;

*Post-requirements:* RW 5(6) 01 Pedagogical practice; IA 602/1/-*Modern approaches to the development of special education content*

#### *Component of choice 2*

*Discipline: Scientific and practical foundations of therapeutic technologies*

*Labor intensity:* 5 academic credits

*Module Code:* CSP

*Module name:* "Module 3-Comprehensive support for people with OOP in the educational process"

*Prerequisites:* RM 501/2/-Psychological aspects of Special Educational Needs Research

*Objective:* to develop professional competencies in the application of recommended and approved methods, techniques and technologies of indirect psychotherapy for solving correctional and developmental, didactic and preventive tasks based on knowledge of the main art-therapeutic methods and technologies of psychological correction and psychoprophylaxis

*Short description:* During the dissertation course, undergraduates will master examples of practical use of therapeutic technologies that are effective in working with children with OOP (art technologies, ICT technologies, Sensory integration, ABA therapy, etc.) based on a scientific approach-on the basis of the Office of Psychological and Pedagogical Correction and the Resource Center at the University

*Results of training in OP (ROP): Master's degree...*

ROP 3-Demonstrates a scientific understanding of facts, phenomena and events in the field of special and inclusive education, establishes and applies methods for evaluating, selecting, planning, implementing and implementing innovative ideas and best practices in the process of managing educational systems to achieve a positive result in the process of providing special educational services to children with disabilities in modern socio-cultural conditions

ROP 8-Projects a safe barrier-free educational environment, taking into account the special educational needs of students, showing tolerance to their individual characteristics and providing conditions for maximum disclosure of the personal potential of each of the subjects of the special educational process with the recognition of social and ethical values based on the humanistic paradigm of public morality in professional activities ( traditions, customs, norms )

*Results of training in the discipline (GENDER): Master's student...*

ROD 1- has the skills of empathic understanding of the child, his emotional and sensory sphere, using this understanding to organize a safe psychological environment.

ROD 2- organizes and conducts mini-psycho-trainings explaining the methodology of art technology, ICT technology, Sensory integration technology, and ABA therapy.

GENDER 3-Anticipates the results, consequences, and risks of using therapeutic technologies that are effective in working with children with OOP

*Post-requests:* IA 602/1/1-Modern approaches to the development of special education content, RW 5(6) 01 Pedagogical practice

#### *Component of choice 3*

*Discipline: Medical and social support for people with OOP*

*Labor intensity:* 5 academic credits

*Module Code:* CSP

*Module name:* "Module 3-Comprehensive support for people with OOP in the educational process"

*Prerequisites:* RM 503/2/-Legal support for psychological and pedagogical support of children with OOP

*Brief description:* Discipline forms an in-depth knowledge and understanding of the etiology and pathogenesis of developmental disorders; understanding of modern theories of the ontogenesis of disorders; strengthens the ability to analyze and generalize the knowledge system about the social support of persons with OOP. The master's student will get acquainted with screening techniques for identifying children at risk, master the skills of analyzing and assessing the medical –and social conditions of life of people with OS, families or groups of people, learn how to identify and participate in solving medical and social problems, carry out effective interaction with representatives of health and social protection organizations

*Results of training in the OP (ROP): Master's student...*

ROP 4-Conducts a special psychological and pedagogical examination and effectively participates in the Team assessment procedure for special educational needs of children and their families based on the "Scientific methodology" Procedures for complex diagnostics of problems of psychosocial development of children", "International Classification of Functioning, disability" and other regulatory documents and standards related to the provision of special comprehensive services for children with OOP -

ROP 9-Develops training methods for teachers and parents of children with special educational needs to work with people with special educational needs, integrates knowledge gained in different disciplines to solve research problems in new conditions, carries out systematic activities to raise awareness of society and parents of children with special needs about the problems of people with disabilities of psycho-physical development calling for participation in the implementation of the rights of vulnerable groups of children in the context of existing legal acts

*Results of training in the discipline (GENDER): Master's student...*

ROD 1-knows the medical, psychological and pedagogical conditions that affect the personality of a person with disabilities, their interests and needs, and takes this knowledge into account when developing Individual development and rehabilitation programs

ROD 2-knows and uses the Standards of providing medical and social services in the education of children with OOP when planning correctional activities

ROD 3-analyzes the effectiveness of interaction between specialists-representatives of educational, health and social protection organizations-using monitoring and scientific tools

ROD 4-effectively participates in a comprehensive assessment of the limitations of the child's functions and vital functions according to the ICF system

*Post-requirements:* RW 5 (6)01 Teaching practice

### *Component of choice 3*

***Discipline: Health-saving technologies in special education***

*Labor intensity:* 5 academic credits

*Module Code:* CSP

*Module name:* "Module 3-Comprehensive support for people with OOP in the educational process"

*Prerequisites:* CSP 602/1/-Medical and social support for people with OOP

*Objective:* to master the conceptual foundations of health conservation in the education system as a necessary condition for raising a healthy young generation and improving the health of Kazakhstan's society as a whole

*Brief description:* Effective mastering of the discipline will ensure the formation of the foundations of a humanistic worldview and health culture, воспитания, the education of healthy lifestyle skills, and the development of pedagogical and psychohygienic health-saving technologies. The ultimate goal of the discipline-to promote the formation of educational and research competencies in solving problems in the field of health conservation, as well as a humanistic, tolerant, reflexive position in the practice of protecting human life and health - will be implemented in a practice-oriented way-through the acquisition of practical skills on the basis of the Office of Psychological and Pedagogical Correction and the Resource Center for the Development of Special and Inclusive Education

*Results of training in the OP (ROP):*

ROP 5-Plans and organizes the interaction of participants in the educational process, manages the work of a team of specialists in psychological and pedagogical support, developing a team strategy; *makes decisions*, resolves conflict situations based on the knowledge of psychology to ensure individualization of teaching children with OOP at all levels of education in organizations that implement the principle of inclusion

ROP 8-Projects a safe barrier-free educational environment, taking into account the special educational needs of students, showing tolerance to their individual characteristics and providing conditions for maximum disclosure of the personal potential of each of the subjects of the special educational process with the recognition of social and ethical values based on the humanistic paradigm of public morality in professional activities ( traditions, customs, norms)

*Results of training in the discipline (GENDER):*

ROD 1-knows the principles, forms and means of monitoring, assessing the physical, psychosocial development and health status of a child, teacher, educational team, or educational institution

ROD 2- plans and implements health-saving measures and comprehensive programs.

GENDER 3- uses modern science-based techniques, methods and means of teaching a healthy lifestyle to educate children and adolescents with OOP in spiritual and moral values, motivation to learn and improve themselves - by means of a healthy lifestyle

*Post-requirements:* IA 602/1/-Modern approaches to the development of special education content

### *Optional component 4*

***Discipline: Technologies of team interaction in teaching and development of children with OOP***

*Labor intensity:* 6 academic credits

*Module Code:* CSP

*Module name:* "Module 3-Comprehensive support for people with OOP in the educational process"

*Prerequisites:*

*Objective:* Formation of systemic, interpersonal and subject-specific competencies that ensure effective pedagogical activity in designing and implementing the learning process in a collaborative multiprofessional environment, upbringing and development of children with OOP in an inclusive educational organization for their further social adaptation and labor rehabilitation.

*Short description:* Discipline forms knowledge and understanding of the need for interdisciplinary activities in the education of persons with OOP.. Образовательный The educational content of the disciplines reveals the basic concepts and forms skills in the technology of planning an inclusive educational process in a collaborative environment, including the stages of goal setting, selecting content, methods, forms and means, monitoring and moderating the results of the inclusive educational process, forms the ability to apply modern technologies of interaction between specialists of different profiles, management in

education in the context of access of children with disabilities to quality education. the master's student will master the scientific organization of work in interaction with various specialists and parents, and the skills of implementing "team assessment" will be formed when working with children with OOP

*Results of training in the OP (ROP):* Master's student...

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information, demonstrating the implementation of feedback and reflection; works successfully in a research group, using soft skills

ROP RO 3-Demonstrates a scientific understanding of facts, phenomena and events in the field of special and inclusive education, bases and applies methods for evaluating, selecting, planning, implementing and implementing innovative ideas and best practices in the process of managing educational systems to achieve a positive result in the process of providing special educational services to children with disabilities in modern socio-cultural conditions

*Results of training in the discipline (GENDER):* Master's student...

ROD 1-осуществляет и выполняет goal setting and planning of complex pedagogical work;

ROD 2-разрабатывает и выполняет the model and interaction of support team specialists;

TYPE 3 - uses methods of scientific analysis of the situation in the context of current regulatory documents in the development of all components of the organization of inclusive education

TYPE 4-passesses and self-evaluates teachers ' performance from the perspective of the requirements of the National Qualifications Framework, the Professional Standard of the teacher, and the Qualification requirements of teachers

*Post-requests:* ISE 504-Психология Management Psychology

#### *Optional component 4*

***Discipline: Designing programs of psychological and pedagogical support for families***

*Labor intensity:* 6 academic credits

*Module Code:* CSP

*Module name:* "Module 3-Comprehensive support for people with OOP in the educational process"

*Prerequisites* RM 503/2/-Legal support for psychological and pedagogical support of children with OOP

*Purpose:* to enrich students with practical skills and abilities to strengthen the psychological health of preschool children, to form a professional psychological culture in the field of interaction with families of pupils with disabilities of psycho-physical development and students with OOP

*Short description:* In the course of mastering the discipline, undergraduates will be able, through the development of a special algorithm, to develop and implement Programs of psychological and pedagogical support for families, determine the types and forms of inclusion of parents of children with OOP in the correctional and developmental process in order to formalize and stabilize their stable need for the application and use of psychological and pedagogical knowledge for child development

*Results of training in OP (ROP):* Master's degree...

ROP 8-Projects a safe barrier-free educational environment, taking into account the special educational needs of students, showing tolerance to their individual characteristics and providing conditions for maximum disclosure of the personal potential of each of the subjects of the special educational process with the recognition of social and ethical values based on the humanistic paradigm of public morality in professional activities ( traditions, customs, and norms).

RO 9-Develops training methods for teachers and parents of children with special educational needs to work with people with special educational needs, integrates knowledge gained in different disciplines to solve research problems in new conditions, carries out systematic activities to raise awareness of society and parents of children with special needs about the problems of people with disabilities of psycho-physical development calling for participation in the implementation of the rights of vulnerable groups of children in the context of existing legal acts

*Results of training in the discipline (GENDER):* Master's student...

ROD 1- knows, understands and effectively uses the means of effective interaction with legal representatives of pupils in the process of solving problems related to the implementation of children's rights;

GENDER 2 – использует knowledge about ways to strengthen the psychological health of pupils in the educational process;

ROD 3-в профессиональной деятельности применяет techniques and techniques of effective interaction with parents and other family members raising children with OOP in their professional activities.

GENDER 4- takes into account the factors of strengthening the psychological health, speech development and social skills воспитанников с ООП of preschool children with OOP in the context of a specific family when developing Support Programs

*Post-requirements:* IA 602/1/-Modern approaches to the development of special education content

#### *Optional component 5*

***Discipline: Monitoring in special education***

*Labor intensity:* 6 academic credits

*Module Code:* CSP



*Module name:* "Module 3-Comprehensive support for people with OOP in the educational process"

*Prerequisites:* RM 501/1/1-Theoretical and methodological problems of special and inclusive education

*Objective:* formation of systemic, interpersonal and subject-specific competencies that ensure effective pedagogical activity in designing and implementing the process of monitoring the education, upbringing and development of children with OOP in a special and inclusive educational organization for their further social adaptation and labor rehabilitation.

*Brief description:* Discipline develops knowledge about the main phenomena and patterns in the field of education of persons with OOP, the features of the monitoring process in special education; understanding the specifics of monitoring research in inclusive educational organizations; the master's student will be able to use various monitoring methods and techniques, technologies and approaches, develop diagnostic tools for assessing the quality of special educational services

*Results of training in OP (ROP):* Master's degree...

ROP 7-Demonstrates knowledge of pedagogical quality, criterion assessment in the development of diagnostic tools and indicators of the level of development of individuals with OOP - for drawing up individual educational routes based on deep knowledge of the ontogenesis of childhood, determining the dynamics of development and effectiveness of individual (adaptive, abbreviated) programs.

ROP 4- Conducts a special psychological and pedagogical examination and effectively participates in the Team assessment procedure for special educational needs of children and their families based on the "Scientific methodology" Procedures for complex diagnostics of problems of psychosocial development of children", "International Classification of Functioning, disability" and other regulatory documents and standards related to the provision of special comprehensive services for children with OOP .

*Results of training in the discipline (GENDER):* Master's student...

TYPE 1-conducts diagnostic, analytical and corrective activities within the framework of a unified system for monitoring the special educational process in all its components: purpose, content, methods, forms, means, conditions, transformation

ROD 2- establishes the procedure for Evaluating and self-evaluating the activities of teachers in terms of the requirements of the National Qualifications Framework, the Professional Standard of the teacher, and the Qualification requirements of teachers

ROD 3- organizes and conducts a detailed objective SWOT analysis of monitoring results, determining the effectiveness of IOM

ROD 4-uses scientific tools (diagrams, graphs, tables) to present the results of monitoring and screening

*Post-requirements:* CSP 604/2/-Modern technologies of criteria-based assessment and control in conditions of educational inclusion

#### *Optional component 5*

*Discipline: Modern technologies of criterion-based assessment and control in conditions of educational inclusion*

*Labor intensity:* 6 academic credits

*Module Code: CSP*

*Module name:* "Module 3-Comprehensive support for people with OOP in the educational process"

*Prerequisites:* Criteria-based assessment technologies (Bachelor's Degree)

*Objective:* формирование углубленных to develop in-depth systematic scientific and methodological concepts and practical skills in developing control and measurement / evaluation tools and interpreting results based on theoretical knowledge of the regulatory, methodological and technological foundations of criterion-based assessment to improve the effectiveness of a special inclusive educational process

*Short description:* this is a separate academic and scientific discipline, which is an integral part of the curriculum of the specialty, which pays special attention to the regulatory requirements, problems, principles, trends, methods of criterion assessment necessary for the effective organization and conduct of events in the field of special education, in the field of meeting the special educational needs of students

*Results of training in OP (ROP):* Master's degree...

ROP 7-Demonstrates knowledge of pedagogical quality, criterion assessment in the development of diagnostic tools and indicators of the level of development of individuals with OOP - for drawing up individual educational routes based on deep knowledge of the ontogenesis of childhood, determining the dynamics of development and effectiveness of individual (adaptive, abbreviated) programs

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information, demonstrating the implementation of feedback and reflection; works successfully in a research group, using soft skills

*Results of training in the discipline (GENDER):* Master's student...

TYPE 1-defines and provides a scientific and methodological interpretation of the main concepts and categories used in the criteria-based assessment process.

GENDER 2-demonstrates mastery of the codified Russian literary language and its scientific style: it is able to logically correctly, argumentatively and clearly construct oral and written speech, does not allow stylistic errors and inaccuracies when performing the descriptive (formative) assessment procedure.

ROD 3-has an algorithm and technique for developing an individual educational trajectory / route (IOM) of a student and a technique for step-by-step monitoring using formative and summative assessment  
*Post-requirements:* RW 5 (6)01 Teaching practice

*Optional component 6*

**Discipline: Designing an inclusive educational process**

*Labor intensity:* 6 academic credits

*Module code:* IA

*Module name:* "Module 4-Innovative approaches in special education"

*Prerequisites:* RM 502/2/-Scientific and methodological foundations of Inclusive education

*Objective:* formation of systemic, interpersonal and subject-specific competencies that ensure effective pedagogical activity in designing the process of teaching, upbringing and development of children with OOP in an inclusive educational organization for their further social adaptation and labor rehabilitation

*Краткое описание:* Образовательный контент дисциплины Brief description: The educational content of the disciplines reveals the basic concepts and forms skills in the technology of planning an inclusive educational process, including the stages of goal setting, selecting content, methods, forms and means, monitoring the inclusive educational process, and forms the ability to apply modern management technologies in education in the context of ensuring equal access of children with disabilities to quality education.

*Results of training in OP (ROP): Master's degree...*

ROP 3-Demonstrates a scientific understanding of facts, phenomena and events in the field of special and inclusive education, establishes and applies methods for evaluating, selecting, planning, implementing and implementing innovative ideas and best practices in the process of managing educational systems to achieve a positive result in the process of providing special educational services to children with disabilities in modern socio-cultural conditions

ROP 4-Conducts a special psychological and pedagogical examination and effectively participates in the Team assessment procedure for special educational needs of children and their families based on the "Scientific methodology" Procedures for complex diagnostics of problems of psychosocial development of children", "International Classification of Functioning, disability" and other regulatory documents and standards related to the provision of special comprehensive services for children with OOP

ROP 6-Owns the methodology and technique of developing the content of the learning process, applies modern pedagogical technologies in the design and implementation of special educational programs in correctional subjects for all categories of children with OOP, taking into account the principles of concentricity and continuity of educational content at all levels of education; demonstrating the progressive replenishment of professional knowledge and quality management of self-development

*Results of training in the discipline (GENDER): Master's student...*

TYPE 1- uses methods of scientific analysis of the situation in the context of current regulatory documents in the development of all components of the organization of inclusive education

ROD 2-organizes and conducts a detailed objective SWOT analysis of current phenomena and events in the life of an inclusive public organization

GENDER 3-determines the effectiveness of the implementation of the Support Program

ROD 4-develops and implements original methods and techniques of teaching, upbringing, correction and development based on the studied (organizational and pedagogical) technologies of inclusive education

*Post-requirements:* RW 5 (6)01 Teaching practice

*Optional component 6*

**Discipline: Social and pedagogical Acmeology**

*Labor intensity:* 6 academic credits

*Module code:* IA

*Module name:* "Module 4-Innovative approaches in special education"

*Prerequisites:* RM 504/2/-Methodological foundations and technologies of scientific research in special pedagogy and psychology

*Purpose:* to form the master's students' idea of the modernization of special and inclusive education based on the connection of technological science with practice, on increasing the role of professionalism of specialists, on the self-realization of individuals and a special teacher,

*Short description:* As a result of mastering the discipline, the master's student analyzes aspects and directions of pedagogical acmeology, psychological and acmeological foundations of professional reflection, pedagogical communication, pedagogical artistry, ethical and cultural knowledge of the teacher, tolerance in pedagogical communication, the problem of identifying pedagogical acmeology. The formation of professional competence within the discipline includes the development of masters' professional thinking, readiness and ability to independently carry out research activities in the field of special pedagogy with awareness of areas of interest and responsibility

*Results of training in the OP (ROP): Master's student...*

ROP 8-Projects a safe barrier-free educational environment, taking into account the special educational needs of students, showing tolerance to their individual characteristics and providing conditions for maximum disclosure of the personal potential of each of the subjects of the special educational process with the recognition of social and ethical values based on the humanistic paradigm of public morality in professional activities ( traditions, customs, norms

ROP 9-Develops training methods for teachers and parents of children with special educational needs to work with people with special educational needs, integrates knowledge gained in different disciplines to solve research problems in new conditions, carries out systematic activities to raise awareness of society and parents of children with special needs about the problems of people with disabilities of psycho-physical development calling for participation in the implementation of the rights of vulnerable groups of children in the context of existing legal acts.

*Results of training in the discipline (GENDER): Master's student...*

GENDER 1-demonstrates ethical and cultural knowledge, tolerance in pedagogical communication, methods of prevention of professional burnout, - идентифицирует проблемы педагогической акмеологии;

GENDER 2- uses effective methods of pedagogical communication, psychological and acmeological foundations of reflection for their own professional growth;

ROD 3-knows the professional speech of a special teacher, methods of conducting scientific discussion and eloquence to clarify the essence of the problem and develop conclusions

ROD 4-knows the basics of stress and time management, applying them in the course of educational and research activities

*Post-requirements:* RW5 (6)03 Master's research work, including internship and Master's thesis completion

#### *Optional component 7*

***Discipline: Methods of teaching professional subjects in higher education institutions***

*Labor intensity:* 5 academic credits

*Module code:* IA

*Module name:* "Module 4-Innovative approaches in special education"

*Prerequisites:* RM 502/1/-Technologies for developing critical thinking

*Objective:* to develop students ' modern fundamental knowledge, skills and abilities that provide them with the opportunity to teach theoretical and practical disciplines in institutions of additional education, secondary specialized and higher institutions of professional pedagogical education.

*Brief description* The discipline forms knowledge and skills of teaching methods of professional disciplines in higher education institutions; the ability to use various methods and techniques, technologies and approaches in the field of teaching methods of professional disciplines in higher education institutions. The master's student will have the opportunity to realize himself as a university teacher under the guidance of a leading teacher

*Results of training in OP (ROP): Master's degree...*

ROP 1-OO identifies current trends, trends, directions and patterns of development of science and higher education in the context of globalization and internationalization, plans and conducts methodologically sound research in the field of special pedagogy and methods of higher professional education, presents ways to commercialize the results obtained and analyzes possible risks

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information цифровые технологии, demonstrating the implementation of feedback and reflection; works successfully in a research group, using soft skills

ROP 9- Develops training methods for teachers and parents of children with special educational needs to work with people with special educational needs, integrates knowledge gained in different disciplines to solve research problems in new conditions, carries out systematic activities to raise awareness of society and parents of children with special needs about the problems of people with disabilities of psycho-physical development calling for participation in the implementation of the rights of vulnerable groups of children in the context of existing legal acts

*Results of training in the discipline (GENDER): Master's student...*

GENDER 1 – has a personal attitude to the culture and values of the teaching profession.

GENDER 2- understands the peculiarities of pedagogical communication and creativity of the teacher, the specifics of the manifestation and development of their pedagogical abilities

TYPE 3- проектирует педагогическую и методологическую деятельность на основе активации самостоятельной работы с использованием исторической, педагогической, методологической и современной научной литературы, с целью формирования системы научных и педагогических профессиональных компетенций

*Post-requirements:* RW 5 (6)01 Teaching practice

#### *Optional component 7*

**Discipline: *Modern approaches to the development of special education content***

**Labor intensity:** 5 academic credits

**Module code:** : IA

**Module name:** "Module 4- Innovative approaches in special education"

**Prerequisites:** RM 501/1/1-Theoretical and methodological problems of special and inclusive education

**The purpose of** "special defectological education" is to form students' professional competencies in the field of education and comprehensive development of persons with disabilities, to form readiness for continuous self-education, professional and personal self-development.

**Brief description:** The master's student will master the concept of "modern special educational process" through the development of special educational programs (general education, adapted, abbreviated, correctional and developmental, standard, individual) and the conditions in which these programs will be implemented as effectively as possible; learn to calculate risks and prospects based on the characteristics of each child's development to implement an individual pedagogical approach, which is manifested in a special organization of the correctional and pedagogical process, the use of special methods and means of education, compensation and correction, as well as a comprehensive living environment

**Results of training in OP (ROP): Master's degree...**

ROP 8-Projects a safe barrier-free educational environment, taking into account the special educational needs of students, showing tolerance to their individual characteristics and providing conditions for maximum disclosure of the personal potential of each of the subjects of the special educational process with the recognition of social and ethical values based on the humanistic paradigm of public morality in professional activities ( traditions, customs, norms)

ROP 7-Demonstrates knowledge of pedagogical qualimetry, criterion assessment in the development of diagnostic tools and indicators of the level of development of individuals with OOP - for drawing up individual educational routes based on deep knowledge of the ontogenesis of childhood, determining the dynamics of development and effectiveness of individual (adaptive, abbreviated) programs

ROP 2-Has effective methods of communication in oral and written forms in the framework of professional activities in the state and other languages based on the use of original sources from different areas of general and professional culture, using critical thinking techniques, digital technologies for transmitting, receiving and processing scientific information цифровые технологии, demonstrating the implementation of feedback and reflection; works successfully in a research group, using soft skills

**Results of training in the discipline (GENDER): Master's student...**

TYPE 1-analysis and analysis of the processes that take place in the scientific field and have a certain impact on the state and development of special education;

TYPE 2- performs set planning according to a well-known algorithm of its own activities, develops projects предполагающие that involve determining the specific content of activities, the implementation of which will ensure the planned result, namely: projects of standard and working special educational programs for children with OOP;

ROD 3- организует its own effective communication activities in the process of developing the content of special education for children with OOP in the logic of "goal=result", reflecting intersubject connections in training programs

**Post-requests:** RW 5 (6)01 Teaching practice, RW 5 (6)02 Research practice