**PROPOSAL FORM FOR AN ACADEMIC PROGRAMME**

**Russian Language and Literature**

Approved for 2023-2027

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# 1. General information

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| **1.1. Curriculum title** | **Russian language and literature** |
| **1.2. Curriculum developing team:** | |  |  | | --- | --- | | **Leader university** | **Member universities** | | Karaganda Buketov University | Pavlodar Pedagogical Institute | |  | Abai Kazakh National Pedagogical University | |  | K.Zhubanov Aktobe Regional University | |  | Manash Kozybayev North Kazakhstan University | |  | Arkalyk State Pedagogical Institute | |
| **1.3. Type of curriculum**  (in accordance with the National Qualifications Framework | BACHELOR'S DEGREE  Level 6 |
| **1.4. Total academic credits** | 240 academic credits |
| **1.5. Study mode** | full-time |
| **1.6. Expected program duration** | 4 years |
| **1.7. Short curriculum description** Curriculum goals and objectives | This Educational Programme (EP) "*Russian language and literature*" is a national teacher education curriculum, which has been designed in collaboration by various Kazakh universities and with international consulting. Due to the nature of a national curriculum, the descriptive texts within the curriculum do not provide specific information but highlight general pedagogical principles and cross-cutting themes (see also Annex 1.). The more detailed descriptions of e.g. methodologies and assessment will be identified in the implementation plans of the universities, considering also institutional and regional specific conditions.  Educational programme (EP) "*Russian language and literature*" is a teacher education programme for pre-service teachers who wish to specialize in teaching Russian language and literature in educational establishments (schools, colleges, high schools). EP consists of a pedagogical component 60 credits (incl. pedagogical practice), a compulsory component 56 credits, and a subject component 124 credits (incl. a final thesis of 8 credits).  Subject component consists of 5 modules: "Russian language theories", "Russian language, culture, communication", "Russian and world literature", "Methodology and teaching technology", " Russian language and literature in the professional sphere".  Peculiarity of this EP is that it combines two educational programmes - "Russian language and literature" and "Russian language and literature in schools with non-Russian language of education", which is conditioned by the needs of the market of educational services, and in particular the need to train teachers who are flexible in a rapidly changing world.  The EP is aimed at training a specialist capable of carrying out professional activities as a teacher of the Russian language and literature in secondary education organizations of all kinds and types, regardless of the language of education (Russian and non-Russian). Such specialist has universal (general professional and subject-specific) competences necessary for the implementation of teaching activities regardless of the number of students and form of education: in ungraded schools, in schools with Russian and non-Russian languages of education, in schools with hybrid (blended) learning.  EP provides an equal opportunity for learning without compromising pre-service teachers' rights and interests, preserving the principles of equality, respect, tolerance. It is interdisciplinary, student-oriented, scientifically integrated and problem-oriented by nature, and the selection of courses is guided by the topical issues of history and society and corresponds also to the international course descriptors.  EP is based on the principles of constructive alignment, where teaching and assessment methods, as well as subject-specific courses are selected to ensure the achievement and measurement of the competences outlined in the EP. The EP also follows an inclusive approach considering the multi-ethnic and multi-confessional composition of per-service teachers and their versatile needs for support of learning. |
| **1.8 Main principles of the curriculum** | |
| **Competence-based teacher education**  A teacher’s expertise combines competence in pedagogy and their own subject-specific field with theoretical and practical teaching competence in different kinds of operating environments. A teacher has mastery of the knowledge and skill requirements of their subject-specific field and thus is able to teach and supervise young people and adults studying for the same subject.  The competence of a teacher is focused on planning, guidance, teaching and assessment. For this reason, teacher must have sufficient theoretical knowledge of learning and competence development. In addition, modern working life emphasises cooperation and networking, development skills, and the support and maintenance of the well-being of oneself and one’s community.  A teacher’s competence is influenced by changes in the labour market, the structures of education and society as a whole, and all these elements are emphasised in the dynamic nature of a teacher's work. Work characterized by continual change in the variety of working environments places an emphasis on the teacher’s ability to assess and adjust their own activities. Self-assessment skills are an essential part of developing one’s professional identity. A teacher is making value decisions all the time, which means that the consideration of questions of professional ethics is one of the professional skills needed. Change requires the development of expertise, the ability to learn, as well as the ability to reform and renew the way things are done as part of a community.  **Competence-based teacher education curriculum**  The competence-based teacher education curriculum is formed of three entities: 1) Pedagogical studies, 2) Subject-specific studies 3) Compulsory studies. Each of the entities includes modules and related courses. The courses’ learning outcomes describe the competences required in teaching work and are placed in the NQF system’s (National Qualifications Framework) reference level six.  **The curriculum is guided by the following main principles:**   * Competence-based learning * Constructive alignment * Student-centred learning and active learning methodologies * Research-based teaching * Interdisciplinary learning * Inclusion * Teacher professional development and change management   (see Appendix for more details) | |

# 2. Programme rationale

In the context of the Education Modernization Project funded by the World Bank, several universities providing pre-service teacher education have designed and revised in international collaboration thirty (30) pre-service teacher education curricula according to the principles of competence-based education that ensure a holistic development of pre-service teachers’ competences. Moreover, the student-centered approach better prepares pre-service teachers to teaching profession by providing practical examples, experiments and experiences, which pre-service teachers can transfer to their classroom practices considering better the versatile needs and wellbeing of their students.

In order to match the requirements of the renewed primary and secondary education, teachers’ professional competences need to be re-evaluated and completed. The new approaches in secondary education need to be reflected in pre-service teacher education and the pre-service teachers’ profiles. Furthermore, these thirty (30) revised or new pre-service teacher education curricula have been designed to better improve pre-service teachers’ various generic competences that are essential in teacher’s profession. Several important and cross- cutting pedagogical principles that Kazakhstan education system aims to develop, such as inclusiveness and interdisciplinarity, have been taken into consideration in the design and implementation of the curricula. In addition, these curricula emphasize the development of pre-service teachers’ research skills in a way that they become practitioners who are constantly reflecting and evaluating their own practices and the practices of their schools to develop their own work and their work community, and the whole sector of education.

# 3. Teacher’s professional competences

Teachers’ professional competences are defined as consisting of **pedagogical competences** and **subject-specific competences** as well as **generic competences**. The competence-based teacher education curriculum is thus formed of three entities: 1) Pedagogical studies, 2) Subject-specific studies 3) Compulsory studies. Competence areas and competences have been defined separately for each entity.

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| **3.1. Pedagogical and Generic Competence Areas/Learning Outcomes** |
| * **Competence area for pedagogy and didactics**  1. Pre-service teachers have basic knowledge and understanding of learning and students and are able consider the diversity of students in learning/teaching process and support their well-being in psychologically and ethically sound manner considering their life and learning contexts. 2. Pre-service teachers are capable to design, implement, assess, and develop learning and guidance processes in different kinds of learning environments in a pedagogically meaningful way including ability to utilize different digital resources in a manner that supports learning.  * **Competence area for interaction**  1. Pre-service teachers are able to communicate in different interactive relationships and partner networks in a meaningful manner both in face-to-face and online settings with regard to the goals set for the activity in question. 2. Pre-service teachers are capable of working in different collaboration networks and have the ability to create new relationships that are appropriate for the development of one's own and one's community activities. 3. Pre-service teachers are able to teach in accordance with the tri-lingual approach in secondary education and participate in the global professional community.  * **Competence area for teachers´ work environment**  1. Pre-service teachers are familiar with the international and national agreements and documents as well as legislation that affects his/her institution´s and his/her work. 2. Pre-service teachers are able to (a) to perceive his / her own activities in relation to the activities of his/her organization, and (b) work in a meaningful way to create positive relationships between the partners outside the school (families, regional actors, working life).  * **Competence area for professional development**  1. Pre-service teachers are able to reflect and critically assess their values, attitudes, ethical principles and work methods as a teacher and are able to set new goals to his/her own and his/her organization´s pedagogical development. 2. Pre-service teachers are able to develop his / her own and his / her organization's pedagogical activities in relation to the anticipated changes at regional, national and international level. 3. Pre-service teachers are able to produce, seek and critically select theoretical knowledge that, combined with experiential knowledge, serves the development of both him/her and his/her community's theory-in-use, and the ability and willingness to use knowledge to promote learning and own professional growth. |
| **3.2 Subject-specific and Generic Competence Areas/ Learning Outcomes** |
| * **Competence area for Linguistic competence**   1. Pre-service teachers have an idea about modern Russian literary language as a system (phonetics, vocabulary, grammar), about the rules of functioning of units of the Russian language in speech. They know the history of modern Russian language and its place in the world culture and science. They are able to evaluate various linguistic phenomena, determine the system connections of linguistic units and their functions.  2. Pre-service teachers speak Russian in its literary form, in various types of speech activities necessary for successful communication (speaking, listening, writing, reading), in all forms and types of interaction, including virtual communication. They know the rules of the Russian language, style and genre diversity. They are able to make the right choice of linguistic means in accordance with the norms of the Russian literary language, in different situations, taking into account different social and stylistic contexts.  3. Pre-service teachers are able to perceive Russian language and Russian culture, to create their own statements taking into account the conditions and tasks of tolerant communication in the Kazakh socio-cultural space. They know the ethnocultural features of the Russian language, pragmatic features of the use of language forms for the purpose of successful intercultural communication. They are able to teach the Russian language in connection with the culture and philosophy of the Russian people as a whole; to compare linguistic facts of the Russian and Kazakh cultures.   * **Competence area for Literary**   4. Pre-service teachers know the basic provisions and concepts of the theory of literature, the history of the development of the Russian literature, its periodization, the current state and place in world culture; the types and genres of literary texts; methods and directions in the creativity of outstanding writers; the basic theoretical and methodological principles, conceptual and terminological vocabulary in the field of literature. They are able to interpret and conduct literary analysis of Russian literary texts.  5. Pre-service teachers know the communicative, educational and educational potential of Russian literary works; they understand the belonging of the Russian literature to the sphere of artistic culture and understand its specificity as the art of words. They are able to choose a reading strategy, extract valuable information and use it in their own experience, in various socio-cultural situations.   * **Competence area for Subject-methodical competences**   6. Pre-service teachers are proficient in the methodological tools of teaching the Russian language and literature and are capable of designing and implementing the process of teaching Russian language and Russian literature as general education disciplines in schools with Russian and non-Russian language of education using modern techniques. They are able to use special approaches to education in order to include all students, i.a. those with special educational needs.  7. Pre-service teachers are proficient in traditional and modern methods of evaluating the results of teaching students Russian language and literature; in skills to carry out pedagogical monitoring, to develop testing and evaluating material on the Russian language and literature, to interpret the results. They are capable of reflexive activity (self-evaluation, self-control, self-development) at all stages of teaching the the Russian language and Russian literature.   * **Competence area for professional implementation of teacher of the Russian language and literature**   8. Pre-service teachers are able to build competent communication in the professional and academic environment in Russian. They are able to create written academic texts on philological subjects in Russian.  9. Pre-service teachers have skills of research and knowledge management in the field of Russian linguistics and literature (analysis, processing, systematization of information; modelling, forecasting, design of scientific activities). They are able to carry out research activities in the field of Russian philology, i.e. to supervise the research work of students. They are able to create texts of different types (annotation, comment, review of scientific sources, abstract, independent analysis of the text). |
| **3.3 Compulsory component: Competence Areas/ Learning Outcomes** |
| * **Competence area for worldview, historical, and moral development**  1. Pre-service teachers are able to assess the surrounding reality on the basis of ideological positions, formed by a knowledge of the fundamentals of philosophy, which provide scientific understanding and study of the natural and social world by methods of scientific and philosophical knowledge. 2. Pre-service teachers are capable to interpret the content and specific features of the mythological, religious and scientific worldview 3. Pre-service teachers have deep understanding and scientific analysis of the main stages, patterns and characteristics of the historical development of Kazakhstan. 4. Pre-service teachers are able to analyse the causes and consequences of the events in the history of Kazakhstan.  * **Competence area for social, cultural, and civic development**  1. Pre-service teachers are able to develop their own moral and civic position and able to operate with the social, business, cultural, legal and ethical norms of society. 2. Pre-service teachers have knowledge and understanding of the basics of socio-political, economic and legal studies and are able to demonstrate personal and professional competitiveness. 3. Pre-service teachers are able to assess situations and provide arguments for their own assessments of developments in the social and work environment.  * **Competence area for interpersonal social and professional communication**  1. Pre-service teachers are able to assess situations in various spheres of interpersonal, social and professional communication and enter into communication in oral and written forms in Kazakh, Russian and foreign languages. 2. Pre-service teachers are able to use in their personal activities various types of information and communication technologies: Internet resources, cloud and mobile services for searching, storing, processing, protecting and distributing information. 3. Pre-service teachers are able to maintain a healthy lifestyle to achieve productive social and professional activities through the methods and means of physical education. 4. Pre-service teachers are able to select methodology and analysis, use scientific research methods and techniques, and synthesise new knowledge. |

# 4. Program structure and learning outcomes

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| 4.1. Structure of the pedagogical component |
| The extent of the Pedagogical Component shall be 60 academic credits, including teaching practice. This component is common for all curricula in initial teacher education. The Pedagogical Component has been jointly created by all the involved universities in a collaborative design process. The component is flexible and leaves space for individual universities to implement it according to their specific situation and needs.  The overall structure of the pedagogical studies component:   |  |  | | --- | --- | | **Module name and main disciplines** | **Academic credits** | | **SUPPORTING LEARNERS AS INDIVIDUALS** | **17** | | Psychology in Education and Concepts of Interaction and Communication | 4 | | Educational Science and Key Theories of Learning | 3 | | Age and Physiological Features of the Development of Children | 3 | | Inclusive Educational Environment | 3 | | Teaching Planning and Individualization of Learning | 4 | | **TEACHING AND ASSESSMENT FOR LEARNING** | **9** | | Teaching Methods and Technologies | 5 | | Assessment and Development | 4 | | **TEACHER AS A REFLECTIVE PRACTITIONER** | **9** | | Pedagogical Research | 4 | | Research, Development and Innovation | 5 | | **TEACHER AS A FACILITATOR OF LEARNING (PEDAGOGICAL PRACTICE)** | **25** | | Introduction to the teaching profession (1st year pedagogical practice) | 2 | | Psychological and pedagogical assessment (2nd year pedagogical practice) | 2 | | Pedagogical approaches (3rd year pedagogical practice) | 6 | | Research and innovation in education (4th year pedagogical practice) | 15 | | **Total academic credits** | **60** |   The modules, courses, their learning outcomes, and relation to competence areas in more detail:   |  | | --- | | **Supporting learners as individuals 17 Academic credits** | | This module provides an overview of psychological theories, concepts, and models which help to understand the pupils’ individual needs and individual differences in learning. The module provides the pre-service teachers with competences to acknowledge individualization of learning and the diversity of learners in teaching. The module highlights the importance of enhancing learner well-being through creating and maintaining a psychologically safe educational environment. |  |  |  | | --- | --- | | Course title | **Psychology in Education and Concepts of Interaction and Communication** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Supporting learners as individuals 17 Academic credits | | Academic credits | 4 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for pedagogy and didactics (1) * Competence area for interaction (3, 4)   Pre-service teachers are familiar with the modern psychological theories and models, as well as personality functioning and individual properties. They can apply the knowledge in their teaching in diverse educational contexts. Pre-service teachers support positive development of learners by fostering dialogue, interaction, and communication in the educational process. They are able to communicate, interact, and collaborate with pupils’ families as well as in various other partnership networks and create new relationships suitable for the development of their own pedagogical activity. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * understand the basic concepts and terms of educational psychology, and the main practical applications of psychological knowledge; * understand the patterns, facts, and phenomena of cognitive and personal development of a person in the processes of education and upbringing; * apply an integrated approach to design, implementation, evaluation, and development of educational environments; * understand the concept of continuous learning as a part of the process of cognitive and personal development of a person. * apply basic communication and interaction concepts and theories at the individual, community, and network levels; * select the methods of communication and interaction that are most appropriate to facilitate learning in various forms (offline, online, blended, hybrid); * recognize the patterns of group dynamics and act in ways that promote community development and well-being. |  |  |  | | --- | --- | | Course title | **Educational Science and Key Theories of Learning** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Supporting learners as individuals 17 Academic credits | | Academic credits | 3 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for pedagogy and didactics (1, 2)   Pre-service teachers explore the basics of educational science such as the conceptions of man leading to various learning theories and pedagogical models. Based on their understanding of the theoretical concepts, pre-service teachers are able to make appropriate pedagogical choices for various learning situations. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * distinguish between concepts of human and their importance for understanding learning and the design of an educational process; * differentiate between learning theories and their importance for understanding learning and the design of an educational process; * apply learning theories and pedagogical models suitable for versatile learning processes. |  |  |  | | --- | --- | | Course title | **Age and Physiological Features of the Development of Children** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Supporting learners as individuals 17 Academic credits | | Academic credits | 3 | | Course/ competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for pedagogy and didactics (2)   Pre-service teachers are familiar with the formation of psyche, its functioning, and the patterns of development. Pre-service teachers can observe the development of their students, and accordingly, plan and implement age-appropriate learning processes considering individual needs of students. Pre-service teachers act creatively and appropriately in different situations and support learning and well-being of the learners. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * recognize the individual starting points of different students, their learning potential and specific support needs; * consider the individual needs of their students for specific support, guidance, teaching and assessment; * introduce various methodological solutions for inclusion and for providing specific support. |  |  |  | | --- | --- | | Course title | **Inclusive Educational Environment** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Supporting learners as individuals 17 Academic credits | | Academic credits | 3 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for pedagogy and didactics (2) * Competence area for teachers´ work environment (6, 7)   Pre-service teachers have the ability to consider the diversity of learners and identify their individual needs in the learning / teaching process. Pre-service teachers support students’ learning and inclusion in the educational process by using suitable ICT, teaching and assistive technologies. Pre-service teachers maintain students’ well-being from psychological and ethical perspective in collaboration with the community (teachers, students, parents/guardians) considering the context of students’ life and learning. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * identify the individual educational needs that affect participation and learning in a diverse group of students; * use ICT and assistive technologies to support students’ learning and inclusion in the educational process. * teach values and attitudes beneficial to collaboration and inclusivity; * support collaboration in the community (teachers, students, parents/guardians). |  |  |  | | --- | --- | | Course title | **Teaching Planning and Individualization of Learning** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Supporting learners as individuals 17 Academic credits | | Academic credits | 4 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for pedagogy and didactics (1, 2)   Pre-service teachers are familiar with the curriculum in their area of teaching and the guiding pedagogical principles and cross-cutting development themes of a specific level of education, such as entrepreneurship and sustainable development. Pre-service teachers possess the necessary skills of individualization of teaching, considering the diversity of students and their inclusion to the learning process, as well as the use of teaching technologies, based on pedagogical and independent research. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * understand the main principles and requirements of the curriculum in their area of teaching and apply them in planning and conducting educational activities; * identify factors and conditions that affect students’ learning; * apply in practice the principles of inclusion as well as individualized teaching and guidance (adapting curricula, developing differentiated lessons) by considering the needs of the students and support the development of their personality and self-esteem, including career guidance. |  |  | | --- | | **Teaching and assessment for learning 9 Academic credits** | | This module provides the teacher students with competencies to carry out interactive and student-centered teaching and assessment aligned with learning objectives. The module highlights the use of digital tools and technologies and the ability to update and apply teaching technologies in the context of ongoing changes in the society and the educational environment. This module supports the pre-service teachers’ competence to communicate and collaborate in various partnership networks to enhance own pedagogical activity. |  |  |  | | --- | --- | | Course title | **Teaching Methods and Technologies** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teaching and assessment for learning 9 Academic credits | | Academic credits | 5 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for pedagogy and didactics (1, 2)   Pre-service teachers have a comprehensive understanding of teaching strategies and methodologies, and can apply them in planning, teaching, and assessment in innovative ways matching the specific pedagogical situations, conditions of a specific school and the capabilities of students. Pre-service teachers are able to design suitable inclusive physical and online learning environments at different stages of the educational process. Pre-service teachers understand and can apply the regulations of copyright and data protection in their learning material planning. Pre-service teachers possess necessary knowledge of didactics, learning technologies and methods of motivating students being able to provide necessary pedagogical assistance to students. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * select pedagogical models suitable for teaching; * apply teaching methods in a creative and varied manner, considering the opportunities offered by learning technologies; * use a suitable inclusive learning environment in their teaching; * acknowledge and apply the norms and principles of copyright and data protection; * apply guidance methods to motivate students and to support their learning achievements. |  |  |  | | --- | --- | | Course title | **Assessment and Development** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teaching and assessment for learning 9 Academic credits | | Academic credits | 4 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for pedagogy and didactics (2)   Pre-service teachers have a thorough understanding of the meaning of assessment in learning process and are able to provide constructive assessment in ethical manner in different phases of learning processes and engage learners in assessment. Pre-service teachers identify, differentiate, and use different assessment technologies, principles, stages, and assessment tools in their own field of expertise (including formative and summative assessment and self-and peer- assessment, etc). They can critically evaluate and analyze their understanding and practices concerning assessment and develop them further. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * use and apply a variety of methods and tools of assessment and feedback (formative and summative assessment); * apply pedagogical principles in defining and recognizing competence levels of learners; * understand the importance and support the development of students’ self- and peer-assessment skills. |  |  |  | | --- | --- | | **Teacher as a reflective practitioner 9 Academic credits** | | | This module focuses on the methodological foundations of pedagogy, and it provides understanding of how pedagogical research informs teaching practices. The module helps the pre-service teachers to develop their reflection skills to become aware of themselves as teachers and to develop their own teaching as well as the ability to set new goals for pedagogical development to ensure lifelong learning. The module also addresses the ethical aspects of the teachers’ work and its development. |  |  |  | | --- | --- | | Course title | **Pedagogical Research** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teacher as a reflective practitioner 9 Academic credits | | Academic credits | 4 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for professional development (10)   This course provides pre-service teachers with a theoretical foundation on pedagogical research. Pre-service teachers possess skills to seek and critically select theoretical knowledge from various reliable sources, utilize research findings in the development their pedagogical thinking and practice, and adopt willingness to promote research-based learning and education as well as their own continuing development and professional growth. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * recognize the nature of pedagogy and its basic terminology; * identify the central areas of research in pedagogy and understand the difference between everyday thinking and scientific knowledge; * follow the changes in the field of education and consider how they influence own work as a teacher. |  |  |  | | --- | --- | | Course title | **Research, Development, and Innovation** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teacher as a reflective practitioner 9 Academic credits | | Academic credits | 5 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * Competence area for professional development (8, 9) * Competence area for interaction (5)   To stay up-to-date and be able to continuously develop themselves and their work, pre-service teachers acquire new research-based knowledge and conduct practice-based research in an ethical manner in various networks concerning the development of education and teacher profession, innovative approaches to learning, as well as learning and guidance of students. Pre-service teachers adopt development-oriented mindset and are able to develop, update and apply innovative teaching approaches and technologies in the context of ongoing changes in society and the educational environment.  Pre-service teachers design a small-scale research project to familiarize themselves with research-based development of their work as teachers. They identify their research topic/questions, conduct the literature review and design the methodology for the data collection and analysis, including ethical aspects of research. After the course, pre-service teachers are able to develop and update their pedagogical activities based on ethically conducted research and development and carry out or participate in research projects. They are also able to present their research and development results using various professional forms and channels. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * evaluate their own professional activities and work environment to find areas for improvement; * apply a research-based approach to their professional activities and carry out independent research work; * consider and apply ethical aspects of research procedures; * apply critical thinking in data collection and utilization for the development of initial teacher education; * participate in scientific design research and / or develop cooperation between universities and stakeholders; * document their own research activities and present the results using various forms of communication. |  |  |  | | --- | --- | | **Teacher as a facilitator of learning (Pedagogical practice) 25 Academic credits** | | | This module focuses on the transformation of theoretical knowledge into practical skills through two pedagogical practice periods/courses, as well as the formation of a teacher’s professional identity that meets the requirements of teaching profession today and in the future. During the module, pre-service teachers also establish practice-based research skills promoting the continuous process of professional growth.  Pedagogical practice is organized in four periods/courses, one per study year, and each having their specific learning outcomes where the competences of pre-service teachers are progressively deepened from orientation and observation to designing educational processes and conducting own lessons, and developing own work environment through practice-based research activities.  All practice periods have some prerequisites and pre-service teachers must have completed a certain amount of subject and/or pedagogical studies before they can conduct their pedagogical practice, the number of credits may vary between the faculties and/or educational programmes. |  |  |  | | --- | --- | | Course title | **Introduction to the teaching profession (1st year pedagogical practice)** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teacher as a facilitator of learning 25 Academic credits | | Academic credits | 2 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * competence area for pedagogy and didactics​ (1, 2) * competence area for interaction (3, 4, 5) * competence area for teachers´ work environment (6, 7) * competence area for professional development (8, 9, 10)   Pre-service teachers familiarize themselves with the educational process and the context of the educational institution and its adaptation to the conditions of future professional activity.  The prerequisite for the course is that the Pre-service teachers have completed the courses "*Psychology in Education and Concepts of Interaction and Communication*" and "*Age and physiological features of the development of children*" of the pedagogical component before entering their first pedagogical practice. | | Learning outcomes | **Pre-service teachers** **who demonstrate competence can:**   * understand the regulatory and legislative framework of the education system of the Republic of Kazakhstan, and the documents regulating educational institutions; * distinguish the main documents for maintaining school records (work plans of the educational institution, Kundelik electronic diary, short-term, medium-term and long-term lesson planning, etc.); * comprehend the theoretical and applied aspects of pedagogy and educational psychology in the educational process at school considering social, age, psychophysical and individual characteristics of students, as well as their special educational needs. |  |  |  | | --- | --- | | Course title | **Psychological and pedagogical assessment (2nd year pedagogical practice)** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teacher as a facilitator of learning 25 Academic credits | | Academic credits | 2 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * competence area for pedagogy and didactics​ (1, 2) * competence area for interaction (3, 4, 5) * competence area for teachers´ work environment (6, 7) * competence area for professional development (8, 9, 10)   Pre-service teachers familiarize themselves with the features of the integral pedagogical process of an educational institution and the formation of analytical-reflexive, research, design, and other skills in the field of psychological and pedagogical support of the educational process.  The prerequisite for the course is that the Pre-service teachers have completed the course "*Pedagogical Research*" of the pedagogical component before entering their second pedagogical practice. | | Learning outcomes | **Pre-service teachers who demonstrate competence can:**   * + comprehend the psychological and pedagogical foundations of teaching strategies (critical thinking, functional literacy, collaborative learning, self-education, self-improvement, criteria-based learning);   + apply psychological and pedagogical diagnostic methods to evaluate the needs of a group of students, and understand how the support processes of the student welfare services function in schools;   + understand teacher’s work from the socio-pedagogical aspect and reflect own professional identity as a future teacher;   + establish effective dialogue to reinforce students’ positive and responsible learning behaviours;   + collaborate with all stakeholders of the educational process;   + analyze and develop a holistic pedagogical process in its various forms (lesson, seminar, round table, debate, etc.), and conduct various forms of subject-related extracurricular activities. |  |  |  | | --- | --- | | Course title | **Pedagogical approaches** **(3rd year pedagogical practice)** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teacher as a facilitator of learning 25 Academic credits | | Academic credits | 6 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * competence area for pedagogy and didactics​ (1, 2) * competence area for interaction (3, 4, 5) * competence area for teachers´ work environment (6, 7) * competence area for professional development (8, 9, 10)   During this course, pre-service teachers go through a comprehensive professional development where they improve in practice their professional practices and develop their pedagogical and subject-specific competences necessary for a teacher (preschool teacher, primary school teacher, subject teacher, assistant class teacher / curator).  The prerequisite for the course is that the Pre-service teachers have completed the courses "*Methods and Technologies of Teaching*", "*Assessment and Development*", and "*Inclusive Educational Environment*" of the pedagogical component before entering their third pedagogical practice. | | Learning outcomes | **Pre-service teachers** **who demonstrate competence can:**   * + design and organize independently a constructive and inclusive educational process;   + choose purposeful and suitable learning materials, innovative pedagogical approaches, and active teaching considering also the use of educational technologies and digital environments;   + apply subject-specific knowledge and didactics;   + apply formative and summative assessment methods and techniques, and support the development of students’ reflection, self- and peer-assessment skills;   + establish dialogical atmosphere with all stakeholders of the educational process to solve problems and conflict situations and to promote safe learning environment. |  |  |  | | --- | --- | | Course title | **Research and innovation in education (4th year pedagogical practice)** | | Component | Pedagogical component | | Cycle | Core disciplines | | Module | Teacher as a facilitator of learning 25 Academic credits | | Academic credits | 15 | | Course / competence description | The purpose of this course is to improve the following areas of pedagogical competence:   * competence area for pedagogy and didactics​ (1, 2) * competence area for interaction (3, 4, 5) * competence area for teachers´ work environment (6, 7) * competence area for professional development (8, 9, 10)   The course focuses on establishing pre-service teachers’ developmental approach towards their own professional activities and work environment. The course also emphasizes the development of pre-service teachers’ collaborative, problem-solving and leadership skills. They deepen their pedagogical skills and develop research skills as well as practical skills (didactics) in accordance with their area of specialization.  During this practice period pre-service teachers also collect and analyze data,test the hypothesis, or make experimentationsaccording to the research plan created in the course *“Research, Development, and Innovation”.* They make conclusions and explorevarious forms and channels of communicating the research results in a professional manner.  The prerequisite for the course is that the Pre-service teachers have completed the courses "*Teaching planning and individualization of learning*" and "*Research, development and innovation*" of the pedagogical component. | | Learning outcomes | **Pre-service teachers** **who demonstrate competence can:**   * + design and organize independently a constructive and inclusive educational process to test hypothesis, make pedagogical experimentations and/or collect data according to their research plan;   + apply innovative teaching and learning strategies, and methods and tools for designing, conducting and assessing an educational process and/or extracurricular activities based on long-term, medium-term, short-term lesson / lesson plans, and educational and out-of-class activities in the subject;   + analyze the results of their experimentations and/or data collected and draw conclusions;   + document their research activities and present the results in a professional manner using various forms of communication;   + evaluate their professional activities in relation to the activities of the organization and through experimentations and practice-based research create ideas for improvement of their work and their work environment. | |
| 4.2 Structure of the subject component |
| |  |  | | --- | --- | | **Module name and main disciplines** | **Academic credits** | | **RUSSIAN LANGUAGE THEORIES** | **25** | | **University Component** | **25** | | Phonetic system of the Russian language | 5 | | Lexical system of the Russian language | 4 | | Morphemics and word formation of the Russian language | 4 | | Morphological system of the Russian language | 5 | | Syntax structure of the Russian language | 7 | | **RUSSIAN LANGUAGE, CULTURE, COMMUNICATION** | **23** | | **Optional Component** | **23** | | Peculiarities of oral, written and virtual communication in Russian | 4 | | Workshop on spelling and punctuation of written language | | Language environment in multicultural space | 4 | | Workshop on pedagogical rhetoric and speech writing | | Russian language in its functional varieties | 5 | | Basics of naming and copywriting | | Comparative grammar of Russian and Kazakh languages | 6 | | Interaction of language systems in the conditions of Russian-Kazakh bilingualism | | Historical commenting on facts of the Russian language | 4 | | Computer linguistics | | **RUSSIAN AND WORLD LITERATURE** | **31** | | **University Component** | **19** | | Classical Russian literature (18th-19th centuries) | 10 | | Russian literature of the 20th century | 4 | | Modern Russian literature (early 21st century) | 4 | | **Optional Component** | **12** | | The aesthetics of folklore and Old Russian literature | 5 | | History of Russian Literature (9th - 17th centuries) | | Mythology and world literature (Ancient literature - beginning of the 21st century) | 7 | | World Literature and Culture (Antiquity-Early 21st Century) | | **METHODOLOGY AND TEACHING TECHNOLOGY** | **19** | | **University Component** | **10** | | Methods and technology of teaching Russian language | 5 | | Theory and practice of teaching Russian literature | 5 | | **Optional Component** | **9** | | Modelling of Russian language and literature lessons | 5 | | Digital technologies in the practice of teachers of Russian language and literature | | Modern reading strategies | 4 | | Modern educational technologies in a multicultural environment | | **LANGUAGE AND LITERATURE IN THE PROFESSIONAL SPHERE** | **18** | | **University Component** | **5** | | **Psycholinguistics** | **5** | | **Optional Component** | **13** | | Metalanguage of science and academic writing | 5 | | Culture of business communication: modern trends | | Linguocultural analysis of the text | 5 | | Basics of ethnolinguistics | | Hermeneutic analysis of literary text | 5 | | Reminiscence of ancient texts in contemporary literature and art | | **FINAL ATTESTATION** | 8 | | **Total academic credits** | **124** | |
|  |
| |  | | --- | | **RUSSIAN LANGUAGE THEORY 25 academic credits** | | This module develops pre-service teachers' linguistic competence by giving an idea of modern Russian language as a system (phonetic and lexical systems, methods of word formation and grammatical categories of morphology, syntactic system) and of the rules of operation of the Russian language. The module develops linguistic terminology proficiency. |  |  |  | | --- | --- | | Course title | **Phonetic system of the Russian language** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian language theory 25 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the importance of learning the sound system of modern Russian. They possess knowledge about the organization of the phonetic and phonological system of the modern Russian language and related subsystems, the peculiarities of their functioning, as well as linguistic terminology. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * differentiate functional varieties of modern Russian language in the field of phonetic phenomena * conduct qualified analysis of phonetic phenomena * possess phonetic norms of modern Russian language * use phonetic terminology in professional speech * apply the acquired knowledge in teaching phonetics and making research |  |  |  | | --- | --- | | Course title | **Lexical system of the Russian language** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian language theory 25 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the importance of learning the lexical and phraseological systems of modern Russian. They use knowledge about the lexical system of modern Russian language for the purpose of its scientific and methodologically and methodically competent interpretation in their future professional work. They are able to apply critical thinking in characterizing the lexical and phraseological phenomena of the Russian language taking into account the state of modern Russian studies, including when comparing with the linguistic facts of Kazakh culture, as well as professionally work with the reference inventory of a philologist. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * use lexico-phraseological units of the Russian language in oral and written speech for the purpose of successful intercultural communication * make qualified lexicological analysis of a text * use knowledge of the lexical system of modern Russian language, lexicographic sources in professional activities, as well as during research * determine lexical and phraseological phenomena of the Russian language in comparison with the linguistic facts of the Kazakh culture |  |  |  | | --- | --- | | Course title | **Morphemics and word formation of the Russian language** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian language theory 25 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   This course is aimed at developing a systematic approach to the analysis of phenomena in the field of morphemics and word formation. Pre-service teachers understand the importance of learning the morphemics and word formation of modern Russian. They have an overall picture of the morpheme structure of a word, morpheme functions, content of word-forming analysis. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * characterize the morphemetic structure of the word * determine the nature of word derivatives, characterize the derivational formant, build word-forming chains * conduct morphemic and word-forming analysis of words * use knowledge in the creation of written academic texts |  |  |  | | --- | --- | | Course title | **Morphological system of the Russian language** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian language theory 25 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the need to learn the morphological system of modern Russian. They have a deep knowledge of the theoretical basis of morphology of the modern Russian language, based on research. They possess skills of independent creative comprehension of the facts of the language, morphological analysis, thinking focused on activation and improvement of knowledge of the norms of the Russian language. They integrate the acquired knowledge in solving contextual problems and in the process of learning Russian. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * define and characterize words as parts of speech * perform morphological analysis of words * use the basic units of the morphological system of the language and their varieties in accordance with the rules of the Russian language * use knowledge of morphology in the creation of texts of different types, in professional activities, as well as in the course of research |  |  |  | | --- | --- | | Course title | **Syntax of the Russian language** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian language theory 25 academic credits | | Academic credits | 8 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the need to acquire knowledge about the system of units of the Russian language, which directly ensure coherent spoken Russian (speech). They have deep knowledge about the syntactic system of the Russian language in the interrelation of structural, semantic, nominative, logical, communicative aspects based on system, functional and structural-semantic approaches. They possess the skills of critical comprehension of syntactic phenomena of the Russian language in various kinds of spoken (speech) activity. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * describe the linguistic units of syntax level, distinguish basic units of language syntax level from their varieties * perform syntax analysis of the word combination, simple and complex sentences, as well as texts of different function and style * perform syntax research, including comparative * use syntax units in speech according to the norms of modern Russian language |  |  | | --- | | **RUSSIAN LANGUAGE, CULTURE, COMMUNICATION 23 academic credits** | | This module develops pre-service teachers' skills and competences of communication in Russian in various educational contexts, including the professional field. It establishes skills of Russian language proficiency in its literary form, rules of speech, style and genre diversity, skills of development of various types of oral, written, and virtual communication (speaking, listening, writing, reading). |  |  |  | | --- | --- | | Course title | **Peculiarities of oral, written and virtual communication in Russian** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   The course is aimed at developing communicative competence of pre-service teachers, contributing to effective interaction in different spheres of activity, including professional. Pre-service teachers understand the need of distinguishing, as well as free and professional use of the Russian language in oral and written communication, including virtual. They possess communicative skills and culture of oral and written speech. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * use technologies of effective communicative interaction with the participants of the educational process * apply the means of the Russian language in various social and stylistic contexts * build communicative interaction with subjects of the educational process using the norms of oral and written literary language, official and business communication |  |  |  | | --- | --- | | Course title | **Workshop on spelling and punctuation of written language** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   The course is aimed at developing spelling acuity, strengthening literacy skills, spelling and punctuation norms, insight into the terminology of the profession. Pre-service teachers understand the need to master the skills of literate Russian written speech. They acquire knowledge about the orthographic and punctuation norms of the Russian language, are able to apply them in Russian language, including professional field. They possess the basic methods and techniques of practical work in the field of teaching spelling and punctuation at school. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * use the knowledge of spelling and punctuation norms of the Russian language and apply them in written language * correct spelling and punctuation mistakes * apply basic methods and techniques of various types of written communication in Russian * use basic methods and techniques of practical work in the field of teaching spelling and punctuation at school. |  |  |  | | --- | --- | | Course title | **Language environment in multicultural space** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   This course is aimed at mastering the knowledge that will provide an increase in the level of culture of Russian speech, and the development of communication skills to establish interpersonal and interethnic contacts. Pre-service teachers are proficient in the conceptual and terminological language of the discipline and the skills of literary speech, the norms of the literary language. They are trained in the dissemination and popularization of linguistic environmental knowledge. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * use lexical, grammatical, semantic and stylistic norms of modern Russian language * identify and interpret violations of language standards from an environmental perspective * build oral and written speech, create texts considering linguistic and environmental requirements, in accordance with the norms of modern Russian language * evaluate linguistic phenomena from the point of view of their sustainability/ unsustainability |  |  |  | | --- | --- | | Course title | **Workshop on pedagogical rhetoric and speech writing** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   This course helps pre-service teachers to establish and develop pedagogical culture of communication and is aimed at developing the skills of future philologists in the professional preparation of texts for public speeches. Pre-service teachers possess the skills of effective speech interaction with the mass recipient, as well as standard methods of making speeches and public delivery of prepared speech. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * create texts of different genres and styles considering the culture of pedagogical communication, speech conflict management and audience profile * address a mass audience * analyse and evaluate the situation of communication, the nature of communication, communicative intentions * apply the rules of rhetoric in real speech practice |  |  |  | | --- | --- | | Course title | **Russian language in its functional varieties** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 6 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the need for knowledge of the theoretical foundations of the stylistics of modern Russian language; linguistic and extralinguistic features of functional styles of modern Russian language. They can use the stylistic options of the language in different areas of communication to address interpersonal and intercultural challenges. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * transfer information orally and in writing, respecting the requirements of culture, language styles and the region * perform stylistic analysis of statements, texts, taking into account the communicative purposes of the author * use stylistically colored units in different areas of communication, considering the profile of the addressee * create texts of different styles and genres |  |  |  | | --- | --- | | Course title | **Basics of naming and copywriting** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 6 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the importance of basic theoretical and practical knowledge in the field of naming and copywriting for successful communication in Russian in various social contexts. They possess the skills of naming and writing texts of various types and genres. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * create, edit, review various types of texts * name texts considering their genres, application, and channel of data transfer * use the basic techniques of creating slogans in Russian * choose strategies and tactics for creating texts * edit and analyse the linguistic, compositional component of texts |  |  |  | | --- | --- | | Course title | **Comparative grammar of Russian and Kazakh languages** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 6 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   The course is focused on a systematic comparative description of the grammar of Russian and Kazakh languages, revealing similarities and differences at different levels of structure and functioning of the languages being compared. Pre-service teachers are proficient in the grammatical systems of Russian and Kazakh languages in a comparative aspect. They use the linguistic terminology of the Russian and Kazakh languages. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * conduct a comparative analysis of grammatical systems of Russian and Kazakh languages * classify linguistic phenomena of Russian and Kazakh languages * describe the grammatical structure of Russian and Kazakh languages in comparative terms * establish similarities and differences between Russian and Kazakh as elements of the national linguistic picture of the world and as signs of belonging of Russian and Kazakh languages to different linguistic types |  |  |  | | --- | --- | | Course title | **Interaction of language systems in the conditions of Russian-Kazakh bilingualism** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 6 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   During the course pre-service teachers master the grammar of the Kazakh (Russian) language, the lexical and terminological minimum in the specialty, and enrich their language skills. Pre-service teachers are able to identify similarities and differences between Russian and Kazakh languages and use knowledge in their professional activities. The course is aimed at the insight into the essence of bilingualism, its origin, the processes of interaction of languages in bilingualism. Pre-service teachers are aware of the role and place of the Russian language in the establishment and functioning of bilingualism; they understand the linguistic, cultural, and social mechanisms of the development of bilingualism. They possess the skills of typological description of bilingualism. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * identify, analyse, and compare evidence of language interference * prevent and eliminate interference errors * analyse the concepts on bilingualism existing in the scientific literature * apply the methods available in linguistics to determine the type of bilingual personality |  |  |  | | --- | --- | | Course title | **Historical commenting on facts of the Russian language** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers possess theoretical and practical knowledge in the field of the history of the Russian language. Pre-service teachers are able to carry out research activities in the field of Russian language. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * apply knowledge of the main stages of the history of the Russian literary language in the teaching of the Russian language * explain the origin and nature of the linguistic phenomenon, reasonably answer questions on the history of the Russian language * use historical dictionaries, data of published written records of different periods of existence of the Russian language |  |  |  | | --- | --- | | Course title | **Computer linguistics** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language, culture, communication 23 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers have an overall understanding of the basic concepts, problems, methods and techniques of computer linguistics, acquire knowledge about the main directions and skills in the application of computer information technologies in linguistics. The course is aimed at developing skills in the use of computer technologies on language material, considering the requirements of information security. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * demonstrate theoretical knowledge in the field of computer linguistics * use skills of linguistic search on the Internet * apply computer technologies on the language material (revision and processing of various types of texts) * address the standard challenges of professional activities based on an information and bibliographic culture using ICT and considering the basic requirements of information security * conduct studies based on existing methodologies in a specific area of linguistic knowledge, with reasoned decisions and conclusions * document their own research activities and present results using computer and information technology in linguistics |  |  | | --- | | **RUSSIAN AND WORLD LITERATURE 31 academic credits** | | This module establishes literary competence. It gives pre-service teachers an understanding of the basic provisions and concepts in the field of the theory of literature, the history of Russian and world literature. They possess knowledge about the types and genres of literary texts, methods and directions in the creativity of outstanding writers, the main theoretical and methodological principles, conceptual and terminological vocabulary of literature studies. |  |  |  | | --- | --- | | Course title | **Classical Russian literature (18th-19th centuries)** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian and world literature 31 academic credits | | Academic credits | 10 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the importance of knowledge of the basic provisions and concepts in the field of the history of Russian literature and culture and have an understanding of the prospects for their development. They demonstrate knowledge of the regularities of the literary process, the artistic significance of the literary work in connection with the social situation and culture of the epoch. They also possess the skills of philological analysis and interpretation of the literary text in terms of genre identity, the specificity of the artistic method. Pre-service teachers are able to consider a work of art in the unity of specific historical and human aspects, perceive the high role of spiritual and moral content of Russian classics. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * distinguish typological features, methodological specificity and the main stages of the development of Russian literature of the 18-19 centuries. * express their position in literary polemics * operate conceptual and terminological literary vocabulary * determine the types and genres of literary texts, methods and directions in the work of writers of this period * define the artistic identity of the works and creative work of the writer generally * make a review of historical and cultural as well as historical and literary process of Russian literature of 18-19 centuries. |  |  |  | | --- | --- | | Course title | **Russian literature of the 20th century** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian and world literature 31 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers deeply understand the artistic and social significance of the creative work of Russian writers of the 20 centuries, the aesthetic integrity of the artistic work and the place of Russian-language literature of Kazakhstan in the world literary process. They possess the skills of interpretation and analysis of works of Russian literature. They understand the history, current state and prospects of development of Russian literature. They possess basic skills in collecting and analysing literary facts using traditional methods and modern information technologies. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * distinguish development trends and chronology of historical and literary phenomena * compare Russian works belonging to different aesthetic directions * characterize the creative career of individual writers of this period * interpret and conduct literary and comparative analysis of works of Russian-language literature of Kazakhstan * give reasons for typological and individual proprietary notice of artistic works * use conceptual and terminological literary vocabulary and aesthetic concepts and terms |  |  |  | | --- | --- | | Course title | **Modern Russian literature (beginning of 21st century)** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Russian and world literature 31 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers are introduced to the diversity of themes, genre specificity and artistic and aesthetic stylistics of Russian literature of the early 21st century, including Russian-language literature of Kazakhstan. They have an understanding of the reassessment of contemporary values, which offers society new axiological reference points. They have the skills to critically analyse the works of modern times. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * distinguish the main types of literary and artistic discourse * make a comparative analysis of contemporary Russian literature of various stylistic lines * critically appraise the creative output and functionality of contemporary literature * correlate the phenomena of modern literature with the fundamental features of national culture and the most important socio-cultural traditions of the day * use terminology and concepts of literature and aesthetic concepts and terms |  |  |  | | --- | --- | | Course title | **The aesthetics of folklore and Old Russian literature** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian and world literature 31 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers deeply understand and know the history and theory of Russian and Kazakh folklore. They possess the skills of recording, analysing, summarizing information, and interpreting Russian and Kazakh oral and written artistic works. They are able to conduct research activities in the field of folklore and Old Russian literature. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * distinguish typological features of Russian and Kazakh oral folk art, literature of Ancient Russia * conduct a comparative analysis of works of Russian and Kazakh oral folk art * comment on the texts of the works of verbal literature and Old Russian literature, considering the methods and features of the genre * carry out research and manage the creative activity of students in sections of multi-ethnic oral folk art and Old Russian literature * apply knowledge about methods, genres and works of oral folk creativity and literature of Ancient Rus in teaching Russian literature |  |  |  | | --- | --- | | Course title | **History of Russian Literature (9th - 17th centuries)** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian and world literature 31 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers are able to evaluate the influence of folklore on the history of the origin and development of Russian literature and culture (peculiarities of its periodization). They use the communicative and educational potential of works of Russian fiction for the interpretation of literary texts. They understand reading as a dialogue with the author and are ready to develop a worldview related to value concepts in the field of Russian literature. They have design skills based on their knowledge of literature. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * highlight periodization in the history of Russian culture and its role in the establishment of literature * carry out a comparative analysis of works of Russian oral folk art and literature of Ancient Rus * comment on texts of works of oral literature and literature of Ancient Rus * conduct research and supervise research activities of students on the history of Russian literature * apply knowledge about methods, genres and works of Russian oral folk art and literature of this period in the learning process |  |  |  | | --- | --- | | Course title | **Mythology and world literature (Ancient Literature - Early 21st Century)** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian and world literature 31 academic credits | | Academic credits | 7 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers are aware of the importance of literary and historical processes in the mythology and literature of this period. They demonstrate knowledge of the basic provisions and concepts in the field of cognition of mythology, culture, history and world literature as well as methods and directions in the creativity of writers of this period. They possess the conceptual and terminological vocabulary of literary studies. They are capable of training creative readers and appraiser of world literature and culture. They understand the importance of reading literary material as an intercultural dialogue. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * give an overview of the historical and modern state and prospects of the development of mythology and literature * collect and analyse literary facts using traditional methods and modern information technologies. * comment on the texts of myths and world fiction from the point of view of literary and historical and cultural analysis * apply knowledge of mythology and world literature in the teaching of literature at school * make a comparative analysis of Slavic and world mythology from literary and historical and cultural points of view |  |  |  | | --- | --- | | Course title | **World literature and culture (Antiquity-Early 21st century)** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian and world literature 31 academic credits | | Academic credits | 7 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers present an overall picture of the world artistic process and the place of Russian literature and art in it. They understand the aesthetic and educational potential of the works of world fiction and its relationship to culture. They demonstrate knowledge of key stages in the development of world literature and culture. They are able and ready to develop students' artistic and readership taste, considering the literary text and the work of art in terms of its philosophical and aesthetic value. They possess aesthetic concepts and terms, methodology of specific historical and structural approach to artistic creation necessary for philological analysis. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * interpret and analyse literary texts * develop students' artistic taste, consider the work of art in terms of its philosophical and aesthetic value * use aesthetic concepts and terms necessary for philological analysis * carry out a comparative analysis of literary works, methods and techniques of foreign literature and Russian literature used by authors |  |  | | --- | | **Methodology and teaching technology 19 academic credits** | | This module develops the ability and readiness to teach Russian language and Russian literature as general education subjects in schools with Russian and non-Russian language of education. The module also allows establishing skills of development and evaluation of the process of teaching Russian language and literature, skills of using modern educational technologies, including ICT, considering the diversity of students in the development and implementation of the processes of teaching the Russian language and literature as well as skills to integrate scientific knowledge of the methodology of teaching the Russian language and literature in research and teaching activities, including reflection skills. |  |  |  | | --- | --- | | Course title | **Methods and technology of teaching Russian language** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Methodology and teaching technology 19 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for subject-specific and methodological competences (6, 7) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the need to master the system of learning the language of communication in Russian for professional development as a teacher. They are able to arrange the process of teaching Russian in a modern school with Russian and non-Russian language of education, considering the needs of students and the results of research on methodologies and pedagogy. They are able to evaluate the results of students' learning in Russian language lessons and carry out reflection. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * apply methods, techniques, and tools of teaching Russian as a native and non-native language * plan and arrange pedagogical process of learning Russian language * conduct Russian language classes of various types and extracurricular activities in a multi-ethnic and multicultural environment understanding students' needs, using a wide range of teaching methods * are able to use different methods to evaluate students learning Russian language to promote their education * reflect: consciously control the results of their activities |  |  |  | | --- | --- | | Course title | **Theory and practice of teaching Russian literature** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Methodology and teaching technology18 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literary studies competencies (4, 5) * Competence area for subject-specific and methodological competences (6, 7) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the need to master the system of teaching literature for professional development as a teacher. Pre-service teachers are proficient in the methodological bases of the organization of the teaching process in Russian literature in a modern school with Russian and non-Russian language of education, considering the needs of students and relying on the results of research on methodology and pedagogy. Pre-service teachers are able to evaluate the results of students' training in Russian language lessons and carry out reflection. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * apply appropriate methods in the teaching of Russian literature * plan and arrange the process of teaching Russian language * conduct classes of various types and extracurricular activities on Russian literature in a multi-ethnic and multicultural environment * use different methods to evaluate students learning Russian language to promote their education * reflect: consciously control the results of their activities |  |  |  | | --- | --- | | Course title | **Modelling of Russian language and literature lessons** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Methodology and teaching technology18 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1) * Competence area for literary studies competencies (4) * Competence area for subject-specific and methodological competences (6, 7) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   The course is focused on getting acquainted with the most effective technologies and methods of developing lessons of Russian language and literature in the school. Pre-service teachers possess modern technologies and methods of modelling lessons of Russian language and literature. They have skills to work with additional methodological literature and didactic materials. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * plan and develop the stages of the Russian language and literature lesson * apply modern technologies and methods in the development of lessons of the Russian language and literature, as well as for implementation of research and project activities * model the lessons of Russian language and literature |  |  |  | | --- | --- | | Course title | **Digital technologies in the practice of teachers of Russian language and literature** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Methodology and teaching technology18 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for literary studies competencies (4) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers are proficient in the principles of use of digital technologies in teaching Russian language and literature, arrangement of online teaching of Russian language and literature. They are able to integrate them into the process of teaching Russian language and literature. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * choose ICT tools in accordance with the requirements for the conditions of application in teaching of Russian language and literature * plan and create electronic educational resources for students * arrange online teaching of Russian language and literature * use teacher's methodical and reference information portals |  |  |  | | --- | --- | | Course title | **Modern reading strategies** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Methodology and teaching technology18 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literary studies competencies (4, 5) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand reading as a universal learning skill, a way of working with information and a means of students' education and development. They possess modern educational technologies as a way to improve the readership culture of students. They possess skills of analysis, comprehension, and interpretation of information in the process of reading literary, educational, scientific and educational, scientific texts on all educational subjects. Pre-service teachers are able to solve educational and practical tasks requiring full and critical understanding of the text. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * use modern strategies of reading, understanding and interpretation of literary, educational, scientific, and educational, scientific texts * arrange work of students with sources of educational information in the process of teaching Russian language and literature, considering the basics of semantic reading * transform and interpret a text * monitor the maturity of reading skill among students in teaching of the Russian language and literature |  |  |  | | --- | --- | | Course title | **Modern educational technologies in a multicultural environment** | | Component | Subject component, University Component | | Cycle | Major disciplines | | Module | Methodology and teaching technology18 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literary studies competencies (4, 5) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers are aware of the specifics of teaching Russian language and literature to children not native in Russian. They are knowledgeable about the current status of the Russian language and the peculiarities of its teaching in modern Kazakh multicultural school, which is useful for strengthening intercultural communication. Pre-service teachers know the basics of the traditional method of teaching Russian at the national school, the peculiarities of the language situation in Kazakhstan, and the principles of building modern curricula, textbooks on the Russian language and literature in Kazakhstan. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * make methodical analysis of Kazakh textbooks on the Russian language and literature * identify features of the organization of educational m * aterial in modern Kazakh textbooks of the Russian language and literature * create teaching and extracurricular materials on the Russian language and literature for schools with non-Russian language of education * conduct study sessions and extracurricular work on the Russian language and literature in general education institutions |  |  | | --- | | **LANGUAGE AND LITERATURE IN THE PROFESSIONAL SPHERE 18 academic credits** | | This module is practice-oriented: it supports the professional development of pre-service teachers of the Russian language and literature, contributes to the improvement of oral and written communicative competence. This module develops the skills of understanding, analysis, and interpretation of various types of texts in Russian from the linguistic and literary point of view, as well as the skills of creating oral and written texts. |  |  |  | | --- | --- | | Course title | **Metalanguage of science and academic writing** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language and literature in the professional sphere18 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand features and use different genres of written academic discourse. Pre-service teachers have the basic principles of written communication in an academic environment. They are able to create written academic texts on philological subjects in Russian. They master the basic techniques of reading scientific texts and preparing educational research texts. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * demonstrate knowledge of the features of scientific discourse, different genres of written academic discourse * improve methods of work with philological and methodical literature, including the search for information and analytical processing of scientific texts in the modern information space * create and edit written professional texts of various types and genres in Russian * clearly, logically, and reasonably present in Russian in written form in various genres their knowledge, research results and critical evaluation * apply the acquired knowledge when creating educational research papers in written form |  |  |  | | --- | --- | | Course title | **Culture of business communication: modern trends** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language and literature in the professional sphere18 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   The course is aimed at understanding the importance of language as a means of communication and interaction of people in the society. The course develops pre-service teachers’ skills in evaluating socio-psychological and socio-ethical situations, observing the norms of the Russian language in oral and written business sphere of communication, logically and stylistically justified presentation of thoughts in the process of oral and written communication. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * carry out professional communication in compliance with the norms and rules of business communication in Russian * transfer information orally and in writing, respecting the requirements of speech culture * defend their cases correctly * use basic techniques and practices of communication, including in professional situations |  |  |  | | --- | --- | | Course title | **Linguocultural analysis of the text** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language and literature in the professional sphere18 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers understand the significance of linguoculturological analysis, the possibility of its application in the field of analysis and commentary on a text.  They have an overall understanding of the text, the basics of cultural linguistics. They are proficient in the principles, logics, and methods of linguoculturological analysis of a text. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * use modern methodologies and technologies in the course of linguoculturological analysis of a text * explain the mechanisms of literary and aesthetic nomination, the properties and features of the text structure, the system of language tools, which are ways to formalize the author’s message * apply knowledge of linguistic theories of text decoding and basic concepts of these theories in solving professional tasks * possess the skills of linguoculturological analysis of the text * apply the main methods and techniques of research and practical work in the field of philology, apply the acquired knowledge in practice when solving professional tasks within the framework of oral and written communication |  |  |  | | --- | --- | | Course title | **Basics of ethnolinguistics** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language and literature in the professional sphere18 academic credits | | Academic credits | 4 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers possess the skills of operating the basic concepts and terms of ethno-linguistics. They have practical skills of analysis of ethno-cultural stereotypes of speech and nonspeech behavior amd skills of ethno-linguistic interpretation of facts of the Russian and Kazakh languages. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * use the basic concepts and terms of ethno-linguistic * make etymological analysis of facts of the Russian and Kazakh languages and ethno-linguistic interpretation of linguistic facts * conduct ethno-linguistic observations within the framework of the Russian and Kazakh languages and cultures * analyse ethnocultural stereotypes of speech and nonspeech behaviour * use facts of ethno-linguistics in the practice of teaching the Russian language |  |  |  | | --- | --- | | Course title | **Hermeneutic analysis of literary text** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language and literature in the professional sphere18 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literary studies competencies (4, 5) * Competence area for subject-specific and methodological competences (6) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   The course is designed to develop skills in the analysis of literary works in a broad sociocultural context. Pre-service teachers are proficient in the basic aspects of hermeneutics as a science of understanding the literary text and the hermeneutic method of analysis and ways of assessing the aesthetic significance of literary works. They possess the skills of drawing parallels between different fields of human sciences and apply these skills in their own interdisciplinary research using knowledge in the field of the Russian literature. They are able to arrange a dialogical space in the process of teaching and educating the creative reader. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * carry out hermeneutic analysis of literary works * use the studied concepts and categories to analyse any literary texts * develop a lesson scenario using hermeneutic text analysis |  |  |  | | --- | --- | | Course title | **Reminiscence of ancient texts in contemporary literature and art** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language and literature in the professional sphere18 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for literature studies competences (4, 5) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers are familiar with the greatest written records, cultural and historical monuments. They understand the aesthetic value of ancient texts in the contemporary literature and art, their place in the world culture and the extent of their influence on other forms of art. Pre-service teachers have knowledge about the communicative, educational, and pedagogic potential of ancient texts, skills to interpret the texts and conduct their linguoculturological analysis. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * determine the role of the earliest texts (Bible, Koran, etc.) in all forms of art and literature * conduct analysis of linguistic and literary facts, philological analysis and interpretation of a text * work in teams, be tolerant to social, ethnic, religious and cultural differences * carry out local  research on the basis of existing methods in the field of philological knowledge under academic supervision * develop an aesthetic taste for ancient texts as a linguistic and literary phenomenon |  |  |  | | --- | --- | | Course title | **Psycholinguistics** | | Component | Subject component, Optional Component | | Cycle | Major disciplines | | Module | Russian language and literature in the professional sphere18 academic credits | | Academic credits | 5 | | Course/ competence description | The purpose of this course is to improve the following areas of subject competence:   * Competence area for linguistic competences (1, 2, 3) * Competence area for professional implementation of teacher of Russian language and literature (8, 9)   Pre-service teachers are able to operate with the basic concepts and terms of psycholinguistics; practical skills of research and modelling of speech processes; skills of speech perception and production. | | Learning outcomes | **Pre-service teachers demonstrating competence can:**   * operate with the basic concepts and terms of psycholinguistics * model the speech processes in real-life communication conditions * psycholinguistically analyse the processes of speech production and perception * analyse the difficulties of language development in different contexts of human life * use the facts of psycholinguistics, taking into account modern concepts of speech development. |  |  | | --- | | **FINAL ATTESTATION 8 academic credits** | | Final attestation of the graduate is mandatory and is carried out after mastering the educational programme in full. The aim of the attestation is to evaluate the level of maturity of general cultural and professional competences of the graduate, as well as their readiness to perform basic professional activities.  **Final attestation work *(Oral Exam, Written Exam, Diploma work, Research project, Development project, Organisational project, Strategic project, Art project)*** | |
| 4.3 The structure of the compulsory component |
| The Compulsory Component (Cycle of General Education Studies) consists of 56 academic credits (51 academic credits mandatory studies and 5 academic credits optional studies) and includes the following modules and courses.   |  |  | | --- | --- | | **Name of modules and courses** | **Academic credits** | | **COMPULSORY COMPONENT (CYCLE OF GENERAL EDUCATION STUDIES)** | **56** | | **MANDATORY STUDIES** | **51** | | **Module of historical and philosophical competencies** | **10** | | *History of Kazakhstan*  Kazakhstan in Ancient and Medieval Times. Prehistoric society. Settlements, economy, and household (2.5 million - 12 thousand B.C. - 4th century). Ethnogenesis of Kazakh nation. Medieval Kazakhstan (IV-XV cc.). Kazakh Khanate. Geopolitical position of the Kazakh state. Kazakh Khanate: formation, rise, decline. Social history (mid- XV - beginning XVIII cc.). Kazakhstan in a colonial period (30-40s of XVIII - 60s XIX cc). Kazakhstan in the beginning of ХХ century. Formation of a poly-ethnic structure of the population. Kazakhstan in the Soviet period (February-October, 1917 - August, 1991) Kazakhstan - Independent State. The Modern period in the country's history (December 1991 - up to the present). | 5 | | *Philosophy*  Origins of a culture of thinking. The subject and method of philosophy. Foundations of philosophical understanding of the world.  Consciousness, spirit and language. Ontology and metaphysics. Ethics. Philosophy of values. Philosophy of freedom. Philosophy of art. Society and culture. Philosophy of history. Philosophy of religion. Philosophy of modern Kazakhstan. | 5 | | **Module of socio-political knowledge (sociology, political studies, cultural studies, psychology)** | **8** | | *Sociology*  Sociological studies in understanding the social world. Sociological research. Social structure and stratification of society. Socialization and identity. Family and modernity. Deviation, crime, social control. Religion, culture, society. Sociology of ethnicity and the nation. Education and social inequality. Mass media, technology and society. Economics, globalization, labor. Health and medicine. Population, urbanization, and social movements. Social change. | 2 | | *Political studies*  Main stages in the development of political science. Politics as part of social life. Political power. Political elites, leadership. Political system of society. State and civil society. Political regimes. Electoral systems, elections. Political parties, party systems and socio-political movements. Political culture, behavior. Political consciousness, ideology; development, modernization; conflicts and crises. World politics, modern international relations. | 2 | | *Cultural studies*  Morphology of culture. Language of culture. Semiotics of culture. Anatomy of culture. Nomadic culture. Cultural heritage of proto-Turks. Medieval culture.  Central Asia. Cultural heritage of Turks. Basis of the Kazakh culture. Kazakh culture in the XVIII - end of XIX century, XX century. Kazakh culture in the context of modern world processes, and in the context of globalization. Cultural policy of Kazakhstan. State program "Cultural heritage". | 2 | | *Psychology*  Personality in the context of national consciousness.  Me and my motivation. Emotions, emotional intelligence. Human will, psychology of self-regulation. Individual-typological features. Values, interests, norms. Psychology of the meaning of life, professional self-determination, health. Communication between individuals and groups. The perceptive side of communication.  The interactive side of communication. The communicative side of communication. Social and psychological conflict. Patterns of behavior in conflict. Effective communication techniques | 2 | | **Instrumental and communication module** | **25** | | *Russian /Kazakh language*  Proficiency in accurate use of vocabulary, scientific terms, syntactic constructions in oral and written communication; conversation skills. Business communication, letter-writing, report-writing, review, essay-writing skills; meaningful reading of texts, ability to express own idea. Fluent speaking in various conversations, mastering the ability to carry on a conversation, discussion. Functional styles of speech as a historically developed system of speech means, a variety of literature language. | 10 | | *Foreign language*  Social and domestic sphere of communication. Me and my family. Social and cultural sphere of communication. World map. Customs and Traditions. Educational and professional sphere of communication: Future profession. A modern home. Family in modern society.  Cultural and historical background. Education. Profession. Human and nature, environmental problems. News, media, advertising. | 10 | | *Information and communication technologies*  ICT role in society development. Standards in ICT. Introduction to 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. E-business. E-learning. E-government. ICT in industries. Prospects of ICT development. | 5 | | **Health Promotion module** | **8** | | *Physical education*  Principles of physical education. Scientific basis of physical education. Modern recreational systems, basics of body physical state monitoring. Main methods of practicing sports and physical education independently. Professional physical training. General physical training. Speed. Running. Relay races. Execution of exercises for: endurance, flexibility, agility, coordination, balance, gymnastic and acrobatic exercises. Strength. General training exercises. Special physical training. | 8 | | **OPTIONAL COMPONENT** | **5** | | *Basics of Economics and Law*  Social production. The essence, forms and structure of capital. Costs and income of production in a market economy. Business. Financial system. Resource saving. Cyclical economic development. Kazakhstan in the system of global economic relations. Market emergence. Role of the government in business development. The main provisions of the Constitution and current legislation of the Republic of Kazakhstan. System of public administration institutions and the sphere of their authority. Aims, methods of state regulation of economy. Role of public sector in economy. Financial law and finance. Mechanism of interaction between substantive and procedural law. | 5 | | *Basics of an anti-corruption culture*  Anti-corruption culture: a concept, structure, tasks and functions. Anti-corruption awareness and anti-corruption culture: content, role and functions. Formation of anti-corruption culture in foreign countries. Anticorruption culture: mechanisms and institutions for development. Role of a family in fostering an anti-corruption culture. National bases of an anti-corruption culture. Social control as a mechanism of counteracting corruption. Political parties and the mass media as tools for building an anti-corruption culture. Anti-corruption education and upbringing. Anti-corruption legislation and legal liability for corruption. The constitutional basis of anti-corruption. Legal liability for crimes of corruption. Building an anti-corruption culture in civil service and business. | 5 | | *Entrepreneurial skills*  Types of entrepreneurship. Business. Financial system. Time management and project management. Stress management. Negotiation skills. Public speaking skills. Business management skills. Teamwork and leadership skills. Customer service skills. Financial skills. Analytical and problem solving skills. Critical thinking skills. Strategic thinking and planning skills. Technical skills. Time management and organisational skills. Branding, marketing and networking skills. Business management skills. | 5 | | *Ecology and life safety*  Basic laws of functioning of living organisms, ecosystems of different organisational levels, biosphere as a whole, their sustainability. Interaction of biosphere components and ecological consequences of human economic activity, in particular under conditions of nature management intensification. Modern understanding of the concepts, strategies and practical goals of sustainable development in different countries and in the Republic of Kazakhstan. Life safety, its main provisions. Risks, emergencies. Risk analysis, risk management. Human security systems. Modern destabilizing factors. Social, religious, political, economic threats, threats in everyday life. System of security institutions and legal regulation of their activities. | 5 | | *Research methods*  Research approaches. Inductive and deductive reasonings. Qualitative, quantitative, mixed methods research. Primary and Secondary research. Action research. Research designs – descriptive, correlational, experimental, quasi-experimental, cross-sectional, longitudinal, case study, ethnographic, exploratory, explanatory. Variables and hypotheses. Reliability and validity of research. Reproducibility and replicability. Random and systematic error. Triangulation. Sampling. Inclusion and exclusion criteria in sampling. Sampling methods. Collecting data – surveys, interviews, experiments, observational studies, systematic review. Data cleansing. Transcribing interviews. Analysing data – statistical analysis, content analysis, discourse analysis, thematic analysis, textual analysis. Research ethics. Peer review. | 5 | | **Total academic credits** | **56** | |
| 4.4 Progression of the studies |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | odules and courses | **BA degree, 4 academic years** | | | | | | | | | 1. year | | 2. year | | 3. year | | 4. year | | | 1 sem | 2 sem | 3 sem | 4 sem | 5 sem | 6 sem | 7 sem | 8 sem | | **PEDAGOGICAL COMPONENT** | | | | | | | | | | **SUPPORTING LEARNERS AS INDIVIDUALS – 17 academic credits** | | | | | | | | | | Psychology in Education and Concepts of Interaction and Communication 4 academic credits |  |  | 4 |  |  |  |  |  | | Educational Science and Key Theories of Learning 3 academic credits |  |  | 3 |  |  |  |  |  | | Inclusive Educational Environment 3 academic credits |  |  |  |  | 3 |  |  |  | | Age and Physiological Features of the Development of Children 3 academic credits |  | 3 |  |  |  |  |  |  | | Teaching Planning and Individualization of Learning 4 academic credits |  |  |  |  |  | 4 |  |  | | **TEACHING AND ASSESSMENT FOR LEARNING – 9 academic credits** | | | | | | | | | | Teaching Methods and Technologies 5 academic credits |  |  |  | 5 |  |  |  |  | | Assessment and Development 4 academic credits |  |  |  |  | 4 |  |  |  | | **TEACHER AS A REFLECTIVE PRACTITIONER – 9 academic credits** | | | | | | | | | | Pedagogical Research 4 academic credits |  |  | 4 |  |  |  |  |  | | Research, Development and Innovation 5 academic credits |  |  |  |  |  |  | 5 |  | | **TEACHER AS A FACILITATOR OF LEARNING (PEDAGOGICAL PRACTICE) – 25 academic credits** | | | | | | | | | | Introduction to the teaching profession (1st year pedagogical practice) 2 academic credits |  | 2 |  |  |  |  |  |  | | Psychological and pedagogical assessment (2nd year pedagogical practice) 2 academic credits |  |  |  | 2 |  |  |  |  | | Pedagogical approaches (3rd year pedagogical practice) 6 academic credits |  |  |  |  |  | 6 |  |  | | Research and innovation in education (4th year pedagogical practice) 15 academic credits |  |  |  |  |  |  |  | 15 | | **COMPULSORY COMPONENT** | | | | | | | | | | **HISTORICAL AND PHILOSOPHICAL COMPETENCIES – 10 academic credits** | | | | | | | | | | History of Kazakhstan 5 academic credits |  |  |  |  |  |  | 5 |  | | Philosophy 5 academic credits |  |  |  |  | 5 |  |  |  | | **SOCIO-POLITICAL KNOWLEDGE – 8 academic credits** | | | | | | | | | | Sociology 2 academic credits |  |  | 2 |  |  |  |  |  | | Political studies 2 academic credits |  |  | 2 |  |  |  |  |  | | Cultural studies 2 academic credits |  |  | 2 |  |  |  |  |  | | Psychology 2 academic credits |  |  | 2 |  |  |  |  |  | | **INSTRUMENTAL AND COMMUNICATION – 25 academic credits** | | | | | | | | | | Russian /Kazakh language 10 academic credits | 5 | 5 |  |  |  |  |  |  | | Foreign language 10 academic credits | 5 | 5 |  |  |  |  |  |  | | Information and communication technologies 5 academic credits | 5 |  |  |  |  |  |  |  | | **HEALTH PROMOTION – 8 academic credits** | | | | | | | | | | Physical education 8 academic credits | 2 | 2 | 2 | 2 |  |  |  |  | | **Optional Component – 5 academic credits** | | | | | | | | | | Basics of Economics and Law 5 academic credits |  |  | 5 |  |  |  |  |  | | Basics of an anti-corruption culture5 academic credits |  |  |  |  |  |  |  | | Entrepreneurial skills 5 academic credits |  |  |  |  |  |  |  | | Ecology and life safety 5 academic credits |  |  |  |  |  |  |  | | Research methods 5 academic credits |  |  |  |  |  |  |  | | **SUBJECT COMPONENT** | | | | | | | | | | Phonetic system of the Russian language 5 academic credits | 5 |  |  |  |  |  |  |  | | Lexical system of the Russian language 4 academic credits |  | 4 |  |  |  |  |  |  | | Morphemics and word formation of the Russian language 4 academic credits |  |  |  | 4 |  |  |  |  | | Morphological system of the Russian language 5 academic credits |  |  |  | 5 |  |  |  |  | | Syntax of the Russian language 7 academic credits |  |  |  |  | 3 | 4 |  |  | | Peculiarities of oral, written and virtual communication in Russian 4 academic credits | 4 |  |  |  |  |  |  |  | | Workshop on spelling and punctuation of written language 4 academic credits |  |  |  |  |  |  |  | | Language environment in multicultural space 4 academic credits |  |  |  |  |  | 4 |  |  | | Workshop on pedagogical rhetoric and speech writing 4 academic credits |  |  |  |  |  |  |  | | Russian language in its functional varieties 5 academic credits |  |  |  |  |  |  | 5 |  | | Basics of naming and copywriting 5 academic credits |  |  |  |  |  |  |  | | Comparative grammar of Russian and Kazakh languages 6 academic credits |  |  |  |  |  |  | 5 | 6 | | Interaction of language systems in the conditions of Russian-Kazakh bilingualism 6 academic credits |  |  |  |  |  |  | | Historical commenting on facts of the Russian language 4 academic credits |  |  |  |  | 4 |  |  |  | | Computer linguistics 4 academic credits |  |  |  |  |  |  |  | | Classical Russian literature (18th-19th centuries) 10 academic credits |  |  | 5 | 5 |  |  |  |  | | Russian literature of the 20th century 4 academic credits |  |  |  |  |  | 4 |  |  | | Modern Russian literature (early 21st century) 5 academic credits |  |  |  |  |  |  | 5 |  | | Mythology and world literature (Ancient literature-early 21st century) 7 academic credits |  |  |  | 7 |  |  |  |  | | \*World literature and art (Antiquity-Early 21st century) 7 academic credits |  |  |  |  |  |  |  | | Aesthetics of Folklore and Old Russian Literature 5 academic credits |  | 5 |  |  |  |  |  |  | | History of Russian literature (9th-17th centuries) 5 academic credits |  |  |  |  |  |  |  | | Methods and technology of teaching Russian language 5 academic credits |  |  |  |  | 5 |  |  |  | | Theory and practice of teaching Russian literature 5 academic credits |  |  |  |  |  | 5 |  |  | | Modelling of Russian language and literature lessons 5 academic credits |  |  |  |  |  |  | 5 |  | | Digital technologies in the practice of teachers of Russian language and literature 5 academic credits |  |  |  |  |  |  |  | | Modern reading strategies 4 academic credits |  |  |  |  |  | 4 |  |  | | Modern educational technologies in a multicultural environment 4 academic credits |  |  |  |  |  |  |  | | Metalanguage of science and academic writing 4 academic credits |  | 4 |  |  |  |  |  |  | | Culture of business communication: modern trends 4 academic credits |  |  |  |  |  |  |  | | Linguocultural analysis of the text 4 academic credits |  |  |  |  | 4 |  |  |  | | Basics of ethnolinguistics 4 academic credits |  |  |  |  |  |  |  | | Hermeneutic analysis of literary text 5 academic credits |  |  |  |  |  |  | 5 |  | | Reminiscence of ancient texts in contemporary literature and art 5 academic credits |  |  |  |  |  |  |  | | Psycholinguistics 5 academic credits |  |  |  |  |  |  |  | 5 | | **FINAL ATTESTATION - 8 academic credits** | | | | | | | | | | **Final attestation** |  |  |  |  |  |  |  | 8 | | **ECTS in total** | **30** | **30** | **30** | **30** | **30** | **30** | **30** | **30** | |
| 4.5 Requirements for the successful completion of curriculum |
| For successful completion of the educational program, students shall have:   * minimum credits for core and major subjects; * achievement of all learning outcomes; * successful completion of compulsory and optional courses; * successful fulfillment and defense of Final attestation work *(Oral Exam, Written Exam, Diploma work, Research project, Development project, Organisational project, Strategic project, Art project);* * the minimum average achievement score. |

# 5. Description of students’ work

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| Students’ work includes contact teaching, individual, pair and group work, assignments, exams, etc. 1 ECTS = 30 hours of student work.  Students’ individual and/or pair and group work is divided into two parts: individual and/or pair and group work supervised by a teacher and the work that is performed entirely independently.  Students’ individual and/or pair and group work is carried out on a specific list of topics allocated for independent/group study, provided with educational and methodical literature and recommendations for each course. Students’ individual and/or pair and group work supervised by a teacher is carried out according to the schedule, which determines the university or the teacher themselves.    The entire scope of work performed entirely independently is supported by assignments that require the student to work independently on a daily basis.    The ratio of time between classroom contact work, students’ individual and/or pair and group work supervised by a teacher, and the work that is performed entirely independently for all types of educational activities is determined by the educational institution independently. At the same time, the amount of classroom work and students’ individual and/or pair and group work supervised by a teacher is 1440 hours per year, the scope of work that is performed entirely independently - 360 hours per year. |

# 6. Evaluation methods/Assessment

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| 6.1 Assessment |
| The Assessment of learning outcomes is based on the competence objectives of the modules and the resulting evaluation criteria of the courses. Assessment criteria are used as a basis for various tasks. Learning tasks include independent tasks, group tasks, plans, reports, group discussions, group tests, development tasks, laboratory tasks, various tasks for reflection and evaluation, or activating tasks. The assessment generates information for the pre-service teacher about his or her achievement of the competence goals of the pedagogical education modules.  Assessment is at the heart of all competence-based education. Competence-based assessment should measure not only what a pre-service teacher knows, but also take into account skills and whether pre-service teachers can apply what they know to real life problems or situations. Pre-service teachers should be given assignments and non-standard problems in situations that students are likely to encounter in the workplace. Assessment plays a very important role in competence-based training. Based on the recognition of prior competence and personal situation, competence can be demonstrated on a per-course basis. The demonstration of competence can cover the entire training module. Specific guidelines regarding the practice of recognizing and accrediting prior training or training received elsewhere.  Studies are evaluated on a scale basis. Learning achievements (knowledge, abilities, skills and competencies) of pre-service teachers are evaluated in points on a 100-point scale, corresponding to the internationally accepted letter system with a numeric equivalent (positive grades, in descending order, from "A" to "D", and "unsatisfactory" - "FX", "F")  Alphabetic system of evaluation of pre-service teachers' learning achievements, corresponding to the digital equivalent of the four-point system.   |  |  |  |  | | --- | --- | --- | --- | | **Assessment by letter system** | **Digital equivalent of points** | **% content** | **Assessment according to the traditional system** | | А | 4.0 | 95-100 | Excellent | | А- | 3.67 | 90-94 | | В+ | 3.33 | 85-89 | Good | | В | 3.0 | 80-84 | | В- | 2.67 | 75-79 | | С+ | 2.33 | 70-74 | | С | 2.0 | 65-69 | Satisfactory | | С- | 1.67 | 60-64 | | D+ | 1.33 | 55-59 | | D | 1.0 | 50-54 | | FХ | 0.5 | 25-49 | Unsatisfactory | | F | 0 | 0-49 |   The purpose of assessment is to provide guidance and encouragement to pre-service teachers, develop their self-assessment abilities, provide information about pre-service teachers' competences, and ensure that the competences and intended learning outcomes defined in the educational programme are achieved. Self-assessment skills and peer assessment are considered as the main skills of the world of work, and assessment is a central tool to support the development of these skills during study. |
| 6.2 External evaluation |
| **1) Design of new educational programmes Internal quality assurance system**  The new curriculum needs to be designed through engagement with all stakeholders, including students, faculty and employers. The aim throughout the process is to retain and further develop the strengths and high quality of the existing programme while addressing some of the challenges of the current programme, such as the workload demand on students and the need for a course on education management. A survey of all students and alumni, together with focus group discussions and interviews with alumni and employers, also inform the design of the programme. All faculty are involved in discussions of programme aims and learning outcomes, and programme teams worked collaboratively to design the courses for their area of specialization.  On the basis of the faculty (school) of the university, a council on academic quality is formed, which makes decisions on the content and conditions of implementation of curricula, on the policy of evaluation and other academic issues of the faculty (school), organizing a survey of students on the quality of curricula and (or) disciplines/modules.  **2) Procedures for external evaluation of the educational programmes. Continuous Improvement**  All faculty are actively engaged in continuous improvement of their courses as an integral part of the culture of university and their own professionalism as experts in education. In addition to formal student feedback mechanisms such as course evaluations and Student Committee meetings, faculty and students are to communicate closely regarding specific courses and the programme as a whole. The process of continuous reflection and improvement informs the Annual Programme Monitoring process, in which individual faculty reflect on courses they have taught, this feeds into specialization-level reflection and suggestions for improvements, and this in turn goes to programme and School level reflection and plans for further improvement.  Universities have regular, formal mechanisms for obtaining feedback from employers and the professional community. These interactions also inform the continuous improvement of the programme.  For the improvement of the quality assurance of the educational programmes, the universities need to:   * develop an internal quality system that has a delicate balance between quality assurance and quality enhancement. While quality assurance is more of a preventive measure, quality enhancement has higher-order aims and implies transformational change (Jones, 2003). * raise institutional awareness and develop deep understanding of the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG) (2015) and implement ESG 2015 standards. * regularly revisit the existing institutional quality processes for ongoing improvement.   **3) Accreditation**  There are institutional and specialised accreditation in Kazakhstan, they remain voluntary for higher educational institutions. However, accreditation is one of the conditions for obtaining state grants for student education. |

# 7. Faculty requirements

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| 7.1 Faculty Requirements |
| Availability of teachers in accordance with the disciplines of the educational programme, the correspondence of teachers' education to the profile of the taught disciplines and/or their academic or research degree of "Doctor of Philosophy (PhD)" or "Doctor in Profile", and/or the academic title of "Associate Professor (Associate Professor)", or "Professor" (if any) and/or teachers with the degree of "Master" to the profile of disciplines and (or) senior teachers with at least three years of experience as a teacher or experience practical work on the profile for at least five years.  The advanced/academic degree of the teaching staff corresponds to the academic degree of the doctor/candidate of sciences or the advanced/academic PhD degree of the doctor or master. Basic education or postgraduate education or doctorate/candidate of science degree, advanced/academic PhD degree must correspond to the subjects taught. |
| 7.2 Additionally Required Faculty |
| Part-time teachers in the main place of work engaged in practical professional activities in the profile of the subjects taught, with at least 3 years of work experience in the field of training. Additionally, leading scientists, specialists from other higher education institutions and research organizations, teachers, and supervisors of schools in corresponding categories such as: expert teacher, research teacher, master teacher, can be involved in the work. |
| 7.3 Required professional development of faculty |
| On the basis of the Law of the Republic of Kazakhstan "On Education" (2007; with amendments dated 27.12.2019) and other regulatory legal acts regulating the activities of higher education organizations in the Republic of Kazakhstan, a teacher who carries out professional activity in a higher education organization has the right for professional development at least once every five years for a duration of no more than four months.  The development of professional competences is also one of the priorities adopted in the Republic of Kazakhstan "Concepts of lifelong learning (continuing education)" (2021). |
| 7.4 Required additional administrative staff |
| Vice-rector for academic affairs is responsible for planning and monitoring the implementation of educational services.  Responsibility for arranging and coordinating the implementation of the specific steps of the procedure and the quality of the outputs rests with the heads of divisions. |

# 8. Resources

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| 8.1 Library Resources |
| The library collection is an integral part of the information resources and includes educational, teaching, scientific and other literature.  Availability of a library fund of educational and scientific literature: in the format of printed and electronic publications for the last ten years, providing 100% of the disciplines of the curricula, including those published in the languages of instruction. Updating of the library fund should be carried out in accordance with the regulations of the Republic of Kazakhstan. |
| 8.2 IT Resources |
| University provides pre-service teachers with educational and teaching literature and (or) electronic resources necessary for successful implementation of curricula, provides the functioning of the information system of education management (high-tech information and educational environment, including the website, information and educational portal, automated system of credit technology training, a set of information and educational resources). |
| 8.3 Infrastructure |
| University provides equipment with educational, methodological, scientific and other literature, classrooms with multimedia complexes, computer rooms, access to broadband Internet, sports, material and technical, educational and laboratory facilities and equipment necessary for the implementation of curriculum. |

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# 9. Additional information

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| 9.1 Additional materials |
| Inclusion is one of the most important cross-cutting principles of the curriculum (see more in Annex 1.). Inclusion in education means that all students, regardless of their possible impairments or disability, should have the opportunity to participate in the regular school systems and study with their peers. The teacher education emphasizes on pre-service teachers’ perceptions of themselves as experts in implementing curriculum for diverse learners based on the principles of pedagogy of difference or universal design for all. It is important to renew inclusive pedagogies such as co-teaching and differentiating. It is important that not only the specialized teachers (special education teachers) but all teachers can work in an inclusive educational environment. Thus, competences of all pre-service teachers need to be developed in areas such as:  ***Knowledge of the concepts and principles of inclusive education***:   * Evaluation of one's own activity in terms of the values of inclusion. * Understanding of the implementation of the principle of inclusiveness in education implemented by a flexible model of the educational process: adaptive programmes, changing the ways of assessing educational achievements. * Understanding of children's different abilities and application of different trajectories to support versatile learners.   ***Practical applications in teaching:***   * Designing of an adapted/individual programme for a child with special education needs in specific subject. * Using of multimodal universal teaching methods, simple structured speech, use alternative communication. |
| 9.2 E-learning |
| The rapid development of digital technologies requires the study of not only specific software tools, but the development of pre-service teachers’ competences on using virtual learning environments and tools in teaching and choosing pedagogical methods suitable for learning processes in digital learning environments (psychological and didactic justification). For this the universities need:   * to create provisions for the professional development of pre-service teachers with the effective use of digital technology; * to develop competences of pre-service teachers on understanding how individual educational needs of their students can be considered when using digital tools or in virtual learning environments; * to develop digital competences of pre-service teachers on using digital learning environments and tools in assessment, such as gamification, digital tests and quizzes, and other formats of digital evaluation; * to promote pre-service teachers’ capabilities in assessing their digital competences and the use of digital tools in pedagogical processes in relation to the requirements of the employers (schools) daily operations; * to put into practice the integration of education, science, and industry, and involve professional communities in teaching school students the basics of applying and using digital technology, and perform an independent assessment of the practical skills acquired; * to include digitalization into the educational process for in-service teachers to increase efficiency and practical application of digitalization in education; * to promote the implementation of global standards in digitalization in initial teacher education (i.e. International Society for Technology in Education (ISTE) and the establishment of an expert community of educators in digitalization. |

# 10. Approval

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| - Ensure a review of the developed curricula, its coordination and approval by the Republican Educational and Methodological Council of Higher and Postgraduate Education.  - Scale up all developed curricula in pedagogical universities |

# **APPENDIX 1**: Main principles of the curriculum

**Competence-based approach**

Competence-based approach is a learning-oriented way to organise and implement teaching. It is an alternative to more traditional educational approaches mainly focusing on what learners are expected to learn about in terms of traditionally-defined subject content. In designing the curriculum following the principles of competence-based approach, the focus is on what we want our students to learn. Thus, it is essential to define the competences that the students are supposed to learn during their degree programs. The articulation of competences should include both discipline specific skills as well as the generic competences or soft skills that the teacher students should develop during the curricula. Soft skills include, for example, leadership, communication and collaboration skills, reflection skills, social and emotional intelligence etc. The development of these soft skills should be included in all the curricula, the competences and learning outcomes as well as the implementation of the curricula.

After defining the degree level competences, the learning outcomes of study units and study modules should compiled by comparing them to the objectives of the entire degree. Learning outcomes represent the desired state, which is expressed as knowledge, skills and attitudes. The written learning outcomes of all the interconnected study units should also make visible the accumulated competence. Planning competence-based learning thus starts at degree programme level and is then realised at study unit level through the learning outcomes, the execution of the study unit and its assessment.

The reason for using competence-based approach to designing curricula is that it makes it possible to design courses and study programs in a more student-centred way. Student-centred approach means that the key knowledge and skills that the students need to achieve during their studies determine the content of the course or study programme. The aim of the competence-based approach to designing curricula is that the students acquire the knowledge, skills and attitudes/values that are essential. Further, the competence-based approach supports students to identify the knowledge and skills specific to their discipline or field of education as well as the generic competences that accumulate during their studies and are common to all degrees.

To sum up the key elements in designing competence-based curricula, it is essential to focus on describing explicitly a) what competences (including subject-specific and general competencies) should a student have after graduation/after study unit/after an individual course, b) how do different study modules, courses and study modes support the development of the competencies, c) how is it ensured that the degree program and the learning objectives of the courses form a coherent entity supporting the development of the competencies, and d) how is it possible for students to make their competence visible (assessment related decision)

The implementation of all curricula should introduce methodologies that promote student-centeredness and active learning, such as gamification, PBL, etc. In a student-centred learning approach, students are active participants, placed at the core of the learning process. The learner is not seen as a passive receiver of knowledge but, rather, an active participant. The teacher's role becomes that of a guide who assists the learner in the difficult process of constructing his/her knowledge. Student-centred approach to teaching broadly means the shift of focus from the teacher to the student and their learning processes (Tran et al., 2010). The emphasis in student-centred approach to teaching is on what the student does and the ways to improve students’ active engagement and deep approach to learning (Biggs and Tang, 2011; Prosser and Trigwell, 2014). In student-centred approach the student is seen as an active constructor of knowledge. Thus, the focus of the student-centred teaching practices is to develop autonomy and active learning that eventually enable lifelong learning.

**Student-centred approach & Active Learning Methodologies**

Student-centredness differs from traditional teaching approach, also known as teacher-centredness, in that the focus is on designing the teaching-learning process in a way that it promotes students’ active participation and deep approach. Teaching that requires active engagement from students is likely to increase quality learning (Biggs and Tang, 2011). However, student-centered learning does not sideline or diminish the role of teachers. Instead, it seeks to use teachers’ expertise in different ways to increase student engagement.

Student-centeredness requires a change in the mindset of the teachers and has many implications for the teaching practices. For example, teaching and learning activities should be designed in a way that they support and promote active learning. Active learning methods place greater responsibility on the learner rather than passive approaches such as lectures. Active learning activities promote higher order thinking skills such as application of knowledge and analysis and engage students in deep learning processes rather than surface learning. Furthermore, they enable students to transfer and apply knowledge better. There is a variety of active learning methods, such as case studies, problem-solving, group projects, debates, peer teaching, games etc. to mention a few. However, it should be kept in mind that the methods should always be chosen purposefully to support the attainment of the intended learning outcomes. Thus, when choosing the active learning methods, it should always be considered from the perspective of which methods support the attainment of the intended learning outcomes in a best possible way.

**Constructive alignment**

The principle of constructive alignment has long been promoted as a powerful way to enhance the quality of teaching and learning (Biggs and Tang, 2011). Constructive alignment is an integrative design for teaching and curriculum design in which the alignment between intended learning outcomes/competences, teaching-learning activities and assessment tasks is emphasised to optimise the conditions for quality learning. The fundamental principle is that curriculum should be designed in such a way that the learning activities and assessment tasks are aligned with the intended learning outcomes (ILOs), and what the students should be able to do or demonstrate after completing the degree, module or a course. High quality learning may be supported by integrating these components together.

Constructive alignment reflects the more general paradigm shift from teacher-centred teaching to student-centred teaching described above. The central step in designing teaching is to define the intended learning outcomes or the competences that the students are supposed to learn during the learning process and how they will demonstrate that learning has taken place (Biggs and Tang, 2011). The role of the instructor is to engage the student in relevant activities that support the attainment of the intended learning outcomes (Biggs, 1996). By choosing appropriate teaching and assessment methods and tasks and aligning them with the intended learning outcomes/competences it is possible to effectively guide students’ study practices and enhance deep, meaning-oriented learning (Biggs and Tang, 2011; Boud and Falchikov, 2006). Constructively aligned teaching is essentially a criterion-referenced system where the central elements, that is, intended learning outcomes, teaching-learning activities and assessment, are aligned and there is consistency throughout these elements.

Constructive alignment should be applied at all levels of the educational system, including institutional, departmental and classroom levels as teaching and learning take place in the whole system. In a good system, all aspects of teaching and assessment are tuned to support high level learning, so that all students are encouraged to use higher-order learning processes.

Figure 1. Illustration of constructive alignment



**Research-based Initial Teacher Education**

The recognition of the importance of research-based teacher education is growing worldwide (Flores, 2018). The research-teaching integration in the teacher educators’ work has been suggested to be an effective solution to develop the profession in many aspects. They should be able to make explicit links between the educational theory, research and teaching practices. There is an increasing recognition that research is an important component of teacher education practices and is beneficial for preparing reflective practitioners (Flores, 2018). Research-based teacher education can take place in different forms. In its simplest form, it can mean that the teaching content is based on research, or that the teaching methods and pedagogical designs are based on research. It can also mean that teachers use inquiry-oriented methods in their teaching to enhance their students’ own knowledge construction and research skills. Moreover, research-based teacher education can mean that the teacher educators themselves conduct research of their own work or more generally about topics related to teacher educators’ work. The different forms of research-based teacher education identified in a recent research are presented in Table 1.

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| Teaching content is based on research | Teacher educators use their own or others’ research as their teaching content to transfer academic knowledge to student teachers and develop the student teachers’ independent thinking (Visser-Wijnveen et al. 2010). |
| Teaching methods and course design are based on research | Teacher educators benefit from their research work in teacher education and develop their teaching methods accordingly (Cochran-Smith 2005; Krokfors et al. 2011). |
| Applying inquiry-oriented methods in teaching | Teacher educators organise the course based on inquiry-oriented activities to guide student teachers to learn in an analytical and inquiring way to develop their pedagogical thinking (Krokfors et al. 2011). |
| Acting as researchers in teacher education | Teacher educators work as researchers and conduct research on what and how they teach, and on topics in teacher education (Cochran-Smith 2005). |
| Encouraging student teachers’ involvement in research work | Teacher educators involve student teachers in research process to provide them with the experience of conducting research (Visser-Wijnveen et al. 2010). |
| A supportive relationship between research and teaching | Teacher educators consider the research-teaching nexus is complementary and fairly evident. Teaching and research support each other in a general and broad sense. |

Table 1. Forms of research-based teacher education (Cao, Postareff, Lindblom-Ylänne & Toom, 2021

Teacher education can adopt the research-based approach in diverse ways, and it is important to consider what kind of forms fit the cultural context and practices. The ultimate goal of research-based teacher education is to support student teachers to become pedagogically-thinking, reflective and inquiry-oriented teachers with an inquiring attitude towards teaching. Teachers’ pedagogical thinking means the ability to analyse and conceptualise educational occasions and phenomena, to evaluate them as part of larger instructional processes and to make rational and theory-based decisions and justify their decisions and actions as teachers. Their readiness to consume as possibly also conduct research enhances their ability to meet the challenges of the future (Toom et al., 2010).

Research-based teacher education not only enhances the teacher educators’ own professional development, but also enhances teacher students’ reflective and deep learning. By engaging in research-based activities, the students can acquire a set of highly valued competences, such as critical thinking, problem solving and reflective skills (Lunenberg, 2010). Thus, it is important, that teacher educators support the student teachers’ to become reflective practitioners with an inquiring attitude (see Toom et al., 2010), which they can learn not only from what their teachers say about how to teach, but most importantly, from how their teachers engage their students in collaborative and interactive teaching-learning activities (Berry, 2004).

To make research-based teacher education occur in practice, it should be made visible in the teacher education curricula. Secondly, the teacher education programmes should develop their students’ inquiry-oriented and research-oriented approach to their work and enhance their research skills. Becoming an inquiry-oriented reflective practitioner requires time and space to deeply reflect on theory, practice, and the link between them. Therefore, the curriculum of teacher education should provide possibilities for reflection and practicing new skills.

**Interdisciplinary learning**

*Content and Language Integrated Learning (CLIL)*

CLIL (Content and Language Integrated Learning) is a dual-focused educational approach in which an additional language is used for learning and teaching of both content and language (Coyle, Hood & Marsh, 2010:1). The umbrella term of CLIL also includes a range of other language programs, such as bilingual education, English- medium of education or immersion programs (Coyle, 2007; Mehisto, Marsh, and Frigols, 2008). But CLIL differs from those language programs by its equal focus on both content and language (Coyle, 2008; Dalton-Puffer, 2008; De Zarobe, 2008; Marsh, 2012). Thus, this approach is neither language learning nor subject learning but a combination of both; hence, attention is given both to the language and the content. Contrary to the common belief, the CLIL instruction takes place with and through a foreign language and it is not the approach when non-language subjects are taught in the foreign language (Eurydice, 2006).

The reasons for introducing CLIL include provision of a more holistic educational experience for the student as well as content-and language-learning outcomes realized in class. Furthermore, benefits of CLIL are also linked with insights from interdisciplinary research within neurosciences and education (Coyle, Hood & Marsh, 2010). Due to these advantages CLIL is increasingly attracting stakeholders’ attention across continents.

In terms of the curriculum implementation, the CLIL approach is inclusive and flexible; it includes a range of models that can be adapted according to the age, ability and needs of the students (Coyle, 2007). Thus, implementing CLIL varies based on the context. In primary stage, language learning can be embedded across the curriculum and link with one or more subjects of the curriculum. For example, through specific themes or projects (e.g. lifestyle, sports, and holidays).

Secondary CLIL can make specific links between a language and a subject (e.g. history through Kazakh, science through English) or it can take a broader approach integrating language with parts of curriculum. More recently, CLIL is less aligned to a single subject and is evolving through links with a variety of subjects or themes. The content for lessons can include particular aspects of the curriculum for individual subjects. In practical terms, lesson planning involves joint effort across a number of subjects focusing on the cross-curriculum feature for the secondary curriculum. But there is a need for research to explore whether such an approach is compatible with the local context.

The existing curriculum models integrating CLIL vary in length from a single unit which comprise a sequence of 2-3 lessons to a more sustained approach through modules lasting half a term or more. Some successful cases include schools with bilingual sections where subjects are taught through the medium of another language for extensive periods (Coyle et al., 2010).

*STEM (Science, Technology, Engineering, Mathematics) education*

Interdisciplinarity in natural sciences and mathematics, so called STEM -education can be defined as “an effort to combine some or all of the four disciplines of science, technology, engineering, and mathematics into one class, unit, or lesson that is based on connections between the subjects and real-world problems” (Moore et al. (2014). Implementation and integration of engineering in K-12 STEM education. In S. Purzer, J. Strobel, & M. Cardella (Eds.), Engineering in Pre-College Settings: Synthesizing Research, Policy, and Practices (pp. 35–60). West Lafayette: Purdue University Press.). STEM -pedagogy in teacher education aims to prepare students to design, teach and develop research-based active learning STEM -lesson plans to educate competent citizens, who can access and make sense of science relevant to their lives and global perspectives (Feinstein, N. W., Allen, S., & Jenkins, E. (2013). Outside the pipeline: Reimagining science education for nonscientists. Science, 340(6130), 314-317.).

Active learning includes student centered active methods, such that project based education, and benefitting from diverse out of classroom learning environments and communities of learners and ICT. On the hand, Science education should also focus on competences with an emphasis on learning through science and shifting from STEM to STEAM (A = All) by linking science with other subjects and disciplines (Hazelkorn, Ellen & Ryan, Charly & Beernaert, Yves & Constantinou, Costas & Deca, Ligia & Grangeat, Michel & Karikorpi, Mervi & Lazoudis, Angelos & Pintó, Roser & Welzel-Breuer, Manuela (2015). Science Education for Responsible Citizenship. 10.2777/12626). In the ITE curricula in Kazakhstan, the A should include at least developing the English linguistic skills of teacher students (KAZ ITE D-3 Framework Report).

**Digitalisation in Education and Teachers’ Digital competence development**

New information and communication technologies (ICTs) provide teachers and learners with an innovative learning environment to stimulate and enhance the teaching and learning process. In this context, novel educational concepts such as online learning, or blended and hybrid learning are being developed (López-Pérez, Pérez-López & Rodríguez-Ariza, 2011). Hybrid or blended learning can be defined as the integration of face-to-face classroom instruction learning with web-based tools and materials (e.g. Garrison & Kanuka, 2004), as contrast to fully online learning. Blended or hybrid learning is becoming increasingly significant to complement traditional forms of learning. Often these two terms are defined similarly, but can also be differentiated. Blended learning can be defined as a mix of various event-based activities, including conventional face-to-face classrooms instruction, e-learning, and self-paced learning, while in hybrid learning a part of the learning activities and assignments are transferred from the face-to-face environment to the distance learning environment (see Valiathan, 2002, in Koohang, Britz & Seymor, 2006).

Blended forms of learning has the potential to enhance both the effectiveness and efficiency of meaningful learning experiences, and some researchers have suggested that blended learning has the potential to be even more effective and efficient when compared to a traditional classroom model (see Garrison & Kanuka, 2004). Other benefits of blended forms of learning include convenience, student satisfaction, flexibility and higher retention (Koohang, Britz & Seymor, 2006).

Especially in situations where student numbers are high, online, blended or hybrid forms of learning have the potential to provide greater opportunities for improved learning (Osguthorpe & Graham, 2003). In teacher education, student teachers can also learn from their teachers the use of various digital tools and platforms. Thus, not only teacher educators should have the skills to adopt digital tools in their teaching, but also student teachers should develop their digital skills during teacher education. Times faced with uncertainty and sudden changes, such as pandemics, require flexible and advanced use of digital tools and instructional practices functional in online contexts.

**Inclusion in education and recognition of different learners**

Inclusion in education is a principle which means that all students, regardless of their possible impairments or disability, should have the opportunity to participate in the regular school systems and study with their peers. Inclusion is based on several international United Nations declarations, such as the Salamanca Statement (1994) and The Universal Declaration of Human Rights (1948). Inclusive pedagogy is a pedagogical approach that is impacted by the sociocultural context of learning (Florian & Black-Hawkins, 2011) and it aims to respond to the diverse learning needs of students in as varied ways as possible.

The concepts of ‘inclusion’ and ‘diversity’ are reviewed in the teaching and education practices with the activities and arrangements that promote inclusion as the centre. The key words in education are educational equality, accessibility, individuality, lifelong learning and co-operation. The teacher training emphasizes on teachers’ perceptions of themselves as experts in implementing curriculum for diverse learners based on the principles of pedagogy of difference or universal design for all. It is important to renew inclusive pedagogies such as co-teaching and differentiating. The teacher’s task is to teach and guide students to become lifelong learners while taking each student’s individual learning style into account. Four core values related to teaching and learning have been identified as the basis for the work of all teachers in inclusive education (European Agency). These core values are associated with areas of teacher competence. The areas of competence are made up of three elements: attitudes, knowledge and skills. All teachers must commit to the idea of equality for all students. (Saloviita, 2018.)

**Teachers’ professional development and change management**

Considering the dynamic and constantly changing nature of teachers’ work, teachers at all levels must be continuous learners throughout their professional careers. Teachers’ professional development needs to address simultaneously the teachers’ beliefs and conceptions and the improvement in their practices (Timperley & Phillips, 2003), as well as integration of theoretical and practical knowledge (Tynjälä, Häkkinen & Hämäläinen, 2004). Often an experience of a successful implementation in teaching changes teachers’ attitudes and beliefs, and therefore, positive experiences are central for teachers’ professional development (Guskey, 1989).

Development and growing as a teacher can be understood in different ways: 1) growing understanding of one’s content area, in order to become more familiar with what to teach; 2) getting more practical experience as a teacher, in order to become more familiar with how to teach; 3) building up a repertoire of teaching strategies, in order to become more skilful as a teacher; 4) finding out which teaching strategies work best for the teacher, in order to become more effective as a teacher, and 5) continually increasing understanding of what works for students, in order to become more effective in facilitating student learning (Åkerlind, 2007).

It is important to notice, that professional development of teachers is often a slow process. Furthermore, the development is not a linear continuum, but instead, the development may be interrupted by various reasons (Beijaard, Meijer & Verloop, 2004). Some teachers may experience change and development as threatening and change processes often include feelings of anxiety or uncertainty (Postareff et al., 2008). Such negative emotions towards the change may narrow the teacher’s attention (Fredrickson, 2001). Therefore, it is important to ensure that teachers receive enough support from diverse sources (e.g. peers, supervisors, work environment) and encouraging feedback. It is also important for teachers to understand, that failures are part of the teachers’ professional development, and mistakes should be seen as learning opportunities. When teachers have the possibility to share experiences and engage in collaboration with their peers, it has been shown to have positive influences of their learning and development (Voogt, et al., 2011). When teachers feel well and are engaged in their work, they are more likely to engage in pedagogical practices that promote their development (Fredrickson, 2001) The development of teaching is, at best, a continuous process, and thus, teachers should be encouraged to reflect on their own teaching on a continuous basis to increase their pedagogical awareness (Parpala & Postareff, 2021).

Teachers should also be provided with agency, which refers to the teacher’s possibilities to influence, make decisions and take actions. The aim of exercising agency is to create new work practices and transforming the course of activities (Hökkä et al., 2012). When teachers have a possibility engage in development and changes, and when they experience that their opinions truly matter, they are likely to become highly engaged in their work (e.g. Day, Elliot & Kington, 2005; Pyhältö et al. 2012).

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