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

CATALOG OF ELECTIVE SUBJECTS

7M01107 MANAGEMENT AND LEADERSHIP IN EDUCATION (IP)

Department of Pedagogy and Psychology

1. The content of the disciplines of the educational program

CYCLE	THE NAME OF THE DISCIPLINES AND THEIR MAIN SECTIONS	ECTS
CBPD	**THE CYCLE OF BASIC AND PROFILE DISCIPLINES**	
CC	**COMPONENT OF CHOICE**	
1.	**IMPLEMENTATION OF CHANGES IN THE ORGANIZATIONAL STRUCTURE**	
	Undergraduates deepen their understanding of the peculiarities of the organizational culture of the school and its connection with pedagogical leadership. Students collect and use reliable data to make changes to organizational structures and culture. They develop the ability of teachers, together with the head of the school, to lead the changes.	5
2.	**FINANCIAL MANAGEMENT IN THE EDUCATION SYSTEM**	
	During the course "Financial management in the educational system", undergraduates develop general cultural, professional and managerial competencies in the field of financial management of educational organizations. They develop in-depth knowledge and experience in financial planning, budgeting, efficient use of resources, and financial risk management. The course allows undergraduates to carry out managerial actions aimed at making financial decisions, shaping financial policy and economic efficiency in the modern education system. In addition, they know the basics of financial reporting, investment project evaluation, and auditing. Undergraduates, taking into account the trends in the development of the field of education, differentiate the scientific and theoretical foundations of financial management and form professional positions aimed at ensuring the financial stability of educational organizations. As future university teachers, they improve their pedagogical and methodological skills in the field of financial management, and learn how to develop solutions to improve the economic efficiency of educational institutions.	5
3.	**EDUCATION POLICY AND PRACTICE**	
	Undergraduates study educational policy through existing types of regulatory legal acts and, further, through types of classifications of standards, methodological guidelines and practices. They review the process of creating an educational policy and its structure, as well as analyze the changes that have led to the implementation of various policies.	5
4.	**QUALITY MANAGEMENT OF EDUCATIONAL PROGRAMS**	
	During the course, undergraduates develop their general cultural and professional competencies. Mastering managerial skills by undergraduates for the effective implementation of educational programs. The problem of quality of education in pedagogical theory and practice, management of structures for assessing the quality of education and the quality of education. Undergraduates effectively master the concepts and models of quality management of educational activities. He gets acquainted with the regulatory framework and mechanisms of education quality management. He has skills in managing innovation processes, managing the quality of the educational process in online learning, and applying various quality management mechanisms for educational programs in his professional activities	5
5.	**POLICY AND PRACTICE IN THE FIELD OF SPECIAL AND VOCATIONAL EDUCATION**	

	Undergraduates deepen their knowledge of the mechanisms of state regulation of the work of special and professional educational institutions, get acquainted with the best international practices. Undergraduates know the features and differences of formal and non-formal education, the methods of their assignment and recalculation. Students collect and use reliable data to change organizational structures and culture. They develop the faculty's ability to lead change together with the head of the organization.	5
6.	**METHODOLOGY AND METHODS OF THE SCIENTIFIC RESEARCHES**	
	The discipline is aimed at developing undergraduates' theoretical knowledge and practical skills necessary for carrying out research activities. During the course, undergraduates get acquainted with the philosophical and methodological foundations of science, the structure of scientific knowledge, logic and stages of scientific research, as well as modern qualitative and quantitative research methods. Special attention is paid to the skills of working with scientific information, formulating scientific problems and hypotheses, building a research plan, collecting, processing and analyzing empirical data. The issues of academic writing, scientific style, citation standards and ethics of scientific activity are also considered. The course promotes the development of undergraduates' research competencies, the ability to identify current scientific problems in the professional field, develop and implement scientific projects, analyze the results obtained and present them in a scientific and educational environment. Undergraduates form a methodological culture of scientific thinking, develop analytical and critical perception, as well as readiness for scientific and pedagogical activities.	5
7.	**INTRODUCTION TO PEDAGOGICAL LEADERSHIP**	
	Undergraduates position and conceptualize pedagogical leadership as part of education management. They understand how their pedagogical leadership serves the teaching and learning processes, and how they can use the physical and human resources of the school to achieve educational goals. They also understand the importance of pedagogical leadership for individuals and communities in an ever-changing educational context. Undergraduates can develop their own teaching competencies and those of their colleagues by creating new learning communities and teams within the school and using new learning environments, tools and updated teaching methods. They deeply understand the connection between the pedagogical leadership and the main educational program of the	5
8.	**KNOWLEDGE AND INNOVATION MANAGEMENT**	
	The discipline is aimed at developing undergraduates' theoretical knowledge and practical skills in the field of innovation process management in the education system. The course examines the principles of innovative thinking, innovation strategies, and methods of designing and implementing innovations in educational organizations.Undergraduates study modern trends and technologies in education, the role of digitalization, as well as methods for evaluating the effectiveness of pedagogical innovations. Special attention is paid to the place of innovation in the educational organization's development strategy, innovative project management, teamwork and change management. The course is aimed at developing the managerial, strategic and creative competencies of future leaders necessary to implement qualitative changes in the field of education through the integration of knowledge and innovation.	5
9.	**VALUE-BASED LEADERSHIP**	
	Undergraduates develop their understanding of the importance of values as a key element of school practice, development and leadership. They create a value-oriented learning community that includes all stakeholders, where the core values are visible in the school curriculum and daily work at school. Undergraduates also understand their role as a leader in school values. They manifest	

	school values in their daily practice and in the formation of their professional identity, striving for the unshakable values of children's rights. Undergraduates can work in a multilingual and multicultural environment and respect the cultural heritage, habits and values of each member of the school community. rights. Undergraduates can work in a multilingual and multicultural environment and respect the cultural heritage, habits and values of each member of the school community.	5
10.	**STRATEGIC MANAGEMENT OF EDUCATIONAL ORGANIZATIONS**	
	This course is aimed at developing strategic thinking, leadership skills, and long-term development strategies. During the course of the discipline, undergraduates study methods of comprehensive analysis of the internal and external environment of educational organizations, the formation of a mission and vision, setting strategic goals and objectives, and developing and implementing development strategies. In addition, he considers ways to increase the competitiveness of an educational organization using strategic management tools and methods. Undergraduates acquire the managerial skills necessary to create and implement an educational organization's development program by analyzing specific cases and practical situations.	5
11.	**INTERNATIONAL EXPERIENCE IN IMPROVING AND DEVELOPING SCHOOL EFFICIENCY**	
	Undergraduates critically analyze and evaluate the global practice of improving school efficiency and development, studying relevant literature and other materials with which they can recommend and adapt suitable global practices for a particular educational organization. They are also able to develop change management skills in an educational organization. Undergraduates determine and classify school performance parameters based on external and internal assessments and investigate state standards for evaluating the effectiveness of an educational organization.	5
12.	**MANAGEMENT OF EDUCATIONAL SYSTEMS AND DISTANCE LEARNING**	
	The discipline is aimed at developing undergraduates' knowledge of modern educational systems, their structure, development trends and effective management mechanisms. Special attention is paid to the organization of distance learning, the use of digital educational platforms and the management of online educational processes. Undergraduates study management systems of educational institutions, methods of assessing the quality of education, innovative educational technologies, as well as pedagogical, organizational and technical aspects of distance learning. The course develops the managerial competencies necessary for the effective implementation of the educational process in the context of digital transformation.	5
13.	**RESEARCH DESIGN, DATA COLLECTION AND ANALYSIS**	
	Undergraduates study the methodology for designing scientific research and their practical implementation, expanding their knowledge of the use of various methods of data collection and analysis. They also learn International and national research design standards through transitional work with the team in workshops.	5
14.	**FORMATION OF SCHOOL CULTURE AND DEVELOPMENT OF PROFESSIONAL COMMUNITIES**	
	Formation of school culture and development of professional communities Undergraduates understand school culture as an environment that constantly needs support and development, capable of change and improvement. They explore ways to shape school culture based on research, apply methods to monitor changes in school culture after the introduction of innovations and respond to them in a rational, contextual manner. Undergraduates analyze and evaluate the ways of interaction between the social and educational environment, as well as between groups of people, individuals and organizations and their impact on each other. They create new or improve old ways of interaction based on the values of universal well-being.	5