

Ministry of Agriculture of the Republic of Kazakhstan
S.Seifullin Kazakh Agrotechnical University

Reviewed by

APPROVE

at the meeting of the University Academic Council

Protocol № 15

« 30 » 05 2019 y.

Chairman of the Board

"S.Seifullin Kazakh

Agrotechnical University"

A.K.Kurishbayev

" 05 " _____ 2019



EDUCATIONAL PROGRAM
«Leadership in vocational Education»

Code and classification of the field of education: *7M01 Pedagogical sciences*

Code and classification of training prepare: *7M014 Teacher training with a subject specialization of general development*

Code in the International Standard Classification of Education: 0114

Qualification: master of pedagogical Sciences / master of Education in the educational program "7M014 - Leadership in vocational Education"

Training period: 2 years; 1,5 years; 1 year

Form of study: full-time with the use of distance learning technologies

Language of instruction: polylingual

Nur-Sultan 2019

Authors:

1. Full name - academic degree, title, position, place of work

Abdyrov Aitzhan Mukhamedzhanovich - Doctor of Pedagogical Sciences, Professor, First Vice Rector of S.Seifullin KazATU;

Sarbasova Karlygash Amangeldinovna - Doctor of Pedagogical Sciences, Professor, Dean of KSaVE “KazATU named after S. Seifullin”;

Esekeshova Maral Dyuseneevna - Candidate of Pedagogical Sciences, Associate Professor, Head of the Department of VE Seyfullin KazATU;

Shahmetova Dinara Sapargaliyevna - Candidate of Pedagogical Sciences, Senior Lecturer, Department of VE “KazATU named after S. Seifullin”;

Umirbekova Saule Akylovna - Master of Economic Sciences, Director of the College of Energy and Communications of Astana.

Authors approved by order «KazATU named after S. Seifullin »
№ 932-H 12.12.2018 y.

Educational program "Leadership in vocational Education"
reviewed at the meeting of the Department Vocational education
protocol №12 from 21.01.2019 y.

approved by the Faculty Council
protocol №11 from 14.02.2019 y.

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1 Passport of the educational program

№	Name	Note
1	Educational program code	M007
2	Code and classification of the field of education	7M01 Pedagogical sciences
3	Code and classification of training prepare	7M014 Teacher training with a subject specialization of general development
4	Name of the educational program	7M014 – Leadership in vocational education
5	Type of educational program	Realy EP;
6	Goal of eucational program	Creation on the basis of integration of education and science and an effective system of training scientific, scientific and pedagogical personnel of the new formation with leadership qualities for solving the problems of improving society, science, education and the development of new technologies.
7	Level of NQF	7
8	Level of IQF	7
9	Learning results	<p>BC1 Know about current trends in the development of scientific knowledge; about current methodological and philosophical problems of science; methodology of scientific knowledge; principles and structure of the organization of scientific activity.</p> <p>BC 2 Have skills of written and oral speech, observing all the norms of a foreign language; knowledge of the meaning-structural features of texts of various functional styles; be able to make a detailed description of the correct speech.</p> <p>BC 3 To know about the principles and structure of the organization of scientific and educational activities; psychology of students' cognitive activity in the learning process; psychological and pedagogical methods and means of improving the effectiveness of training and education.</p>

		<p>BC 4 To know modern technologies of applying leadership skills for the implementation of the educational process, taking into account the requirements of society, as well as the peculiarities of professionalization of teachers in the field of agricultural technicians.</p> <p>BC 5 Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education.</p> <p>BC 6 Know the academic vocabulary necessary to communicate in an academic environment and be able to make a logical, structured message on a wide range of topics in an academic environment.</p> <p>BC 7 Formation of perceptual, communicative, reflexive and research skills, abilities to master and develop pedagogical innovations.</p> <p>PC 1 Ability to model, implement and evaluate the educational process and design additional vocational education programs in accordance with the employer's needs.</p> <p>PC 2 The ability to reasonably choose and effectively use educational technologies, methods and means of training and education to ensure the planned level of personal and professional development of the student.</p> <p>PC 3 Willingness to teach in basic educational programs of higher education.</p> <p>PC 4 To possess the methods of value attitude to pedagogical activity, the desire to master the pedagogical technologies.</p> <p>PC 5 Understanding the benefits of multilingual education at all levels of vocational training.</p> <p>PC 6 The system of training the leader in education, ensuring the readiness of students for innovation and advanced</p>
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		<p>education, the harmonization of professional self-determination of students at all stages of the professional development of the individual.</p> <p>PC 7 The concept of the theory and practice of dual education, understanding and ability to carry out a pedagogical process that combines training in educational organizations with mandatory periods of study and practice in an enterprise with the provision of jobs.</p> <p>PC 8 Organize effective innovation and investment activities in the agrotechnical complex.</p>
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Objectives of the educational program “Leadership in vocational Education”:

- 1) training of specialists with a high level of professional culture (including the culture of professional communication), having leadership qualities, able to formulate and solve modern scientific and practical problems;
- 2) to form a system of design and evaluation skills for master students, the development of their adaptive abilities;
- 3) create conditions for them to master the techniques of modeling a modern study session and to form the readiness of undergraduates for teaching activities in basic educational programs of higher education;
- 4) to direct undergraduates to educational, scientific, methodological, organizational, managerial, socio-pedagogical, cultural and educational activities;
- 5) preparation for teaching activities in higher education educational programs.

After the successful completion of this educational program, the graduate’s readiness for teaching activities is formed; The graduate will be ready to implement the following job functions of a university teacher: 1) teaching, 2) educating, 3) methodical, 4) research, 5) social and communicative in accordance with the professional standard "Teacher"

2 General characteristics of the educational program

Relevance

We are eyewitnesses and participants of significant changes in the education system of the Republic of Kazakhstan. The state policy in the field of education contributes to its purposeful development and improvement.

Modernization processes are designed to bring our country to the level of international requirements and standards in the education system. It is noteworthy that the education system of Kazakhstan is open to the world educational system: while preserving national traditions, it is ready to take on board the world educational experience, adapting it to Kazakhstani soil.

Successful implementation of the national educational policy entirely depends on the readiness for changes in managerial and pedagogical personnel. In this regard, the task of developing pedagogical potential acquires special relevance.

Today this is especially in demand, since in a period of significant changes in education, the problem of finding the most effective approaches to the development of education from a management perspective becomes urgent.

One of the modern approaches in the world practice of management in education is a change in the position of leadership from management to leadership.

The leadership organization model of educational space from the position of leadership is widely used in its practice by the Autonomous Educational Organization "Nazarbayev Intellectual Schools".

Leadership is carried out in a certain field of activity and in a certain social organization, so we can say that there are different professional areas of leadership that have their own specifics (sports, politics, business, science, education).

A leader is a person who can take responsibility. Only a person who is able to answer for his actions can be responsible for his future and the future of his state. A leader is a person who critically analyzes his behavior, constantly working on personal growth.

Summarizing the above, we can say about the need to train qualified specialists, leaders in education, we need to develop leadership in them, thus, the training of undergraduates in this educational program should be accompanied by their professional development, research activities, and leadership development.

Educational program - Teacher training with a subject specialization of general development (according to the "Leadership in Education" profile) provides for training specialists for the implementation of the pedagogical support of the educational process in all educational institutions, because the modern leader-leader must be able to distribute leadership. The task of the leader-leader is the development of leadership at all levels. The source of problem solving is in distributed leadership, leadership development at all levels of education, and the formation of such a leader is possible through training in the educational program "Leader in Education" - training in leadership of the administration and teachers.

Features, competitive advantages

The modern leader operates within the framework of the relevant regulations (authorizing interactions with followers as a social community), established norms and patterns of behavior that determine the extent of leadership influence and the ways of its implementation. In addition, in each field of activity there are various professional situations, different demands are made on the personal and professional qualities of potential leaders. The nature and specificity of educational leadership can be considered in the context of the existing ideas about the essence of education and upbringing, their goals and means, the place of the student and the student in the educational process.

The essence of leadership lies in the ability to create a vision and inspire a certain group of people to act. Leadership, based on partnership and assistance, is essential in our time, and in order to master it, you need to master a new style of management and leadership. This provision also formed the basis for the development of the educational program "Preparing Teachers with a Subject Specialization in General Development (in the "Leadership in Education" profile)"

A distinctive feature of the educational program is that the development took into account the modern requirements for the training of specialists with higher education, taking into account the current tendencies of training specialists in the education system.

The program was compiled within the framework of the Bologna Process, taking into account the competency, modular and credit approach, as well as on the basis of the Professional Standard "Teacher".

The uniqueness of the educational program “7M014 - Teacher training with a subject specialization of general development (according to the “ Leadership in Education ”profile)” consists in multidisciplinary, combining technical, psychological, pedagogical and managerial sciences aimed at creating a graduate who is able to manage the educational process and implement pedagogical support of the student. The educational program meets all the requirements of modern society and aims to prepare a modern leader in education with all the corresponding qualities in the “Knowledge + Competence + Leadership” system.

The following stakeholders contributed to the development of the educational program:

- S.Seifullin Kazakh Agrotechnical University;
- Scientific and Practical Center of Pedagogy and Psychology;
- Research Center for Advanced Training at the Department of VE;
- I. Altynsarin NAofE.

3 Competency model (portrait) of the graduate

3.1 Professional activities

- technical and vocational education institutions (colleges);
- Secondary schools, including lyceums and gymnasiums;
- education departments;
- research organizations (institutes);
- State and non-state institutions (advanced training institutes, publishing houses);
- design and design organizations in the field of education;
- training and production centers and associations (combines) for the training, retraining and advanced training of workers (in industry);

Master in 7M014 - Preparing teachers with the subject specialization of general development (according to the profile "Leader in Education") according to the Professional Standard "Teacher" should be able to perform the following job functions:

1) educational; 2) educative; 3) methodical; 4) research; 5) social and communicative.

- Educational: transmits educational information, teaches independently to acquire knowledge.

- Educative: introduces students to the system of social values.

- Methodical: provides methodological support of the educational process.

- Research: studies the level of learning of the content of education by students, explores the educational environment.

- Socio-communicative: interacts with the professional community and with all interested parties in education.

Educational function:

Skills and abilities:

- independently conducts seminar, practical, laboratory classes taking into account the requirements of developed and approved guidelines;

- independently conducts classes in the practice of the target language (for teachers involved in multilingual education programs);

- under the guidance of a mentor determines the content and selects the forms, methods and means of training sessions (seminar, practical, laboratory) in accordance with the objectives of the course;

- under the guidance of a mentor plans and organizes independent work of students.

Knowledge:

for those who have mastered undergraduate pedagogical specialties:

- classical positions of didactics of higher school in integration with theoretical concepts of the special field (academic disciplines; educational areas, educational modules, educational programs); • theories and methods of vocational education;

- higher school didactics in the aspect of training multilingual personnel;

- the content of the curriculum of the course taught (discipline);

- modern technologies of teaching in higher education, student psychology, the latest achievements in the special field;
- languages functioning in a learning environment for academic and professional purposes not below the required level

additionally for those who have mastered non-pedagogical undergraduate programs:

- general pedagogy and general psychology;
- age physiology and age psychology.

Educative function

Skills and abilities:

- observes pedagogical tact, rules of pedagogical ethics;
- shows respect for the personality of students;
- adheres to a democratic style in relations with students;
- shows commitment to the highest social values, to the ideas of humanistic pedagogy;
- shows involvement in the system of universal and national values in their unity;
- builds the educational process taking into account the national priorities of Kazakhstan;
- shows the ability to resist any type of discrimination, extremism;
- promotes the development of a favorable educational environment for the realization of the cultural and linguistic needs of students.

Knowledge:

- pedagogy of higher education;
- student psychology;
- features of the educational process at the university;
- principles and methods of integrating social values in the formation of professionally significant qualities of future specialists;
- ways of developing students' positive self-esteem, motivation to learn languages, civic identity and linguistic tolerance;
- Theories and practices of social interaction in a multicultural and multilingual environment.

Methodical function

Skills and abilities:

- under the guidance of a mentor develops the CMD disciplines;
- under the guidance of a mentor, the author's courses in accordance with the mission and goals of the organization of education.

Knowledge:

- global trends in the development of higher professional education;
- pedagogical concepts and educational strategies of international organizations (UN, OSCE, etc.)
- methods of developing scientific and methodological complexes, author's courses;
- Methodologies for the development of scientific and methodological products, teaching materials, authoring courses in the preparation of multilingual staff

Research function:

Skills and abilities:

- independently uses theoretical and practical knowledge for setting and solving research problems;
- independently implements the results of research into practical teaching activities;
- independently and in collaboration with colleagues, approbation of the obtained research results;
- in collaboration with colleagues, plans and conducts research in the field of psychological and pedagogical sciences to improve the practice of education;
- in collaboration with colleagues, plans and conducts research in a special area, including with a view to commercializing the results obtained.

Knowledge:

- theoretical and methodological foundations of scientific research in pedagogy and in the special field;
- methods for introducing research results into practical teaching activities;
- research methodology in the field of multicultural and multilingual education; • mechanisms for the commercialization of research results.

Socio-communicative function:

Skills and abilities:

- attracts to the educational process employers, representatives of professional associations, scientific organizations, foreign partners;
- develops students' skills of international cooperation.

Knowledge:

- fundamentals of pedagogical management;
- norms, rules, forms, methods and means of international cooperation in the professional field.

4 Base professional practice (pedagogical, industrial; research)

Teaching practice

Objective: to study the basics of pedagogical and educational work in higher educational institutions, mastering the pedagogical skills of conducting certain types of classes.

Tasks:

- consolidation of knowledge and skills acquired by undergraduates in the process of studying the disciplines of master's programs;
- deepening of the received theoretical knowledge and their application in solving specific pedagogical problems;
- mastering the methodology of preparation and implementation of various forms of conducting classes and analyzing studies;
- the formation of ideas about modern educational information technologies;
- the identification by students of their pedagogical abilities and the acquisition of the initial experience of pedagogical activity;

- the formation of skills of self-education and self-improvement, assistance in enhancing the scientific and pedagogical activities of masters;
- the development of personal qualities among undergraduates, determined by the general goals of training and education.

Production practice

Objective: to familiarize students with the conceptual basics of collecting, processing, analyzing and systematizing scientific and production information on the research topic. The choice of methods and means of solving the problem; the formation of a scientific worldview based on the knowledge of the subject area of the research topic; nurturing scientific and production skills.

Tasks:

- the formation and development of professional knowledge in the field of the chosen specialty;
- application of scientific methods of knowledge in professional activities;
- integration of knowledge gained in various disciplines, their use for solving analytical and managerial tasks in new unfamiliar conditions;
- a creative approach to solving new problems and situations;
- conducting information-analytical and information-bibliographic work with the involvement of modern information technologies;
- collection of practical material for writing the experimental part of the master's thesis.

Research practice

Purpose: conducting by the student of a scientific research on subjects chosen and approved at the meeting of the department in accordance with modern requirements for organization and content of research work

Tasks:

- consolidation of knowledge and skills acquired by students in the process of studying the disciplines of the educational program;
- mastering modern methods of collecting, analyzing and processing scientific information;
- mastering the skills of presenting the results in the form of reports of publications, reports;
- an idea of modern information technology;
- inculcation of skills of self-education and self-improvement; assistance in activation of research activity of masters
- promoting students' personal qualities determined by the general goals of training and education.

Bases of professional practice (all types of practices)

- S.Seifullin Kazakh Agrotechnical University;
- Scientific and Practical Center of Pedagogy and Psychology;
- Research Center for Advanced Training at the Department of VE;
- Scientific-practical laboratory "Modern psychological problems of personality named after B. Abdykarymuly";

- Multidisciplinary College of Astana;
- College of Energy and Communications of Astana;
- Technical College of Astana;
- Polytechnic College of Astana;
- National Academy of Education named Y. Altynsarın.

5 Structure of the educational program

Research

№	The name of the cycles of disciplines and activities	Total complexity	
		in academic hours	in academic credits
1	2	3	4
1.	Theoretical training	1920	64
1.1	The cycle of basic disciplines (BD)	1050	35
1)	University component (UK):	600	20
	including:		
	History and philosophy of science	150	5
	Foreign language (professional)	150	5
	Higher School Pedagogy	90	3
	Psychology of management	150	5
	Teaching practice	60	2
2)	Component of choice (KC)	450	15
1.2	The cycle of the profile disciplines (PD)	1470	49
1)	University component (UK)	450	15
2)	Component of choice (KV)	870	29
3)	Research practice	270	9
2	Research work	720	24
1)	Master's research work, including internships and the implementation of a master's thesis (R & D)	720	24
3	Additional types of training (ATT)		
4	Final certification (FC)	360	12
1)	Registration and protection of the master's thesis (RPMT)	360	12
	Total	3600	120

The structure of the master's educational program in the profile direction

№ п/п	The name of the cycles of disciplines and activities	Total complexity			
		with a typical training period of 1 year		with a typical training period of 1,5 year	
		in academic hours	in academic credits	in academic hours	in academic credits
1	2	3	4	5	6

1.	Theoretical training	750	25	1500	50
1.1	The cycle of basic disciplines (BD)	300	10	450	15
1)	University component (UK)	180	6	180	6
	including:				
	Foreign language (professional)			60	2
	Management			60	2
	Psychology of management			60	2
2)	Component of choice (UV)	120	4	270	9
1.2	The cycle of the profile disciplines (PD)	750	25	1350	45
1)	University component (UK)			330	11
2)	Component of choice (KC)			960	32
3)	Internship			20	600
2	Experimental research	390	13	540	18
1)	Experimental research work of a graduate student, including the internship and the implementation of the master's project (EIRM)	390	13	540	18
3	Additional types of training (ATT)				
4	Final certification (FC)	360	12	360	12
1)	Registration and protection of the master's project (RPMP)	360	12	360	12
	Total	1800	60	2700	90

Дайындық бағыты (мамандығы)/Направление подготовки (специальность)/Direction of training (specialty): Жалпы дамудың пәндік мамандандырылған мұғалімдерін даярлау/Подготовка учителей с предметной специализацией общего развития/

Білім беру бағдарламасы (мамандандыру)/Образовательная программа (специализация)/Educational program (specialization): Білім берудегі лидерлік/Лидерство в образовании /Leadership in education

Оқу кезеңі/Период обучения/Period of study: 2019 - 2021

Дайындық деңгейі/Уровень образования/Level of training: /Магистр по научно-педагогическому направлению/

Білім негізінде/На базе/On the base: Жоғарғы білім/Высшее образование/

№	Модуль атауы Наименование модуля Module name	Пәндер циклі Цикл дисциплин Cycle of disciplines	Компонент Component	Пәндер коды Код дисциплины Code of discipline	Пәндер атауы Наименование дисциплин Discipline name	КР араласт саны Число кредитов РК Number of KZ credits	Білім алушылардың барлық жұмыс уақыты (сағ) Бюджет рабочего времени обучающихся (в часах) Student budget-time (in hours)										Кредиттерді курс және семестр (триместр, квартал) бойынша бөлу Распределение кредитов по курсам и семестрам (триместрам, кварталам) Distribution of credits by courses and semesters (trimesters, quarters)			Кредиттерді курс және семестр (триместр, квартал) бойынша бөлу Распределение кредитов по курсам и семестрам (триместрам, кварталам) Distribution of credits by courses and semesters (trimesters, quarters)			Бақылау түрі Формы контроля Forms of control						
							Барлық сағат саны Всего в часах Total (in hours)	Барлық дәрісханалық сағат саны Всего аудиторных часов Total class hours	Дәрісханалық сабақтар Аудиторные занятия Class work						БАӨБЖ СРОП ІWST	БАӨЖ СРО ІWS	1 курс (year)			2 курс (year)			Еңір/Экзамен/Exam	Күрестік жұмыс/Курсовая работа/Term paper					
									Дәрістер Лекции Lectures	Практикалық/семинарлық сабақтар Практические /семинарыне Practical classes/seminars	Зертханалық сабақтар Лабораторные занятия Laboratory work	Студиялық сабақтар Студийные занятия Studio work	1	2			3	1	2	3									
																					Триместрлері апталар саны Недель в триместре Weeks per trimester				Триместрлері апталар саны Недель в триместре Weeks per trimester				
10	10	10	10	10	10	10																							
1.Жалпы модульдері/1.Общие модули/1.Common modules																													
1	Общеобразовательный модуль Общеобразовательный модуль Общеобразовательный модуль	БП БД BS	ЖК БК UC	IFN5201	Ғылым тарихы және философиясы История и философия науки History and philosophy of science	5,00	150,00	50,00	30,00	20,00			20,00	80,00		5,00												Второй триместр	
		БП БД BS	ЖК БК UC	ІYaP5203	Шет тіл (кәсіби) Иностранный язык (профессиональный) Foreign language (professional)	5,00	150,00	50,00		50,00			20,00	80,00		5,00													Второй триместр
		БП БД BS	ЖК БК UC	PVSh5205	Жоғары мектеп педагогикасы Педагогика высшей школы Pedagogics of higher school	3,00	90,00	30,00	20,00	10,00			12,00	48,00	3,00														Первый триместр
		БП БД BS	ЖК БК UC	PU5207	Басқару психологиясы Психология управления Psychology of management	5,00	150,00	50,00	30,00	20,00			20,00	80,00	5,00														Первый триместр
Модуль бойынша барлығы/Итого по модулю/Total in module:						18,00	540,00	180,00	80,00	100,00			72,00	288,00	8,00	10,00													4
2.Мамандық модульдері /2.Модули специальности/2.Specialty modules																													
1	Зерттеу Исследовательская Research	ЗЖ ИР RW		NIRMVVM D601	Магистранттың ғылыми-зерттеу жұмысы, магистрлік диссертацияны орындаумен қоса Научно-исследовательская работа магистранта, включая выполнение магистерской диссертации MS student's research work, incl. Master thesis	24,00	720,00								1,00	1,00	1,00	5,00	8,00	8,00								Третий триместр. Второй триместр. Первый триместр. Пятый триместр. Четвертый триместр. Шестой триместр. Пятый триместр	
2	Жоғары кәсіптік білім берудегі көшбасшылық Лидерство в области высшего профессионального обра Leadership in higher professional education	БП БД BS	ТК КВ SC	VLO5202	Білім берудегі көшбасшылыққа кіріспе Введение в лидерство в образовании Introduction to leadership in education	4,00	120,00	40,00	20,00	20,00			16,00	64,00	4,00														Первый триместр
		БП БД BS	ТК КВ SC	TOMSP5204	Ауыл шаруашылығы өндірісін механикаландырудың теориялық негіздері Теоретические основы механизации сельскохозяйственного производства Theoretical foundations of the mechanization of agricultural production	5,00	150,00	50,00	20,00	30,00			20,00	80,00	5,00														Второй триместр
		БП БД BS	ТК КВ SC	PPPEPO520 6	Кәсіптік білім беру педагогикалық кәсіби педагогикалық этикасы Профессионально-педагогическая этика педагога профессионального образования Professionally-pedagogical ethics of professional education teacher	5,00	150,00	50,00	20,00	30,00			20,00	80,00		5,00													Третий триместр
3	Қазақстан Республикасындағы жоғары білім беру ерекшеліктері Особенности высшего образования в РК	КП ПД PS	ТК КВ SC	ECNO5301	Ұлттық білім беруде этномәдениеттік құндылықтар Этнокультурные ценности национального образования	4,00	120,00	40,00	20,00	20,00			16,00	64,00		4,00													Третий триместр

Description of disciplines

Required component

1. Basic information about the discipline:	
Name of the discipline	History of philosophy and science
2. Credits	5
3. Prerequisites:	Philosophy
4. Post requisites:	Scientific basis of the organization of the educational process of higher education
5. Competences:	Know about current trends in the development of scientific knowledge; about current methodological and philosophical problems of science; methodology of scientific knowledge; principles and structure of the organization of scientific activity
6. Author	
7. Literature	History and philosophy of science: study guide / M.V. Valiano; - M.: Alfa-M: INFRA-M, 2012. Access mode: http://znanium.com 2. History and Philosophy of Science (Philosophy of Science): Study Guide / E.Yu. Belskaya, N.P. Volkova and others; Ed. Yu.V.Kryaneva, L.E.Motorinoy 2 ed., Pererab. and add. - M.: Alpha-M: INFRA-M, 2011.. Access mode: http://znanium.com 3. History and philosophy of science: A manual for graduate students and applicants of the scientific degree of candidate of sciences / S.K. Buldakov. - M.: RIOR, 2008. Access mode: http://znanium.com
8. Content of the discipline	Subject and basic concepts of modern philosophy of science; the place and role of science in the culture of modern civilization; the formation of science and the main stages of its historical evolution; structure and dynamics of scientific knowledge; the problem of scientific traditions and scientific revolutions, classical, non-classical and post-non-classical types of scientific rationality; the nature and specifics of the modern stage of development of science; features of science as a social institution; general theoretical approaches to social and humanitarian knowledge; the specifics of social and humanitarian discourse; main features of the evolution of economic thought.

1. Basic information about the discipline:	
Name of the discipline	Foreign language (professional) (English)
2. Credits	5

3. Prerequisites:	Foreign language
4. Post requisites:	Comparative and international education
5. Competences:	Have skills of written and oral speech, observing all the norms of a foreign language; knowledge of the meaning-structural features of texts of various functional styles; be able to make a detailed description of the correct speech
6. Author	
7. Literature	Drozdova, T. Yu. English Grammar with a Separate Key / Volume Reference & Practice: an anthology / T. Yu. Drozdova, A. I. Berestova, VG Mailova. - SPb., 2004. 6. Vince, M. English Grammar and Vocabulary: Intermediate Language Practice./M. Vince, P. Emmerson - Macmillan, 2007. 7. Galitsinsky, Yu.B. Collection of exercises - 7th ed., Rev. and additional / Yu. B. Galitsinsky - SPb. : KARO, 2011. - 576 p.
8. Content of the discipline	A foreign language to the extent necessary to obtain professional information from foreign sources and basic communication at a general and professional level; general, business and professional vocabulary of a foreign language to the extent necessary for communication, reading and translation (with a dictionary) of foreign language texts of professional orientation; basic grammatical structures of literary and spoken language.

1. Basic information about the discipline:	
Name of the discipline	Pedagogy of High school+ педагогикалық практика
2. Credits	3 (scientific-pedagogical)
3. Prerequisites:	Philosophy, Sociology, General pedagogy, General psychology
4. Post requisites:	Pedagogical practice. Implementation of the activities of the teacher of high school and pedagogical process management
5. Competences:	<p>As a result of studying the discipline "Pedagogy of higher school" undergraduate</p> <ul style="list-style-type: none"> - will learn: actual problems of pedagogical science; the essence of pedagogical activity of the University teacher; - will master the skills: selection from the surrounding reality of pedagogical facts, phenomena, events and their description in the language of pedagogical science, based on the laws of pedagogical theories, explanations, forecasting and development; construction of the educational process, based on new concepts of training and education. <p>Also will be competent: in teaching and solving the problems of higher pedagogical education and the prospects for its further development; in the application of effective technologies in higher education; solutions to current psychological and pedagogical problems, evaluation of the</p>

	<p>results achieved;</p> <p>As a result of “Pedagogical practice” the undergraduate student: knows the educational, scientific, educational and methodical, organizational work of the department and is able to develop the necessary documents for educational work. He knows curatorial work and is able to plan, organize and carry out educational work in high school. Able to form the content of the forms (lectures, seminars, workshops) training. Competent in conducting lectures, seminars, laboratory classes.</p>
6. Author	The Department of professional training (Sagalieva Zh.K, Zhussupova A. A., Shakhmetova, D. S.)
7. Literature	<p>1. Zavada, G. V., O. V. Bushmina higher school Pedagogics: Textbook. benefit. – Kazan: Kazan state power engineering University, 2008.</p> <p>2. Kuznetsov I. N. Handbook of the practicing teacher: Studies. benefit. – M.: Grossmedia: ROSBUH, 2008.</p> <p>3. Necasova M. D., Shagalieva J. K. Pedagogical higher school: Studies. benefit. – Astana: publishing house of the Folio, 2018.</p>
8. Content of the discipline	<p>Fundamentals of pedagogy of high school. Subject and tasks of pedagogy of higher school. Methodology and methods of pedagogical research in higher education. Didactics of higher school. Pedagogical process in higher school. Laws and principles of training. Methods, forms and means of higher education. The current state of higher education in Kazakhstan. Professional development of lecturer. The process of education in high school. The purpose of education as a pedagogical problem. The staff as a form of functioning of the integral pedagogical process. Management of pedagogical process.</p> <p>The dates of teaching practice are One day (6 hours) per week during the trimester, for a total of 60 hours (2 credits). 1-3 week - "Educational and fact-finding". Acquaintance with the educational, scientific, educational, methodical, organizational work of the department and mastering the methodology of developing the necessary documents for teaching. 4-6 week - "Educational work." Acquaintance with the main tasks of the curator and the features of the organization of educational work in a group. Planning, organizing and conducting educational work in the curator group. 6. 7-10 week - "Educational work". Formation of the content of classes on forms of education (lectures, seminars, practical</p>

classes) on the methods and technologies of training. Preparation for the educational process. Making visual aids, test items. Conducting trial lectures, seminars, workshops.

1. Basic information about the discipline:	
Name of the discipline	PSYCHOLOGY OF MANAGEMENT
2. Amount of credits	5 (scientific-pedagogical), 2 (professional)
3. Prerequisites:	Philosophy, Sociology, General psychology, Psychology of higher education
4. Post requisites:	Pedagogical practice, research practice. Psychological support of management activities; methods of working with functional States in the activity manager's;
5. Competences:	<p>As a result of the development of the discipline undergraduate should:</p> <p>Know:</p> <ol style="list-style-type: none"> socio-psychological content and structure of management activities; and management functions; psychological characteristics of the personality of the head; psychological patterns of joint activities to achieve organizational goals; basic approaches to solving management problems and rules of their solution in the conditions of actual operating production structures, methods of work with functional States in the activity of the Manager, optimization of management processes; <p>Know:</p> <ol style="list-style-type: none"> to apply the knowledge gained during the course; to operate freely with psychological concepts; to use psychological knowledge in explaining the phenomena in the field of management and group psychologists processes'. to carry out the analysis of professional activity of the Manager from the point of view of ensuring its psychological efficiency; to apply the methods, the receptions directed on development of professionalism of administrative personnel, Manager's personality and management system efficiency improvement; <p>Master:</p> <ol style="list-style-type: none"> professional skills of the psychological analysis of professional activity of the Manager, the phenomena in the sphere of work and joint activity the achievement of organizational goals; practical skills of psychological support of

	<p>administrative activity; methods of work with functional States in activity</p> <p>Manager; skills of using developing technologies aimed at improving the professionalism of management personnel and team management;</p> <p>Be competent in readiness to lead the team in the field of their professional activities, tolerant of social, ethnic, religious and cultural differences.</p>
6. Author	Zhusupova A. A., Shagalieva J. K., Shakhmetova D. S.
7. Literature	<p>1. Stolyarenko A. D. "Psychology of management" Rostov – on-don "Phoenix" 2007.</p> <p>2. Stolyarenko A. D. "Psychology of business communication and management" Rostov – on – don "Phoenix" 2008.</p> <p>3. Volkogonova O. D., Tooth, A. T. "Managerial psychology" Moscow publishing house "Forum": Infra – M, 2007.</p> <p>4. Nemov R. S. Psychology Moscow ed.center "Vlados" 2010.</p>
8. Content of the discipline	<p>Basic psychology.</p> <p>Psychological aspects of small groups and collectives.</p> <p>"Social and psychological bases of the head activity"</p>

1. Basic information about the discipline:	
Name of the discipline	Leadership and team building in educational institutions
2. Credits	5
3. Prerequisites:	Pedagogy, Higher School Pedagogy
4. Post requisites:	Research practice
5. Competences:	Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education
6. Author	
7. Literature	<p>Aleksandrova V.G. Innovative ideas of pedagogy of cooperation in the modern educational process [Electronic resource]: a tutorial / Alexandrova VG, Nedrogailova EA - Electron. text data. - M .: Moscow City Pedagogical University, 2011. - 92 p. Access mode: http://www.iprbookshop.ru/26483. - EBS "IPRbooks"</p> <p>Dzhurinsky A.N. Pedagogy and education in Russia and in the world on the threshold of two millennia. Comparative historical context [Electronic resource]: monograph / Dzhurinsky A.N. - Electron. text data. - M .: Prometheus, Moscow State Pedagogical University, 2011.- 152 p. Access mode: http://www.iprbookshop.ru/8279. - EBS "IPRbooks"</p>

	Krivshenko L.P. Pedagogy. - M., 2012. - 432 p.
8. Content of the discipline	The essence of social leadership as a basic element of group organization. Role functions and typological characteristics of leadership. Personal resource and core competencies in the implementation of leadership positions. Team building as a key task of leader leaders. Social conflicts in a team and their management

1. Basic information about the discipline:	
Name of the discipline	Legal aspects of vocational education
2. Credits	5
3. Prerequisites:	Pedagogy, Higher School Pedagogy
4. Post requisites:	Research practice
5. Competences:	Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education
6. Author	
7. Literature	Aleksandrova V.G. Innovative ideas of pedagogy of cooperation in the modern educational process [Electronic resource]: a tutorial / Alexandrova VG, Nedrogailova EA - Electron. text data. - M .: Moscow City Pedagogical University, 2011. - 92 p. Access mode: http://www.iprbookshop.ru/26483 . - EBS "IPRbooks" Dzhurinsky A.N. Pedagogy and education in Russia and in the world on the threshold of two millennia. Comparative historical context [Electronic resource]: monograph / Dzhurinsky A.N. - Electron. text data. - M .: Prometheus, Moscow State Pedagogical University, 2011.- 152 p. Access mode: http://www.iprbookshop.ru/8279 . - EBS "IPRbooks" Krivshenko L.P. Pedagogy. - M., 2012. - 432 p.
8. Content of the discipline	Educational law. State policy in the field of education. Educational relationship. Legal regulation of labor relations in education. The legal framework of educational policy and regulation of the education management system in the Republic of Kazakhstan. Educational standards and educational programs: legal nature and legal status. Legal regulation of vocational education

1. Basic information about the discipline:	
Name of the discipline	Technical service in the agro-industrial complex
2. Credits	5
3. Prerequisites:	Pedagogy, Higher School Pedagogy
4. Post requisites:	Research practice
5. Competences:	To know modern technologies of applying leadership skills for the implementation of the educational process, taking into

	account the requirements of society, as well as the peculiarities of professionalization of teachers in agricultural techniques
6. Author	
7. Literature	<p>A. P. Syrbakov, M. A. Korchuganova. Diagnostics and Maintenance. - Tomsk: TPU publishing house, 2011 - 220 c</p> <p>A. P. Syrbakov, M. A. Korchuganova. Operation of Diesel Diesel Feeder Equipment at Low Temperatures. - Saarbrücken: LAP LAMBERT, 2011 - 155 p.</p> <p>Syrbakov A.P., Korchuganova M.A. Features of the operation of autotractor equipment in conditions of negative temperatures: a tutorial [Electronic resource];, 2010. p.</p> <p>A. P. Syrbakov, M. Korchuganova. Operation of autotractor equipment in negative temperature conditions: Tutorial. - Tomsk: TPU publishing house, 2012 - 205 c. (Grif SibrRUMZ)</p> <p>Storage of agricultural equipment: a manual for students of advanced training courses / Comp. A.P. Syrbakov; N.N. Berezhnov, A.P. Chernysh, R.N. Dubodelov, Kemerovo State Agricultural Institute. - Kemerovo: IIE KemGSHI, 2013. – 160 p.</p>
8. Content of the discipline	A single specialized service of supplying agriculture. The state of the production and technical base of agriculture. Concept, location and specialization of the distribution network. Organization of dealer activity in material and technical support. Service engineering products, supplied apk. Leasing, as a form of providing material and technical resources. Material and technical resources. The role of logistics in optimizing the logistics system. Improving the management structure of logistics.

1. Basic information about the discipline:	
Name of the discipline	Curriculum development and management
2. Credits	5
3. Prerequisites:	Pedagogy, Higher School Pedagogy
4. Post requisites:	Research practice
5. Competences:	Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education
6. Author	
7. Literature	Aleksandrova V.G. Innovative ideas of pedagogy of cooperation in the modern educational process [Electronic resource]: a tutorial / Alexandrova VG, Nedrogailova EA - Electron. text data. - M.: Moscow City Pedagogical

	University, 2011. - 92 p. Access mode: http://www.iprbookshop.ru/26483 . - EBS "IPRbooks" Dzhurinsky A.N. Pedagogy and education in Russia and in the world on the threshold of two millennia. Comparative historical context [Electronic resource]: monograph / Dzhurinsky A.N. - Electron. text data. - M.: Prometheus, Moscow State Pedagogical University, 2011.- 152 p. Access mode: http://www.iprbookshop.ru/8279 . - EBS "IPRbooks" Krivshenko L.P. Pedagogy. - M., 2012. - 432 p.
8. Content of the discipline	The quality of higher education, the quality of training of specialists with higher education, the problems of the quality of training of specialists with higher education, a systematic study of the quality of higher education, the quality standards of higher education; criteria for the quality of higher education, assessment of the quality of higher education; monitoring the quality of higher education; quality management of higher education.

Component of choice

1. Basic information about the discipline:	
Name of the discipline	Introduction to Leadership in Education
2. Credits	5
3. Prerequisites:	Higher School Pedagogy, Management Psychology
4. Post requisites:	Organization and management in higher education
5. Competences:	To know modern technologies of applying leadership skills for the implementation of the educational process, taking into account the requirements of society, as well as the peculiarities of professionalization of teachers in agricultural techniques
6. Author	
7. Literature	1) Domanova Ekaterina Evgenievna. Theory of leadership: leadership in organizations: a teaching aid / E. E. Domanova, A. V. Domanov; Perm State Technical University. - Perm: Publishing House of Perm State Technical University, 2010. - 97 p. 2) Leadership and power. The processes of identity in groups and organizations: Per. from English / R. Beyron [et al.]; Ed. D. Knippenberg. — Kharkiv: Humanitarian Center, 2012. — 407 p. 3) Shane, Edgar. Organizational culture and leadership: Per. from English: textbook for universities / E. Shane. —4th ed. — St. Petersburg [and others]: Peter, 2013.- 352 p.
8. Content of the discipline	Models of effective communication leader. Ways to manage in critical situations. Work techniques in the management team and the principles of the distribution of roles in the team.

	Techniques for effective control and motivation of learning. Leadership Theory. Concepts of leadership behavior (three leadership styles (K. Levin), Ohio State University research, University of Michigan studies, management systems (R. Likert), managerial framework (Blake and Moughton), the concept of reward and punishment, leadership substitutes (S. Kerr and J. Dzhermier)).
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1. Basic information about the discipline:	
Name of the discipline	Theoretical foundations of the mechanization of agricultural production
2. Credits	5
3. Prerequisites:	-
4. Post requisites:	Technical service in the agro-industrial complex
5. Competences:	Organize effective innovation and investment activities in the agrotechnical complex
6. Author	
7. Literature	<p>1. Bautin, V. M. Mechanization and Electrification of Agricultural Production [Text] / V. M. Bautin [et al.]. - M.: Kolos, 2000. - 536 p.</p> <p>2. Belyanchikov, N. N. Mechanization of technological processes [Text] / N. N. Belyanchikov [and others]. - M.: Agropromizdat, 1989. - 400 p.</p> <p>3. Voronov, Yu. I. Agricultural machines [Text] / Yu. I. Voronov [and others]. - M.: Agropromizdat, 1990. - 255 p.</p> <p>4. Rodichev, V. A. Tractors and cars [Text]: a textbook for the environments. rural prof-tech. schools / V. A. Rodichev, G. I. Rodicheva. - M.: Higher. Sc., 1982. - 320 p.</p> <p>5. Tarasenko, A. P. Mechanization and electrification of agricultural production [Text] / A. P. Tarasenko [et al.]. - M.: Kolos, 2004. - 552 p.</p>
8. Content of the discipline	The subject, method and objectives of the discipline. Energy base of agricultural production. Device tractors and cars. Machines and tools for tillage. Fertilizer application machines. Sowing and planting machines. Feed harvesting machines. Mechanization of production processes in animal husbandry. Machines for the preparation of feed for feeding and distribution of feed. The main mechanisms of the internal combustion engine. Engine workflow. Diesel and carburetor engines. Power systems, lubrication, heat engine cooling. Ignition and engine start systems. Chassis of wheeled tractors and cars. Propulsion tracked tractor. Machines for the cultivation of row crops. Machines for chemical plant protection. Mechanization of water supply to livestock farms. Mechanisms and devices for removing manure from the premises.

1. Basic information about the discipline:	
Name of the discipline	Leadership qualities of a teacher
2. Credits	5
3. Prerequisites:	Psychology. Pedagogy
4. Post requisites:	Ethnocultural values of national education. Introduction to Leadership in Education
5. Competences:	Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education
6. Author	
7. Literature	<p>1. Borozdina G.V., Kormnova N.A. Psychology and ethics of business communication: a textbook for bakula, s: a textbook for stud. universities, training. on econ. directions and specials / under the total ed. G. V. Borozdina. - M.: Yurayt, 2012.</p> <p>2. Introduction to teaching: textbook.-method. manual / Feder. Education Agency, Murm. state ped. University; (author-comp. TV Panchenko). - Murmansk: MGPU, 2010.</p> <p>3. Andreeva M.P. Professiographical approach to training teachers [WWW document] URL: http://sitim.sitc.ru/E-books/Journals/sin_edu/st420-75.htm</p>
8. Content of the discipline	Leader as a special type of figure, endowed with specific features. A leader as a person endowed with a certain set of traits and placed in certain conditions in which the process of leadership is carried out. Leadership as a process of organizing interpersonal relationships in a group. Systems theory of leadership F. Fiedler. Leadership qualities of a teacher. Professionally significant personal qualities.

1. Basic information about the discipline:	
Name of the discipline	Leadership and team building in educational institutions
2. Credits	5
3. Prerequisites:	Professional and pedagogical ethics of the teacher of vocational education. Comparative and international education
4. Post requisites:	Research practice
5. Competences:	Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education
6. Author	
7. Literature	1. Anthology of pedagogical thought of Kazakhstan. S.K. Zharikbaev, 1994.

	<p>2. Berezhnova, L.N. Ethnopedagogy: textbook for universities / L.N. Berezhnova. - M.: Academy, 2007.</p> <p>3. Volkov, G. N. Popular pedagogy: the program of the special course and teaching materials / G. N. Volkov. - M.: Publisher URAO, 1999.</p> <p>4. Volkova, L. D. Culturology. Problems of the origin of Russian culture. Eastern dominant: teaching aid / L. D. Volkova; Federal Agency for Education, GOU VPO TGPU. - Tomsk: TGPU publishing house, 2006.</p>
8. Content of the discipline	The essence of social leadership as a basic element of group organization. Role functions and typological characteristics of leadership. Personal resource and core competencies in the implementation of leadership positions. Team building as a key task of leader leaders. Social conflicts in a team and their management

1. Basic information about the discipline:	
Name of the discipline	Theory and practice of dual education
2. Credits	5
3. Prerequisites:	Professional and pedagogical ethics of the teacher of vocational education. Comparative and international education
4. Post requisites:	Research practice
5. Competences:	Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education
6. Author	
7. Literature	<p>1. Vinokur R. Technology of work with personnel: from operator to top manager. - M.: Publishing House "Regulations", 2013. - 236 p.</p> <p>2. Yesenina E. Yu. Features of the dual training system. // Modern problems of education and science, 2014, № 6</p>
8. Content of the discipline	The introduction of elements of the dual learning system. Regulatory support of the introduction of system elements. Dual learning correction of work programs of academic disciplines and professional modules with elements of the system of dual education. Mentoring as a tool for implementing practice-oriented learning. Development and implementation of educational programs using elements of dual training.


1. Basic information about the discipline:	
Name of the discipline	Legal aspects of vocational education
2. Credits	5
3. Prerequisites:	Introduction to leadership in education. Comparative and

	international education
4. Post requisites:	Research practice
5. Competences:	Professional pedagogical thinking on the basis of mastering modern technologies of training and education of students, ways of organizing their research activities, forms and methods of quality control of education
6. Author	
7. Literature	<p>1. Dzhakupov S.M. Psychology of cognitive activity. - Tutorial. 2nd ed. corrected and add. Almaty: Kazakh University, 2002.- 156 p.</p> <p>2. Lyaudis V.Ya. Methods of teaching psychology: Textbook. 3rd ed. corrected and add. - M.: Publishing house of URAO, 2000.- 128 p.</p> <p>3. Pedagogy of higher education. Study Guide - Rostov-on-Don "Phoenix", 1998.- 544c.</p> <p>4. Human psychology from birth to death. Psychological Atlas of Man / ed. A.A. Reana. - M.: AST; SPb.: PRIME-EUROZNAK, 2010. - 651 p.</p> <p>5. Vygotsky L.S. Pedagogical psychology. - m.: AST, Astrel, 2008. - 671 p.</p>
8. Content of the discipline	Educational law. State policy in the field of education. Educational relationship. Legal regulation of labor relations in education. The legal framework of educational policy and regulation of the education management system in the Republic of Kazakhstan. Educational standards and educational programs: legal nature and legal status. Legal regulation of vocational education.

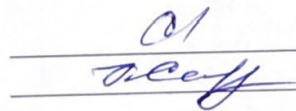
1. Basic information about the discipline:	
Name of the discipline	Theory and practice of advanced learning
2. Credits	5
3. Prerequisites:	Comparative and international education
4. Post requisites:	Research practice
5. Competences:	<p>Know the academic vocabulary necessary to communicate in an academic environment and be able to make a logical, structured message on a wide range of topics in an academic environment.</p> <p>Formation of perceptual, communicative, reflexive and research skills, abilities to master and develop pedagogical innovations.</p>
6. Author	
7. Literature	<p>1. Gromkova, M. T. Pedagogy of Higher Education [Electronic resource]: studies. manual for students of pedagogical universities / M. T. Gromkova. - M.: UNITY-DANA, 2012. - 447 p. - Access mode: http://znanium.com/bookread.php?book=377155</p>

	<p>2. Sharipov, F. V. Pedagogy and Psychology of Higher Education [Electronic resource]: studies. manual / F. V. Sharipov. - M.: Logos, 2012. - 448 p. - Access mode: http://znanium.com/bookread.php?book=469411</p> <p>3. Higher education in Europe. Documentation CEPES for higher education. // Sat. documents. - M., 1994.</p> <p>4. Grigorieva E.V. Practical implementation of the competence approach in reforming higher education in France / E.V. Grigorieva // Actual problems of technical, economic, legal and social sciences .: A collection of scientific papers of graduate students and young scientists of Moscow State University of Arts. Issue III - Moscow: MGIU, 2006.</p>
<p>8. Content of the discipline</p>	<p>Principles of realization of the idea of democratization of education: self-organization of the educational activities of students and students; cooperation of learning and trainees; openness of vocational educational institutions; a variety of vocational education systems; regionalization of vocational education; equal opportunities; public administration. The development of the idea of advanced vocational education as an enhancement of its influence on the development of the economy. Principles of realization of the idea of advanced education: the priority needs of production of the level of vocational education of the population; advanced training for the regions; professional self-development of the personality of students (students, students, trainees). The development of the idea of continuous professional education as a transition from the formula "education for the whole life" to the formula "education through the whole life", as the creation of conditions for the free promotion of a person in the professional educational space.</p>

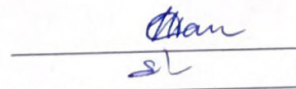
Director of department on academic affairs
Head of the Planning and Organization of the Educational Process
Dean of the Faculty
Chair of methodic committee of faculty
Head of the Department of VE



Serekpaev N.A.



Soltan G.Zh.
Sarbasova K.A.



Sagaliyeva Zh.K.
Yessekeshova M.D.