



Co-funded by the
Erasmus+ Programme
of the European Union

561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP



Ministry of Education and Science of the Republic of Kazakhstan
A.Baitursynov Kostanay State University

MODULES CATALOG

for master students of the SARUD program

**6M050600-Economics
science and pedagogical direction**

Kostanay, 2017



Description of modules

Code	Name of the discipline
1 semester	
Disciplines of Compulsory component	
HPhS 5201	History and Philosophy of science
FL 5202	Foreign Language (professional)
Ped 5203	Pedagogy
Psi 5204	Psychology
ESF 5301	Economic safety of firm
Disciplines of the invariable module	
ECASD 5205	Ecological concepts and agriculture. Sustainable development
Disciplines of the variable module	
SAT (C) 5207	Sustainable Agriculture Technology (crop)
FSQCFVVM 5207	Food safety and quality control of food products from vegetable raw materials
2 semester	
Disciplines of the invariable module	
SDRAADRP 5206	Sustainable development of rural areas: approaches to the development of regional programs
Disciplines of the variable module	
SAT (I) 5208	Sustainable Agriculture Technology (livestock)
FSQCFPARM 5208	Food safety and quality control of food products from animal raw materials
Agr 5302	Agroecotourism
ELMERPRA 5302	Environmental labeling and marketing of ecological and regional products in rural areas
SPRD 5303	Statistical provision for Rural Development
DICSRA 5303	Development of information and consultancy services in rural areas
RS 5304	Rural sociology
IPRD 5304	Involvement of the population in rural development
3 semester	
Disciplines of the variable module	
OEARA 6305	Organization of entrepreneurial activities in rural areas
EASEERT 6305	Economic analysis of the sustainability of economic entities in rural territories
FPLSGRA 6306	Fundamentals and principles of local self-government of rural areas
MRAD 6306	Management of rural areas development
BRMRA 6307	Biological resources management in rural areas
OF 6307	Organic farming
Bio 6308	Bioeconomics
ERLRA 6308	Environmental regulation and legislation in rural areas



General characteristics of the educational program «Sustainable Agriculture and Rural Development»

The future of both rural people and urbanite depends on the development of rural areas. The village produces food, and preserves traditions and cultural values of people. Nature is less affected by industry in rural areas. More healthy population is born and grows up in villages. There is a transition from an external model of rural development (support for the transfer of advanced technologies and practices from urban to rural) to the internal model.

Its main features:

- territorial framework (the whole territory, not sectors);
- preservation, use and appreciation of local activities and natural resources;
- a reference point to the needs, skills, opportunities and prospects for rural development;
- the main principle is the participation (involvement) of local citizens in the implementation (management) of the rural development.

Besides, agriculture and rural development should be on the principles of sustainability. Sustainable development presupposes a relationship between environment protection, economic development and social aspect of living in rural areas.

Part of the sustainable development of rural areas is the sustainable development of agriculture (forestry), environmental and social bases.

Sustainable development of agricultural production is understood such system which provides a constant and sufficient supply of the population of urban land with food and raw materials on condition of efficiency of economic activity without damage to natural environment on the basis of the advanced ecologically focused technologies.

The program is aimed at specialist training which will develop agriculture and rural areas in three aspects of sustainability mentioned above. Disciplines contain knowledge of production technologies, issues of rural economy, social and ecological foundations of rural development, as well as its diversification based on the skills and possibilities of local population, the available natural climatic conditions, environment protection and preservation of originality, traditions and cultural values.



Module description

Code	Title of the module
HPhS 5201	History and Philosophy of science

Contribution of the module to the study objectives

Qualification objectives

General goals: Understanding of the nature, history and role of science in society.

After studying the course, the master student

know:

- methodological basis of science;

be able:

- to apply this knowledge at development of specific sciences;

be master:

- of scientific thinking skills

be competent:

- in the mechanisms of the development of modern science

Content

The discipline "History and philosophy of science" is compulsory general basic discipline.

This discipline forms professional knowledge and skills at development of specialty It forms knowledge of mechanisms of development of science, about regularities of development of scientific knowledge. It gives the general, worldview view of the role of science in society.

Teaching / learning methods

lecture, seminar

Preconditions for participation

Knowledge, skills, competences	To master this course, master students need to have knowledge of philosophy, political science, sociology and also specific social and natural sciences.
Preparation for the module	1 Сатыбалдин А. Экономика Казахстана.Алмаата, Гылым, 1979. 2 Абдильдин Ж.М., Нысанбаев А.Н. Диалектико-логические принципы построения теории. Алматы: Наука, 1973. 3 Никифоров А.Л. Экономика: история и методология. М.: Дом интеллектуальной книги, 1998. 4 Традиции и революции в развитии экономической науки-М.: Наука. 5 Философия и методология науки: Учеб. пособие для студентов высших учебных заведений / Под ред. В.И. Купцова. - М.: Аспект Пресс, 1996.

Usability of the module

Interrelation to other modules within the course	It is the basis for the study of the social module's disciplines
Use in different study courses	The discipline is compulsory component, can be transfer on any master program



Module references to sustainable development

Content

Compulsory discipline, gives a general idea in the field of scientific knowledge. It is base for studying of the social module of the program

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module Professor Koldybayev Safar Abdugaliyevich, Doctor of philosophical sciences		
Type of the module/ Compulsory	Regular cycle annually	Duration 1 semester
Admission requirements none	ECTS-points 3	Presence on semester week hours 2
Workload 90 hours 5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student		
Presence/Contats 30 hours / 33%	Preparation/ follow up/ self-study 40 hours / 45%	Tasks/Group work 20 hours / 22%



Design

Courses	
HPHS 5201	History and Philosophy of science

Description of the study course

Code	Title of the course
HPHS 5201	<p>History and Philosophy of science</p> <p>The discipline "History and philosophy of science" is compulsory general basic discipline. This discipline forms professional knowledge and skills at development of specialty It forms knowledge of mechanisms of development of science, about regularities of development of scientific knowledge. It gives the general, worldview view of the role of science in society.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Subject of history and philosophy of science. Science problems. Methods of empirical and theoretical knowledge. Science and economy. Science bases. Social structure. The problem of management in science. Specifics of scientific knowledge. Style of scientific thinking. Social problems of science. The problem of tradition and innovation in science. Economic revolutions. Science and market. Business and science. Science and work. Scientific community.</p>			
Teaching/Learning forms			
lecture, seminar			
Teaching/Learning methods			
report, discussion, coaching of a learning group, group work, research paper			
Literature/ learning materials			
<p>1 Сатыбалдин А. Экономика Казахстана. Алма-Ата, Гылым, 1979.</p> <p>2 Абдильдин Ж.М., Нысанбаев А.Н. Диалектико-логические принципы построения теории. Алматы: Наука, 1973.</p> <p>3 Никифоров А.Л. Экономика: история и методология. М.: Дом интеллектуальной книги, 1998.</p> <p>4 Традиции и революции в развитии экономической науки-М.: Наука.</p> <p>5 Философия и методология науки: Учеб. пособие для студентов высших учебных заведения / Под ред. В.И. Купцова. - М.: Аспект Пресс, 1996.</p>			
Other			
tutorials, online-parts, guest experts			



Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Language
3	2	Yes	1 st semester	Russian
Workload				
90 hours				
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student				
Presence	Preparation/ follow up/ self-study		Tasks/Group work	
30 hours / 33%	40 hours / 45%		20 hours / 22%	



Module description

Code	Title of the module
FL 5202	Foreign Language (professional)

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: The purpose of studying the discipline "Foreign language (professional)" is the systematic deepening of communicative competence within the framework of international standards of foreign language education on the basis of further development of skills and abilities of active language proficiency in the professional work.</p> <p>After studying the course, the master student:</p> <p>know:</p> <ul style="list-style-type: none"> -functional and stylistic characteristics of the scientific presentation of the material in a foreign language; - general scientific terminology and terminological sublanguage of the relevant specialty in a foreign language; -basis of business correspondence in the framework of international cooperation. <p>be able:</p> <ul style="list-style-type: none"> -to read and translate the original literature on the specialty with subsequent analysis and interpretation; -to participate in professional discussions, debates, conversations; -to make a presentation of scientific research; - to aural perception and understand public speeches; -to apply methods and means of cognition for intellectual development, raising the cultural level, and professional competence. <p>be master:</p> <ul style="list-style-type: none"> - oral communication on the specialty (monologue, dialogue, communication, discussion); -methodics of preparation of written material (report, message, abstracts, paper work); - bases of work with lexicographic sources in a foreign language. <p>be competent:</p> <ul style="list-style-type: none"> -in use of professional terms in a foreign language and in the selection of linguistic means during translating of specialized texts.
<p>Content</p> <p>The discipline "Foreign language (professional)" is compulsory basic discipline, which includes a course of grammar, lexical material of and professional orientated texts.</p> <p>Studying this discipline, the master students can learn oral and written communication in a foreign language in all types of speech activity.</p>
<p>Teaching/learning methods</p> <p>seminar, excursion</p>

Preconditions for participation

Knowledge, skills, competences	The course is based on the knowledge gained in the previous bachelor's disciplines: "Foreign Language", "Professional Oriented Foreign Language", studied within the framework of the bachelor's program
Preparation for the module	1 Кунанбаева С.С., Кармысова М.К. и др. Концепция развития иноязычного образования Республики Казахстан. Алматы , 2010 2 Common European Framework of Reference: Learning,



	<p>Teaching, Assessment, Strasbourg, 2002</p> <p>3 Общеввропейские компетенции владения иностранным языком. Изучение. Преподавание. Оценка. М: МГЛУ, 2003</p> <p>4 Гальскова Н.Д., Гез Н.И., Теория и методика обучения иностранным языкам. Лингводидактика и методика. Москва, 2005</p> <p>5 Harding K. English for Specific Purposes. Oxford University Press, 2009</p> <p>6 Harrison R., S.Philpot, L.Cunick. New Headway Academic skills Reading, Writing and Study Skills. Oxford University Press, 2013</p>
--	---

Usability of the module

Interrelation to other modules within the course	Prerequisites: "Foreign language", "Professional oriented foreign language".
Use in different study courses	The discipline is compulsory component, can be transfer on any master program

Module references to sustainable development

Content
Discipline of the compulsory component, gives an opportunity to study specific literature in foreign languages.

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module lecturer – Kucheryavaya, Tatyana Leonidovna		
Type of the module Compulsory	Regular cycle annually	Duration 1 Semester
Admission requirements none	ECTS-points 3	Presence on semester week hours 2
Workload 90 hours 5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student		
Presence/Contats 30 hours / 33%	Preparation/ follow up/ self-study/ 40 hours / 45%	Tasks/Group work/ 20 hours / 22%



Design

Courses	
FL 5202	Foreign Language (professional)

Description of the study course

Code	Title of the course
FL 5202	<p>Foreign Language (professional)</p> <p>The discipline "Foreign language (professional)" is compulsory basic discipline, which includes a course of grammar, lexical material of and professional orientated texts.</p> <p>Studying this discipline, the master students can learn oral and written communication in a foreign language in all types of speech activity.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Vocabulary: My research work. Classical scientific works on the specialty. Grammar: Times groups Indefinite, Continuous, Perfect, Perfect Continuous. Passive Voice and passive translation.</p> <p>Vocabulary: Scientific research and new technologies. Grammar: Modal verbs. Structure of English sentence. Type of sentence. Complex sentences. Types of subclause. Vocabulary: Scientific library. Scientific Conference. Grammar: Sequence of Tenses. Indirect speech. Subjunctive mood. Vocabulary: System of training of academic staff in the Republic of Kazakhstan and the countries of studied language. Grammar: Participle 1, 2. Features of participle translation. Gerund. Features of gerund translation. Vocabulary: New scientific achievements (the studied specialty). Grammar: Infinitive and Infinitive Constructions. Features of the infinitive translation.</p>			
Teaching/Learning forms			
practical classes			
Teaching/Learning methods			
report, discussion, coaching of a learning group, group work, research paper, role game			



Literature/ learning materials

- 1 Кунанбаева С.С., Кармысова М.К. и др. Концепция развития иноязычного образования Республики Казахстан. Алматы , 2010
- 2 Common European Framework of Reference: Learning, Teaching, Assessement, Strasbourg, 2002
- 3 Общеввропейские компетенции владения иностранным языком. Изучение. Преподавание. Оценка. М: МГЛУ, 2003
- 4 Гальскова Н.Д., Гез Н.И., Теория и методика обучения иностранным языкам. Лингводидактика и методика. Москва, 2005
- 5 Harding K. English for Specific Purposes. Oxford University Press, 2009
- 6 Harrison R., S.Philpot, L.Cunick. New Headway Academic skills Reading, Writing and Study Skills. Oxford University Press, 2013

Other

tutorials, online-parts, guest experts etc.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Language
3	2	Yes	1	Russian

Workload

90 hours
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student

Presence	Preparation/ follow up/ self-study	Tasks/Group work/
30 hours / 33%	40 hours / 45%	20 hours / 22%



Module description

Code	Title of the module
Ped 5203	Pedagogy

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: to implement the professional pedagogical orientation of master students and form the basis of their humanitarian and pedagogical thinking. After studying the course, the master student</p> <p>know:</p> <ul style="list-style-type: none"> -basic categories of pedagogy; -principles, methods and organizational forms of education at the university; -methods of pedagogical influence; - Pedagogical technologies applied in the university; -Methods of assessment and control: -basic legislative acts concerning education; <p>be able:</p> <ul style="list-style-type: none"> - to do creative pedagogical tasks; - to solve pedagogical situations from the university's practice; - to conduct a practical classes with students; - to make the psychology and pedagogical characteristic of group and student; - to develop the scenario of an educational event <p>be master:</p> <ul style="list-style-type: none"> - skills of independent creative work; - skills of preparation for lecture and practical classes; - technique of assessment and control of students' knowledge; - technique of educational work with students; <p>be competent:</p> <ul style="list-style-type: none"> - in the sphere of the problems of the education of the modern higher school; - in matters of legislation in the universities of the Republic of Kazakhstan; - in choice of methods and forms of training and education of students; - in selection of pedagogical technologies and teaching methods.
<p>Content</p> <p>The subject of pedagogical science. The main categories of pedagogy. Axiology of education. Fundamental educational values. The main provisions of the law of the Republic of Kazakhstan "About Education". Principles of teaching as the main reference point in teaching activities. Active methods of teaching. Organizational forms of education at the university. Motivation for learning. Features of credit learning technology. Methods of scientific pedagogical research. The educational process at the university. Trends in youth policy in Kazakhstan. Pedagogical influence and pedagogical interaction in the educational process. Teacher as a subject of the pedagogical process. Basics of communicative culture of the teacher of higher school. Self-education. Self-improvement as a condition for professional growth.</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	To master this course, master students need to have knowledge of of the general pedagogy, psychology, philosophy, sociology, philology.
---------------------------------------	---



Preparation for the module	<p>1 Педагогика: Учеб. пособие / Под ред. П.И. Пидкасистого. – М.: Пед. общество России, 2004.- 633с.</p> <p>2 Подласый И.П. Педагогика : Новый курс. Учеб пособие для студ. высш. учеб. заведений.: В 2-х книгах. – М.: Гуман. Изд. Центр ВЛАДОС, 2003. – 576с.</p> <p>3 Сластенин В.А., Исаев И.Ф., Шиянов Е.Н. Общая педагогика: Учеб. пособие для студ. высш. учеб. заведений. / под ред В.А. Сластенина: В 2-х частях. – М.: Гуманит. изд. центр ВЛАДОС, 2002. – 442 с.</p> <p>4 Смирнов В.И. Общая педагогика в тезисах, дефинициях, иллюстрациях. – П.: Педагогическое общество России, 2000.- 416с.</p> <p>5 Смирнов С.Д. Педагогика и психология высшего образования: от деятельности к личности. – М.: «Академия», 2003. – 304с.</p>
-----------------------------------	--

Usability of the module

Interrelation to other modules within the course	It is the basis for the study of the social module's disciplines
Use in different study courses	The discipline is compulsory component, can be transfer on any master program

Module references to sustainable development

Content
Compulsory discipline, gives a general idea in the field of general pedagogy. It is base for studying of the social module of the program.

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module Professor, Kim, Nataliya Pavlovna, Doctor of Education		
Type of the module Compulsory	Regular cycle annually	Duration 1 Semester
Admission requirements none	ECTS-points 3	Presence on semester week hours 2
Workload 90 hours 5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student		



Presence/Contats 30 hours / 33%	Preparation/ follow up/ self-study/ 40 hours / 45%	Tasks/Group work/ 20 hours / 22%
---	--	--

Design

Courses	
Ped 5203	Pedagogy

Description of the study course

Code	Title of the course
Ped 5203	Pedagogy The discipline "Pedagogy" is compulsory basic discipline for master students. The course is aimed at mastering the theoretical principles of pedagogy and the formation of pedagogical skills directed towards cooperation with students in the education/upbringing process.

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content Which professional, methodological, practical and interdisciplinary contents should be elaborated?/ The subject of pedagogical science. The main categories of pedagogy. Axiology of education. Fundamental educational values. The main provisions of the law of the Republic of Kazakhstan "About Education". Principles of teaching as the main reference point in teaching activities. Active methods of teaching. Organizational forms of education at the university. Motivation for learning. Features of credit learning technology. Methods of scientific pedagogical research. The educational process at the university. Trends in youth policy in Kazakhstan. Pedagogical influence and pedagogical interaction in the educational process. Teacher as a subject of the pedagogical process. Basics of communicative culture of the teacher of higher school. Self-education. Self-improvement as a condition for professional growth.			
Teaching/Learning forms Lecture, practical classes, excursion			
Teaching/Learning methods report, discussion, coaching of a learning group, group work, research paper, case analysis, role game			



Literature/ learning materials

- 1 Педагогика: Учеб. пособие / Под ред. П.И. Пидкасистого. – М.: Пед. общество России, 2004.- 633с.
- 2 Подласый И.П. Педагогика : Новый курс. Учеб пособие для студ. высш. учеб. заведений.: В 2-х книгах. – М.: Гуман. Изд. Центр ВЛАДОС, 2003. – 576с.
- 3 Сластенин В.А., Исаев И.Ф., Шиянов Е.Н. Общая педагогика: Учеб. пособие для студ. высш. учеб. заведений. / под ред В.А. Сластенина: В 2-х частях. – М.: Гуманит. изд. центр ВЛАДОС, 2002. – 442 с.
- 4 Смирнов В.И. Общая педагогика в тезисах, дефинициях, иллюстрациях. – П.: Педагогическое общество России, 2000.- 416с.
- 5 Смирнов С.Д. Педагогика и психология высшего образования: от деятельности к личности. – М.: «Академия», 2003. – 304с.

Other

tutorials, online-parts, guest experts

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Language
3	2	Yes	1	Russian
Workload				
90 hours				
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student				
Presence		Preparation/ follow up/ self-study		Tasks/Group work
30 hours / 33%		40 hours / 45%		20 hours / 22%

Module description

Code Psi 5204	Title of the module Psychology
-------------------------	---

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: teaching of master students of the basics of higher school psychology, development of their professional possibilities in terms of using psychological knowledge in the field of pedagogical activity.</p> <p>After studying the course, the master student:</p> <p>know:</p> <ul style="list-style-type: none"> -properties of mental and cognitive processes included in cognitive activity; - the content and specificity of psychological and pedagogical influence, objects' individual features of influence. <p>be able:</p> <ul style="list-style-type: none"> -to use modern methods and teaching techniques in higher education; -to use the necessary psychological and methodological resources for the preparation and conduct of classes; -to apply adequate psychodiagnostic methods of studying the personality of the student and the student group. <p>be master:</p> <ul style="list-style-type: none"> -professional reflection; -basic methods of psychological influence; -method of professional communication ;; <p>be competent:</p> <ul style="list-style-type: none"> - in the management of the process of education on various aspects of communication.
<p>Content</p> <p>The discipline "Psychology" is the basic discipline of compulsory component.</p> <p>The course "Psychology" is intended for master students of all specialties and is aimed on developing of professional reflection in the field of the psychology of teaching and upbringing, the effectiveness of which depends on the scientific approach, psychological competence and skillful use of psychological resources. Thus, the need to develop the psychological and pedagogical competence of specialists in the new conditions of social development determines the relevance of this course in the system of higher professional education.</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	The study of this course is based on the knowledge gained in the previous bachelor disciplines: philosophy, sociology, cultural studies, political science, economics.
Preparation for the module	1 Ги. Лефрансуа. Прикладная педагогическая психология. СПб., 2003. 2 Давыдов В.В. Проблемы развивающего обучения. – М.: Издательский центр «Академия», 2004. – 288с.



	<p>3 Джакупов С.М. Психологическая структура процесса обучения. Алматы: Казак университеты, 2004 – 311с.</p> <p>4 Джакупов С.М. Управление познавательной деятельностью студентов в процессе обучения. Алматы, 2002 – 117с.</p> <p>5 Дьяченко М.И., Кандыбович Л.А. Психология высшей школы. – Минск, 2006.</p>
--	---

Usability of the module

Interrelation to other modules within the course/	<p>Prerequisites: philosophy, sociology, cultural studies, political science, economics.</p> <p>Postrequest: Rural sociology, Involvement of the population in the development of rural areas.</p>
Use in different study courses	The discipline is compulsory component, can be transfer on any master program

Module references to sustainable development

Content
Discipline of the compulsory component, gives general ideas in the field of general psychology. It is the basis for studying the social module of the program

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/ Professor, Candidate of psychology, Sarkisyan, Liliya Vaganovna		
Type of the module	Regular cycle	Duration
Compulsory	annually	1 Semester
Admission requirements	ECTS-points/ Количество	Presence on semester week hours/
none	3	2
Workload/ Учебная нагрузка		
90 hours		
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student		



Presence/Contats	Preparation/ follow up/ self-study	Tasks/Group work
30 hours / 33%	40 hours / 45%	20 hours / 22%

Design

Courses	
Psy 5204	Psychology

Description of the study course

Code	Title of the course
Psy 5204	<p>Psychology</p> <p>The discipline "Psychology" is the basic discipline of compulsory component. The course "Psychology" is intended for master students of all specialties and is aimed on developing of professional reflection in the field of the psychology of teaching and upbringing, the effectiveness of which depends on the scientific approach, psychological competence and skillful use of psychological resources.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			

Content
<p>Psychology as a science. Psychological methods and means of increasing the effectiveness and quality of teaching in modern conditions. Job description and psychogram of the employee in the sphere of future professional activity. Psychology of activity and cognitive processes. Psychology of personality and interpersonal relations. Fundamentals of Psychology Management. Psychological counseling of students, teachers and professionals, taking into account the profile of future professional activities.</p>

Teaching/Learning forms
Lecture, seminar, excursion

Teaching/Learning methods
report, discussion, coaching of a learning group, group work, research paper, case analysis



Literature/ learning materials

- 1 Ги. Лефрансуа. Прикладная педагогическая психология. СПб., 2003.
- 2 Давыдов В.В. Проблемы развивающего обучения. – М.: Издательский центр «Академия», 2004. – 288с.
- 3 Джакупов С.М. Психологическая структура процесса обучения. Алматы: Казак университеты, 2004 – 311с.
- 4 Джакупов С.М. Управление познавательной деятельностью студентов в процессе обучения. Алматы, 2002 – 117с.
- 5 Дьяченко М.И., Кандыбович Л.А. Психология высшей школы. – Минск, 2006.

Other

tutorials, online-parts, guest experts etc.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Language
3	2	Yes	1	Russian
Workload				
90 hours				
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student				
Presence	Preparation/ follow up/ self-study		Tasks/Group work	
30 hours / 33%	40 hours / 45%		20 hours / 22%	



Module description

Code	Title of the module
EKSHUR 5205	Ecological concepts and agriculture. Sustainable development

Contribution of the module to the study objectives

<p>Qualification objectives/</p> <p>General goals: mastering the theory, foreign practice and legal basis for sustainable development of agriculture in general and rural areas in particular. After studying the course, master students: know:</p> <ul style="list-style-type: none"> - terminology, scientific foundations of sustainable rural development; - approaches to the formation of sustainable development policies for rural areas - ecological problems of rural areas development; <p>be able to:</p> <ul style="list-style-type: none"> -use the methods of implementation of the State policy of sustainable development of rural areas in Kazakhstan; -define environmental problems in the use of land and water resources. -analysis of socio-economic characteristics of rural areas of the Republic of Kazakhstan <p>be master:</p> <ul style="list-style-type: none"> - methods of choosing effective technologies for the use of natural resources and environmental protection, - the skills of substantiating their own point of view on the discussion problems associated with the need for a transition to sustainable development. -economic approaches in assessing the state of ecosystems <p>be competent:</p> <ul style="list-style-type: none"> -in questions about the main directions of environmental research in the field of sustainable development; - in solving environmental problems, taking into account their inseparable relationship with common development problems;
<p>Content</p> <p>Fundamentals of sustainable development: basic concepts, essence and content. Rural areas: concept, typology, functions. Development of rural areas in modern conditions. Modern concepts of human-nature interaction, sustainable development. Ecology of individuals - outecology. Ecology of populations - demecology. Ecology of communities - synecology. The biosphere and its stability. Natural resources and their rational use, as one of the aspects of sustainable development. Socio-ecological problems of modern times and sustainable development. Environmental law as a mechanism for managing environmental management and environmental protection. Environmental problems associated with the intensification of agriculture. Ecological problems of the use of land resources in agriculture. Territorial features of the Republic of Kazakhstan and their impact on rural development</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	Prerequisites: Fundamentals of economic theory, ecology, business law.
Preparation for the module	<ol style="list-style-type: none"> 1. Устойчивое развитие сельских территорий: региональный аспект Научн. тр. ВИА-ПИ им. А.В. Никонова 2.Чернова Н.М., Былова А.М. Экология. – М.: Просвещение, 1988. – 272с. 3.Николайкин Н.И. и др. Экология. – М.: Дрофа, 2003. – 624 с. 4.Передельский Л.В., Коробкин В.И. Приходченко О.Е. Экология.– М.: Проспект, 2006 – 512 с. 5.Тонкопий М.С. и др. Экология и устойчивое развитие.- Алматы: Экономика, 2011. – 378с.



Usability of the module

Interrelation to other modules within the course	Sustainable development of rural areas: approaches to the development of regional programs
Use in different study courses	none

Module references to sustainable development

Content
Discipline is a part of the module "Fundamentals of Sustainable Development"

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module Associated Professor, Candidate of Biology – Zharlygassova. Gulmira Dyusembayevna		
Type of the module elective	Regular cycle annually	Duration 1 Semester
Admission requirements none	ECTS-points 4,5	Presence on semester week hours 3
Workload 135 hours 5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats 45 hours / 33%	Preparation/ follow up/ self-study/ 65 hours / 48%	Tasks/Group work/ 25 hours / 19%



Design

Courses	
EKSHUR 5205	Ecological concepts and agriculture. Sustainable development

Description of the study course

Code	Title of the course
EKSHUR 5205	<p>Ecological concepts and agriculture. Sustainable development</p> <p>Discipline "Ecological concepts and agriculture. Sustainable development "is the basic discipline of elective component.</p> <p>This discipline contains sections that outline the main issues of the ecology of the organisms of communities , populations, ecosystems and the evolution of the biosphere, the history of views and modern concepts.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Fundamentals of sustainable development: basic concepts, essence and content. Modern concepts of human-nature interaction, sustainable development. The biosphere and its stability. Environmental problems associated with the intensification of agriculture. Ecological problems of the use of land resources in agriculture. Territorial features of the Republic of Kazakhstan and their impact on rural development</p>			
Teaching/Learning forms			
<p>lecture, practical classes, excursion</p>			
Teaching/Learning methods			
<p>report, discussion, coaching of a learning group, interactive excursion, group work, abstracts, round table</p>			
Literature/ learning materials			
<p>1. Устойчивое развитие сельских территорий: региональный аспект Научн. тр. ВИА-ПИ им. А.В. Никонова</p> <p>2.Чернова Н.М., Былова А.М. Экология. – М.: Просвещение, 1988. – 272с.</p> <p>3.Николайкин Н.И. и др. Экология. – М.: Дрофа, 2003. – 624 с.</p> <p>4.Передельский Л.В., Коробкин В.И. Приходченко О.Е. Экология.– М.: Проспект, 2006 – 512 с.</p> <p>5.Тонкопий М.С. и др. Экология и устойчивое развитие.- Алматы: Экономика, 2011. – 378с.</p>			
Other			
<p>tutorials, online-parts, guest experts, webinar</p>			



Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	1	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
SDRAADRP 5206	Sustainable development of rural areas: approaches to the development of regional programs

Contribution of the module to the study objectives

Qualification objectives
<p>General goals: Mastering the students with the theory, the main directions for the development of regional programs for the sustainable development of rural areas.</p> <p>After studying the course, master students:</p> <p>know:</p> <ul style="list-style-type: none"> - terminology, scientific approaches to the definition of the foundations of sustainable rural development; the main directions for the development of regional programs for the sustainable development of rural areas; - domestic and foreign programs regulating the sustainable development of rural areas; - legal foundations of regional programs regulating the sustainable development of rural areas; <p>Be able to:</p> <ul style="list-style-type: none"> - conduct research on the evaluation of domestic and foreign programs for sustainable development of rural areas in the region; - develop new / improve existing programs for sustainable development of rural areas in the region; - apply methods of transition to sustainable rural development; - apply methods of conducting analysis of social and economic development of rural areas; <p>Be competent:</p> <ul style="list-style-type: none"> - in the field of economic and social bases for the development of rural areas and their impact on the sustainability of agriculture; - in the development of regional programs for diversifying the economy of rural development and their sustainability;
Content
<p>Brief history of the concept of sustainable development. Sustainable development: scientific approach. Ecological, economic and social aspects of sustainable development. Population and human resources. Food security. Ecological education and upbringing. The impact of production and consumption wastes on the environment and human health. Main indicators of sustainable development. Standards of living. Social protection of the population. Economics of the social sphere. Education. Health care. Reforming of Kazakhstan's agriculture and approaching the vector of its sustainable development. Foreign and domestic experience in the development of rural development programs. The main directions for the development of regional programs for the sustainable development of rural areas</p>
Teaching/learning methods
<p>lecture, practical classes, work on the project</p>

Preconditions for participation

Knowledge, skills, competences	Ecological, economic and social aspects of sustainable development. Foreign and domestic experience in the development of rural development programs. The main directions for the development of regional programs for the sustainable development of rural areas.
Preparation for the module	<p>literature</p> <p>1 Мерзлов А.В. Региональный опыт разработки программ устойчивого развития сельских территорий. – М.: ФГБНУ «Росинформагротех», 2012. – 112 с.</p> <p>2 Устойчивое развитие сельских территорий: подходы к разработке региональных и муниципальных программ / Серия</p>



	<p>обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии» / под ред. А. В. Мерзлова. - М., 86 с. - ISBN 978-5-906069-65-8</p> <p>3 Баутин В.М., Козлов В.В., Мерзлов А.В. и др. Устойчивое развитие сельских территорий: вопросы стратегии и тактики. М.: ФГНУ «Росинформагротех». – 2004.-312 с.</p> <p>4 Индикаторы устойчивого развития России (эколого-экономические аспекты). / Под ред. С.Н. Бобылева. – М.: ЦПРП, 2001. – 220 с.</p>
--	---

Usability of the module

Interrelation to other modules within the course	Ecological concepts and agriculture. Sustainable development
Use in different study courses	none

Module references to sustainable development

<p>Content</p> <p>Which aspects of sustainable development (economic, ecological, social) will be treated?/ Discipline is a part of the module “Fundamentals of Sustainable Development”, it is one of the two disciplines of the invariative module.</p>
--

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module		
Associated Professor, Candidate of Economic Sciences — Sartanova, Nalima Telgoraevna		
Type of the module	Regular cycle	Duration
elective	Annually	1 Semester
Admission requirements	ECTS-points	Presence on semester week hours
none	4,5	3
Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats	Preparation/ follow up/ self-study/	Tasks/Group work/
45 hours / 33%	65 hours / 48%	25 hours / 19%



Design

Courses	
SDRAADRP 5206	Sustainable development of rural areas: approaches to the development of regional programs

Description of the study course

Code	Title of the course
SDRAADRP 5206	Sustainable development of rural areas: approaches to the development of regional programs
	The discipline "Sustainable development of rural areas: approaches to the development of regional programs" is the basic discipline of elective component. This discipline involves a combination of traditional theoretical approaches to the sustainable areas and rural development and a modern approach to the study of economic, environmental and social problems within the region.

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Brief history of the concept of sustainable development. Sustainable development: scientific approach. Ecological, economic and social aspects of sustainable development. Population and human resources. Food security. Ecological education and upbringing. The impact of production and consumption wastes on the environment and human health. Main indicators of sustainable development. Standards of living. Social protection of the population. Economics of the social sphere. Education. Health care. Reforming of Kazakhstan's agriculture and approaching the vector of its sustainable development. Foreign and domestic experience in the development of rural development programs. The main directions for the development of regional programs for the sustainable development of rural areas</p>			
Teaching/Learning forms			
lecture, practical classes, work on the project			
Teaching/Learning methods			
report, discussion, coaching of a learning group, case analysis, group work, preparation of a regional project			
Literature/ learning materials			
<p>1. Мерзлов А.В. Региональный опыт разработки программ устойчивого развития сельских территорий. – М.: ФГБНУ «Росинформагротех», 2012. – 112 с. 2. Устойчивое развитие сельских территорий: подходы к разработке региональных и муниципальных программ / Серия обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии» / под ред. А. В. Мерзлова. - М., 86 с. - ISBN 978-5-906069-65-8 3. Баутин В.М., Козлов В.В., Мерзлов А.В. и др. Устойчивое развитие сельских территорий: вопросы стратегии и тактики. - М.: ФГНУ «Росинформагротех». – 2004.-312 с.</p>			



4. Козлов В.В., Мерзлов А.В. Методические рекомендации по разработке планов и программ устойчивого развития сельских территорий. - М.: ФГНУ «Росинформагротех», 2005. – 148 с.
5. Индикаторы устойчивого развития России (эколого-экономические аспекты). / Под ред. С.Н. Бобылева. – М.: ЦПРП, 2001. – 220 с.

Other

tutorials, online-parts, practice visits, guest experts

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	2	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
SAT (C) 5207	Sustainable Agriculture Technology (crop)

Contribution of the module to the study objectives

Qualification objectives

General goals: the formation of knowledge system aimed at solving current problems of sustainable development of agriculture on the basis of modern innovative technologies in crop production
After studying the course, master students:

know:

- the basis of sustainable development of agriculture on the basis of modern innovative technologies;
- current problems and modern technologies used in plant growing;
- factors affecting the productivity of crops and methods for increasing them.

be able to:

- identify and analyze problems of technological, ecological and economic nature, suggest ways to solve them and assess the expected results;
- design and define technologies that increase the productivity and profitability of the industry in general.

be master:

- special terminology and skills of independent mastering of new knowledge, using modern educational technologies, active and interactive teaching methods;
- new knowledge and the situation of advanced foreign technologies and apply for the sustainable development of crop production;
- skills of the organization, planning and carrying out of calculations in branch of plant growing.

be competent:

- in management issues ensuring sustainable development of crop production;
- in application of modern technologies, organization, planning in the crop sector, contributing to the profitability of the enterprise.

Content

Innovative technologies in the cultivation of crops. Sustainable development of agriculture on the basis of modern innovative technologies. Modern agriculture. Precision agriculture and intensification of agriculture. Ecological agriculture. New technologies in agriculture (electronic field maps and software for working with them, high-precision agrochemical survey, navigation systems for agricultural equipment of different levels of accuracy, monitoring of equipment (tracking the location, fuel level and other parameters). Technological maps in agriculture and plant growing Resource-saving technologies of agricultural crops cultivation. Modern means of protecting plants from pests and diseases and ways of using them. Problems of preservation and improvement of soil fertility. Agrochemical soil survey methods. Fertilizer system with resource-saving technologies of cultivation. Development of agroindustrial complex. Diversification of crop production and ensuring the sustainability of agricultural production in the face of climate change. The theory of crop rotations in arid regions of Northern Kazakhstan.

Teaching/learning methods

lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)

Preconditions for participation

Knowledge, skills, competences	Prerequisites: Ecological concepts and agriculture. Sustainable development, Sustainable development of rural areas: approaches to the development of regional programs
---------------------------------------	---



Preparation for the module	<p>1 Точное сельское хозяйство. Под общей редакцией Д.Шпаара. Санкт-петербург – Пушкин, 2009.</p> <p>2 Устойчивость, антропогенная трансформация и оптимизация природной среды Казахстана. Материалы республиканской научной конференции, Алматы. 1998г.Алматы.</p> <p>3 Хабиров И.К., Исмагилов Р.Р., Магафуров К.Б., Азнаев В.Х. Основы адаптивно-ландшафтного земледелия. Уфа – 2000г.</p> <p>4 Кадочникова В.П. «Устойчивое развитие региона с высоким агропромышленным и конверсионным потенциалом: методика оценки и механизм обеспечения. Автореферат: 08.00.04. РК. Алматы 2006 . Изд-во ТОО «Триада Пресс» СКО г. Петропавловск. с.2</p>
-----------------------------------	---

Usability of the module

Interrelation to other modules within the course	Technologies of sustainable agriculture (livestock)
Use in different study courses	Possible credit transfer discipline Food safety and quality control of food products from plant raw materials

Module references to sustainable development

Content
Discipline is included in the technological module of the program The study of the course provides specific knowledge on the technology of agricultural production in the field of modern crop production.

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/ Candidate of agricultural sciences – Kalimov, Niyazbek Yer Khanovich		
Type of the module Elective	Regular cycle annually	Duration 2 Semester
Admission requirements study of prerequisites	ECTS-points 4,5	Presence on semester week hours 3
Workload 135 hours 5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats 45 hours / 33 %	Preparation/ follow up/ self-study 65 hours / 48%	Tasks/Group work 25 hours / 19%



Design

Courses		
SAT (C)	5207	Sustainable Agriculture Technology (crop)

Description of the study course

Code	Title of the course
TUSH(R) / SAT (C) 5207	<p>Sustainable Agriculture Technology (crop)</p> <p>The discipline "Sustainable agricultural technologies (crop)" is elective component of the basic discipline.</p> <p>This discipline forms modern knowledge and rational approach in research into technology in the crop sector. The discipline contains the most important questions on increasing the productivity and application of domestic and foreign advanced technologies in the field of agro-industrial complex.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Innovative technologies in the cultivation of crops. Sustainable development of agriculture on the basis of modern innovative technologies. Modern agriculture. Precision agriculture and intensification of agriculture. Ecological agriculture. New technologies in agriculture (electronic field maps and software for working with them, high-precision agrochemical survey, navigation systems for agricultural equipment of different levels of accuracy, monitoring of equipment (tracking the location, fuel level and other parameters). Technological maps in agriculture and plant growing Resource-saving technologies of agricultural crops cultivation. Modern means of protecting plants from pests and diseases and ways of using them. Problems of preservation and improvement of soil fertility. Agrochemical soil survey methods. Fertilizer system with resource-saving technologies of cultivation. Development of agroindustrial complex. Diversification of crop production and ensuring the sustainability of agricultural production in the face of climate change. The theory of crop rotations in arid regions of Northern Kazakhstan.</p>			
Teaching/Learning forms			
lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)			
Teaching/Learning methods			
active methods of teaching, report, discussion, coaching of a learning group, group work, individual assignments			
Literature/ learning materials			
<p>1 Точное сельское хозяйство. Под общей редакцией Д.Шпаара. Санкт-петербург – Пушкин, 2009.</p> <p>2 Устойчивость, антропогенная трансформация и оптимизация природной среды Казахстана. Материалы республиканской научной конференции, Алматы. 1998г. Алматы.</p> <p>3 Хабиров И.К., Исмагилов Р.Р., Магафуров К.Б., Азнаев В.Х. Основы адаптивно-ландшафтного земледелия. Уфа – 2000г.</p> <p>4 Кадочникова В.П. «Устойчивое развитие региона с высоким агропромышленным и конверсионным потенциалом: методика оценки и механизм обеспечения. Автореферат: 08.00.04. РК. Алматы 2006 . Изд-во ТОО «Триада Пресс» СКО г. Петропавловск. с.2</p>			



Other

Oral, tutorials, the invitation of specialists from enterprises.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	2-nd	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats /	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33 %	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
FSQCFVVM 5207	Food safety and quality control of food products from vegetable raw materials

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>The course contributes to the formation of a knowledge system aimed at solving urgent problems in the field of food safety of plant raw materials, quality control and conformity assessment in the production of agricultural products, as well as in the organization of activities for the development and certification of quality management systems and environmental management in the enterprise and in the region.</p> <p>After studying the course, master students:</p> <p>know:</p> <ul style="list-style-type: none"> - demonstrate knowledge and understanding of the main trends in the field of urgent problems of technical regulation, legal and information provision of food safety of plant raw materials. <p>be able to:</p> <ul style="list-style-type: none"> - apply knowledge to generalize the results of experimental research and analytical work in the form of a dissertation, article, report, etc .; use knowledge gained through the study of the training course for solving analytical and management tasks, as well as in the development and implementation of projects and programs related to ensuring the food safety of plant materials in enterprises and in the region. <p>be master:</p> <p>to update knowledge independently and continuously, expand professional skills and skills in the field of food safety of plant raw materials be competent:</p> <ul style="list-style-type: none"> - integrate knowledge of the foundations of food safety and quality control of food products of plant raw materials in discussion and decision-making in various market situations, as well as in the implementation of activities for the organization and conduct of quality control and product safety, certification and declaration of products of plant raw materials
<p>Content</p> <p>The legal basis for ensuring food safety, familiarization with international activities in the field of food safety. Organization of activities to ensure food safety in the Republic of Kazakhstan. Methods of organizing activities to ensure food safety in the enterprise and in the region. Indicators and ingredients that determine the quality of food plant raw materials and food products. Identification, falsification and labeling of food products of plant raw materials. Food, biologically active, technological additives and assessment of their safety. Genetically modified foods. The main approaches to the creation and certification of quality systems in the enterprise and in the region based on the ISO 9000 series, the principles of HACCP, ISO 22000 and environmental management systems. Concepts of national system of certification, the system of state control and supervision over the food safety and quality, certification and declaration of products.</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)</p>

Preconditions for participation

Knowledge, skills, competences	Prerequisites: Ecological concepts and agriculture. Sustainable development, Sustainable development of rural areas: approaches to the development of regional programs
---------------------------------------	---



Preparation for the module	<ol style="list-style-type: none"> 1. Продовольственная безопасность и контроль качества продовольствия: Учеб. материалы / В.В. Карпузов [и др.]. Серия обучающих пособий "RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии". М., 2012 – 238 с. 2. О безопасности пищевой продукции. Закон Республики Казахстан от 21 июля 2007 года № 301 3. Исследование продовольственных товаров. Учебное пособие В.И.Базарова, Л.А. Боровикова и др.1986 - 256 с. 4. Качествот и сельскохозяйственной пищевой продукции./под редакцией д.б.н. А.К.Смагулова – Алматы, 2002 – 544с. 5. Робертсон А. Управление качеством: Пер. с англ. – М.: Прогресс, 1974 – 253 с. 6. Азгальдов Г.Г. Теория и практика оценки качества товаров. – М.: Экономика, 1989 – 256 с. 7. Басовский Л.Е., Протасьев В.Б. Управление качеством: Учебник. – М.: ИНФРА – М, 2000 – 212 с. 8. Роева Н.Н. Безопасность продовольственного сырья и продуктов питания. – СПб: Троицкий мост, 2010 9. Витол.И.С., Коваленок А.В., Нечаев А.П. Безопасность продовольственного сырья и продуктов питания. – М:Делипринт, 2010 10. Цыбикова Г.Ц. Безопасность продовольственного сырья и продуктов питания. – Улан-Удэ, издательство ВСГУТУ, 2012
-----------------------------------	---

Usability of the module

Interrelation to other modules within the course	Food safety and quality control of food products from animal raw materials
Use in different study courses	Possible credit transfer discipline Sustainable Agriculture Technology (crop)

Module references to sustainable development

Content
<p>The legal basis for ensuring food safety, familiarization with international activities in the field of food safety. Organization of activities to ensure food safety in the Republic of Kazakhstan. Methods of organizing activities to ensure food safety in the enterprise and in the region.</p> <p>Indicators and ingredients that determine the quality of food plant raw materials and food products. Identification, falsification and labeling of food products of plant raw materials. Food, biologically active, technological additives and assessment of their safety. Genetically modified foods.</p> <p>The main approaches to the creation and certification of quality systems in the enterprise and in the region based on the ISO 9000 series, the principles of HACCP, ISO 22000 and environmental management systems. Concepts of national system of certification, the system of state control and supervision over the food safety and quality, certification and declaration of products.</p>

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/ Candidate of agricultural sciences – Kasyanov Petr Floryanovich		
Type of the module Elective	Regular cycle annually	Duration 2 Semester
Admission requirements study of prerequisites	ECTS-points 4,5	Presence on semester week hours 3



Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats	Preparation/ follow up/ self-study	Tasks/Group work
45 hours / 33 %	65 hours / 48%	25 hours / 19%

Design

Courses	
FSQCFPVRM 5207	Food safety and quality control of food products from vegetable raw materials

Description of the study course

Code	Title of the course
FSQCFPVRM 5207	Food safety and quality control of food products from vegetable raw materials The course contributes to the formation of a knowledge system aimed at solving urgent problems in the field of food safety of plant raw materials, quality control and conformity assessment in the production of agricultural products, as well as in the organization of activities for the development and certification of quality management systems and environmental management in the enterprise and in the region.

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>The legal basis for ensuring food safety, familiarization with international activities in the field of food safety. Organization of activities to ensure food safety in the Republic of Kazakhstan. Methods of organizing activities to ensure food safety in the enterprise and in the region.</p> <p>Indicators and ingredients that determine the quality of food plant raw materials and food products. Identification, falsification and labeling of food products of plant raw materials. Food, biologically active, technological additives and assessment of their safety. Genetically modified foods.</p> <p>The main approaches to the creation and certification of quality systems in the enterprise and in the region based on the ISO 9000 series, the principles of HACCP, ISO 22000 and environmental management systems</p> <p>Concepts of national system of certification, the system of state control and supervision over the food safety and quality, certification and declaration of products.</p>			
Teaching/Learning forms			
lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)			
Teaching/Learning methods			
active methods of teaching, report, discussion, coaching of a learning group, group work, individual assignments			



Literature/ learning materials

1. Продовольственная безопасность и контроль качества продовольствия: Учеб. материалы / В.В. Карпузов [и др.]. Серия обучающих пособий "RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии". М., 2012 – 238 с.
2. О безопасности пищевой продукции. Закон Республики Казахстан от 21 июля 2007 года № 301
3. Исследование продовольственных товаров. Учебное пособие В.И.Базарова, Л.А. Боровикова и др.1986 - 256 с.
4. Качество и сельскохозяйственной пищевой продукции./под редакцией д.б.н. А.К.Смагулова – Алматы, 2002 – 544с.
5. Робертсон А. Управление качеством: Пер. с англ. – М.: Прогресс, 1974 – 253 с.
6. Азгальдов Г.Г. Теория и практика оценки качества товаров. – М.: Экономика, 1989 – 256 с.
7. Басовский Л.Е., Протасьев В.Б. Управление качеством: Учебник. – М.: ИНФРА – М, 2000 – 212 с.
8. Роева Н.Н. Безопасность продовольственного сырья и продуктов питания. – СПб: Троицкий мост, 2010
9. Витол.И.С., Коваленок А.В., Нечаев А.П. Безопасность продовольственного сырья и продуктов питания. – М:Делипринт, 2010
10. Цыбикова Г.Ц. Безопасность продовольственного сырья и продуктов питания. – Улан-Удэ, издательство ВСГУТУ, 2012

Other

Oral, tutorials, the invitation of specialists from enterprises.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	2-nd	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats /	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33 %	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
SAT(L) 5208	Sustainable Agriculture Technology (livestok)

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: the formation of knowledge system which aimed at solving current problems of sustainable agriculture development on the basis of modern innovative technologies in animal husbandry</p> <p>After studying the course, master students: know:</p> <ul style="list-style-type: none"> - the basis for sustainable agriculture development on the basis of modern innovative technologies; - current problems and modern technologies used in animal husbandry; - factors affecting the productivity of farm animals and poultry and methods of raising them. <p>be able:</p> <ul style="list-style-type: none"> - to identify and analyze problems of technological, ecological and economic nature, suggest ways to solve them and assess the expected results; - to design and define technologies that increase the productivity and profitability of the industry. <p>be master:</p> <ul style="list-style-type: none"> - special terminology and skills of independent mastering of new knowledge, using modern educational technologies, active and interactive teaching methods; - new knowledge and situation on advanced foreign technologies and apply for the sustainable development of livestock; - skills in organizing, planning and conducting calculations in the livestock sector. <p>be competent:</p> <ul style="list-style-type: none"> - in management issues ensuring sustainable livestock development; - in the application of modern technologies, organization, planning in the livestock sector, contributing to the profitability of the enterprise.
<p>Content</p> <p>Innovative technologies used in the cultivation of cattle. Modern technologies in dairy cattle breeding. Resource-saving technologies in meat cattle breeding. Innovative technologies and investment projects in agriculture. Sustainable agriculture development on the basis of modern innovative technologies. Problems of sustainable rural development and ways to solve them. Ecological agriculture. New technologies in agriculture.</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)</p>

Preconditions for participation

Knowledge, skills, competences	Prerequisites: Sustainable Agricultural Technologies (crop), Food safety and quality control of food products from animal raw materials
Preparation for the module	<ol style="list-style-type: none"> 1 Костомахин Н.М. Животноводство. – М.: КолосС, 2006г. – 448 с. 2 Вахитова Р.З., Найманов Д.К., Тулеубаев Т.Т. Животноводство. Учебное пособие для начинающих курс «Животноводство».- Костанай, 2005 г. - 220 с. 3 Бараников А.И. Технология интенсивного животноводства. – М., Ростов н/Д: Феникс, 2008. – 602 с. 4 Табакова Л.П. Частная зоотехния и технология производства продукции животноводства. – М.: КолосС, 2007. – 319 с. 5 Ким Г.Л. Практикум по животноводству. - Алматы:Нур-Принт, 2007. - 185 с.



Usability of the module

Interrelation to other modules within the course	Sustainable Agricultural Technologies (crop growing)
Use in different study courses	Possible credit transfer discipline Food safety and quality control of food products from animal raw materials

Module references to sustainable development

Content
Discipline is included in the technological module of the program. The course study provides specific knowledge on agricultural technology

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module		
Candidate of Agriculture – Shaykamal, Gulshat Imanzhankyzy		
Type of the module Elective	Regular cycle annually	Duration 2 Semester
Admission requirements/ study of prerequisites	ECTS-points 4,5	Presence on semester week hours/ 3
Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats / 45 hours / 33 %	Preparation/ follow up/ self-study/ 65 hours / 48%	Tasks/Group work/ 25 hours / 19%

Design

Courses	
SAT(L) 5208	Sustainable Agriculture Technology (livestok)

Description of the study course

Code	Title of the course
SAT(L) 5208	Sustainable Agriculture Technology (livestok) This discipline is elective component of the basic discipline. This discipline forms modern knowledge and a rational approach in research into technology in the livestock sector. The discipline contains the most important questions on increasing the productivity and application of domestic and foreign advanced technologies in the field of agro-industrial complex.



Design

Qualification objectives			
	Knowledge	Skills	Competence
Professional			
System			
Self			
Social			
Content			
<p>Innovative technologies used in the cultivation of cattle. Modern technologies in dairy cattle breeding. Resource-saving technologies in meat cattle breeding. Innovative technologies and investment projects in agriculture. Sustainable agriculture development on the basis of modern innovative technologies. Problems of sustainable rural development and ways to solve them. Ecological agriculture. New technologies in agriculture.</p>			
Teaching/Learning forms			
lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)			
Teaching/Learning methods			
active methods of teaching, report, discussion, coaching of a learning group, group work, individual assignments			
Literature/ learning materials			
<ol style="list-style-type: none"> 1. Бараников А.И. Технология интенсивного животноводства. –М., Ростов н/Д: Феникс, 2008. – 602 с. 2. Кузнецова А.Ф., Михайлов Н.А., Карцев П.С. Современные производственные технологии содержания сельскохозяйственных животных: Учебное пособие. –Спб.: Издательство «Лань», 2013. – 464 с.: ил. (+CD). 3. Киселева Л.Ю. Основы технологии производства и первичной обработки продукции животноводства: Учебное пособие. – Спб.: Издательство «Лань», 2013. – 448 с.: ил. (+вклейка, 16 с.). 4. Хазиахметов Ф.С. Рациональное кормление животных: Учебное пособие. –Спб.: Издательство «Лань», 2011. – 368 с.: ил. 5. Шайкамал Г.И. Методические указания по выполнению практических работ по дисциплине Инновационные технологии производства продуктов животноводства. Костанай, 2016. – 66 с. 			
Other			
Oral, tutorials, the invitation of specialists from enterprises.			

Organisation

ECTS-Points	Semester week hours/	Grouping	Reccommended study semester	Language
4,5	3	Yes	2	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study		Tasks/Group work	
45 hours / 33 %	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
FSQCFPARM 5208	Food safety and quality control of food products from animal raw materials

Contribution of the module to the study objectives

Qualification objectives

The course contributes to the formation of a knowledge system aimed at solving urgent problems in the field of food safety of animal raw materials, quality control and conformity assessment in the production of agricultural products, as well as in the organization of activities for the development and certification of quality management systems and environmental management in the enterprise and in the region.

After studying the course, master students:

know:

-demonstrate knowledge and understanding of the main trends in the field of urgent problems of technical regulation, legal and information provision of food safety of animal raw materials;

-apply knowledge to generalize the results of experimental research and analytical work in the form of a dissertation, article, report, etc .; use knowledge gained in the study of the training course to solve analytical and management problems, as well as in the development and implementation of projects and programs related to ensuring the food safety of animal raw materials in enterprises and in the region.

-integrate knowledge of the foundations of food safety and quality control of food products of animal raw materials in discussion and decision-making in various market situations, as well as in carrying out activities for the organization and quality control and product safety, certification and declaration of products of animal raw materials

be able:

to update knowledge independently and continuously, expand professional skills and skills in the field of food safety from animal raw materials

be master:

- collect and interpret significant data in the field; correctly and logically formulate thoughts in oral and written form;

be competent:

Universal competencies: System (social and ethical skills); System (communication skills); Interpersonal skills of constant self-improvement.

Professional competences: Subject-specific (research activities); Subject-specialized (project-economic activity)

Content

The legal basis for ensuring food safety, including food of animal raw materials, familiarization with international activities in the field of food security. Organization of activities to ensure food safety of animal raw materials in the Republic of Kazakhstan. Methods of organizing activities to ensure food safety of animal raw materials in the enterprise and in the region. Indicators and ingredients that determine the quality of food raw materials and food products. Identification, falsification and labeling of food products of animal raw materials. Food, biologically active, technological additives and assessment of their safety. Genetically Modified Products. Sanitary and Ecological Safety of Livestock Products

The main approaches to the creation and certification of quality systems in the enterprise and in the region based on the ISO series 9000, the principles of HACCP, ISO 22000 and environmental management systems

Concepts of national system of certification, the system of state control and supervision over food safety and quality of animal raw materials, certification and declaration of products.

Teaching/learning methods

lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)



Preconditions for participation

Knowledge, skills, competences	Prerequisites: Sustainable Agricultural Technologies (crop), Food safety and quality control of food products from animal raw materials
Preparation for the module	<p>5. Продовольственная безопасность и контроль качества продовольствия: Учеб. материалы / В.В. Карпузов [и др.]. Серия обучающих пособий "RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии". М., 2012 – 238 с.</p> <p>6. О безопасности пищевой продукции. Закон Республики Казахстан от 21 июля 2007 года № 301</p> <p>7. Исследование продовольственных товаров. Учебное пособие В.И.Базарова, Л.А. Боровикова и др.1986 - 256 с.</p> <p>8. Качество и сельскохозяйственной пищевой продукции./под редакцией д.б.н. А.К.Смагулова – Алматы, 2002 – 544с.</p> <p>5. Робертсон А. Управление качеством: Пер. с англ. – М.: Прогресс, 1974 – 253 с.</p> <p>6. Азгальдов Г.Г. Теория и практика оценки качества товаров. – М.: Экономика, 1989 – 256 с.</p> <p>7. Басовский Л.Е., Протасьев В.Б. Управление качеством: Учебник. – М.: ИНФРА – М, 2000 – 212 с.</p> <p>8. Роева Н.Н. Безопасность продовольственного сырья и продуктов питания. – СПб: Троицкий мост, 2010</p> <p>9. Витол.И.С., Коваленок А.В., Нечаев А.П. Безопасность продовольственного сырья и продуктов питания. – М:ДеЛипринт, 2010</p> <p>10. Цыбикова Г.Ц. Безопасность продовольственного сырья и продуктов питания. – Улан-Удэ, издательство ВСГУТУ, 2012</p>

Usability of the module

Interrelation to other modules within the course	Food safety and quality control of food products from vegetable raw materials
Use in different study courses	Possible credit transfer discipline Sustainable Agriculture Technology (livestok)

Module references to sustainable development

Content
The course contributes to the formation of a knowledge system aimed at solving urgent problems in the field of food safety of animal raw materials, quality control and conformity assessment in the production of agricultural products, as well as in the organization of activities for the development and certification of quality management systems and environmental management in the enterprise and in the region.

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module		
Candidate of Agriculture – Shaykamal, Gulshat Imanzhankyzy		
Type of the module Elective	Regular cycle annually	Duration 2 Semester
Admission requirements/ study of prerequisites	ECTS-points 4,5	Presence on semester week hours/ 3



Workload

135 hours

5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student

Presence/Contats /	Preparation/ follow up/ self-study/	Tasks/Group work/
45 hours / 33 %	65 hours / 48%	25 hours / 19%

Design

Courses	
FSQCFPARM 5208	Food safety and quality control of food products from animal raw materials

Description of the study course

Code	Title of the course
FSQCFPARM 5208	<p>Food safety and quality control of food products from animal raw materials</p> <p>The course contributes to the formation of a knowledge system aimed at solving urgent problems in the field of food safety of animal raw materials, quality control and conformity assessment in the production of agricultural products, as well as in the organization of activities for the development and certification of quality management systems and environmental management in the enterprise and in the region.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competence
Professional			
System			
Self			
Social			

Content

The legal basis for ensuring food safety, including food of animal raw materials, familiarization with international activities in the field of food security. Organization of activities to ensure food safety of animal raw materials in the Republic of Kazakhstan. Methods of organizing activities to ensure food safety of animal raw materials in the enterprise and in the region. Indicators and ingredients that determine the quality of food raw materials and food products. Identification, falsification and labeling of food products of animal raw materials. Food, biologically active, technological additives and assessment of their safety. Genetically Modified Products. Sanitary and Ecological Safety of Livestock Products

The main approaches to the creation and certification of quality systems in the enterprise and in the region based on the ISO series 9000, the principles of HACCP, ISO 22000 and environmental management systems

Concepts of national system of certification, the system of state control and supervision over food safety and quality of animal raw materials, certification and declaration of products.

Teaching/Learning forms

lecture, practical classes, dual system (practical oriented classes in the conditions of enterprises)

Teaching/Learning methods

active methods of teaching, report, discussion, coaching of a learning group, group work, individual



assignments

Literature/ learning materials

1. Продовольственная безопасность и контроль качества продовольствия: Учеб. материалы / В.В. Карпузов [и др.]. Серия обучающих пособий "RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии". М., 2012 – 238 с.
2. О безопасности пищевой продукции. Закон Республики Казахстан от 21 июля 2007 года № 301
3. Исследование продовольственных товаров. Учебное пособие В.И.Базарова, Л.А. Боровикова и др.1986 - 256 с.
4. Качество и сельскохозяйственной пищевой продукции./под редакцией д.б.н. А.К.Смагулова – Алматы, 2002 – 544с.
5. Робертсон А. Управление качеством: Пер. с англ. – М.: Прогресс, 1974 – 253 с.
6. Азгальдов Г.Г. Теория и практика оценки качества товаров. – М.: Экономика, 1989 – 256 с.
7. Басовский Л.Е., Протасьев В.Б. Управление качеством: Учебник. – М.: ИНФРА – М, 2000 – 212 с.
8. Роева Н.Н. Безопасность продовольственного сырья и продуктов питания. – СПб: Троицкий мост, 2010
9. Витол.И.С., Коваленок А.В., Нечаев А.П. Безопасность продовольственного сырья и продуктов питания. – М:Делипринт, 2010
10. Цыбикова Г.Ц. Безопасность продовольственного сырья

Other

Oral, tutorials, the invitation of specialists from enterprises.

Organisation

ECTS-Points	Semester week hours/	Grouping	Reccommended study semester	Language
4,5	3	Yes	2	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study		Tasks/Group work	
45 hours / 33 %	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
ESF 5301	Economic safety of firm

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: mastering of theoretical and practical foundations and mechanisms for providing the economic safety of the enterprise and organization of the national economy. After studying the course, the master student:</p> <p>know</p> <ul style="list-style-type: none"> - essence and types of economic safety ; - systematization and methods of threat assessment; - system of indicators of economic safety ; <p>be able:</p> <p>to use indicators of economic safety in determining the direction of socio-economic development of the country; to identify the main directions for increasing the reliability and effectiveness of the system of economic safety;</p> <p>be master:</p> <ul style="list-style-type: none"> - determining criteria for assessing the socio-economic situation; - identifying and evaluating the internal and external threats; <p>be competent:</p> <ul style="list-style-type: none"> - in managing the processes of providing the economic safety of the country, the firm.
<p>Content</p> <p>The concept, essence of economic safety. Fundamentals of the functioning and development of economic safety. Indicators of economic safety. Mechanism of providing the economic safety of the firm. Protection of economic interests and protection of the firm's trade secrets. Innovative and investment mechanisms of economic safety of the firm. Organizational and information aspects of economic safety. Economic safety in the firm's anti-crisis management system. Analysis and assessment of the firm's economic safety indicators. Safety and stability.</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	The study of prerequisites: macroeconomics, economics of enterprise
Preparation for the module	<p>1 Богомолов В.А. Экономическая безопасность: учебное пособие. - М.: ЮНИТИ-ДАНА, 2012. – 295 с.</p> <p>2 Мухтарова К.С. Государственное управление экономической безопасностью в Республике Казахстан: Учебник. - Алматы: 2014. – 200 с.</p> <p>3 Фирсова О.А Экономическая безопасность предприятия. Учебно-методическое пособие. Орел. МАБИБ,2014-220с.</p> <p>4 Турекулова Д.М. Экономическая безопасность государства: учебное пособие. - Астана: КазУЭФМТ. 2012. - 282с.</p> <p>5 Каранина Е.В., Загарских В.В. Экономическая</p>



	<p>безопасность государства, региона и предприятия: формирования и обеспечение с учетом факторов рисков, монография. - Киров: ФГБОУ ВО «ВятГУ», 2015, - 385 с. 6 Вегнер-Козлова Е.О. Экономико-правовые основы безопасности предприятия: учебное пособие. - Екатеринбург: Изд-во Урал. ун-та, 2015 - 100 с.</p>
--	---

Usability of the module

Interrelation to other modules within the course	Agroecotourism, Environmental labeling and marketing of ecological and regional products in rural areas
Use in different study courses	The discipline is compulsory component, can be transfer on any master program of the specialty Economy

Module references to sustainable development

Content
Discipline is included in the economic module of the program.

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/ Ответственный за модуль Associated Professor, Candidate of economics, Turezhanov, Seytkali Urazovich		
Type of the module Compulsory	Regular cycle annually	Duration 1 Semester
Admission requirements none	ECTS-points 3	Presence on semester week hours 2
Workload 90 hours 5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student		
Presence/Contats 30 hours / 33%	Preparation/ follow up/ self-study/ 40 hours / 45%	Tasks/Group work 20 hours / 22%



Design

Courses	
ESF 5301	Economic safety of firm

Description of the study course

Code	Title of the course
ESF 5301	<p>Economic safety of firm</p> <p>Discipline "Economic safety of firm" is an compulsory profile discipline. This discipline involves a combination of traditional theoretical approaches of macroeconomics and modern approach in the study of macroeconomic problems within the institutional economy. The course includes the most important problems of increasing the efficiency of the use of natural resources in the national economy. Selected problems are presented consistently in the relevant sections, and include both classical theoretical analytical developments and alternative, also specific situations and their solutions.</p>

Design

<p>Qualification objectives Which knowledge, skills, competences with regard to concrete contents should be acquired? Please color respective cell.</p>			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
<p>Content Which professional, methodological, practical and interdisciplinary contents should be elaborated?/ The concept, essence of economic safety. Fundamentals of the functioning and development of economic safety. Indicators of economic safety. Mechanism of providing the economic safety of the firm. Protection of economic interests and protection of the firm's trade secrets. Innovative and investment mechanisms of economic safety of the firm. Organizational and information aspects of economic safety. Economic safety in the firm's anti-crisis management system. Analysis and assessment of the firm's economic safety indicators. Safety and stability.</p>			
<p>Teaching/Learning forms Lecture, Practical classes, excursion</p>			
<p>Teaching/Learning methods report, discussion, coaching of a learning group, group work, research paper, case analysis</p>			



Literature/ learning materials

- 1 Богомолов В.А. Экономическая безопасность: учебное пособие. - М.: ЮНИТИ-ДАНА, 2012. – 295 с.
- 2 Мухтарова К.С. Государственное управление экономической безопасностью в Республике Казахстан: Учебник. - Алматы: 2014. – 200 с.
- 3 Фирсова О.А Экономическая безопасность предприятия. Учебно-методическое пособие. Орел. МАБИБ,2014-220с.
- 4 Турекулова Д.М. Экономическая безопасность государства: учебное пособие. - Астана: КазУЭФМТ. 2012. - 282с.
- 5 Каранина Е.В., Загарских В.В. Экономическая безопасность государства, региона и предприятия: формирования и обеспечение с учетом факторов рисков, монография. - Киров: ФГБОУ ВО «ВятГУ», 2015, - 385 с.
- 6 Вегнер-Козлова Е.О. Экономико-правовые основы безопасности предприятия: учебное пособие. - Екатеринбург: Изд-во Урал. ун-та, 2015 - 100 с.

Other

tutorials, online-parts, guest experts

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Language
3	2	Yes	1	Russian
Workload				
90 hours				
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student				
Presence		Preparation/ follow up/ self-study		Tasks/Group work/
30 hours / 33%		40 hours / 45%		20 hours / 22%



Module description

Code	
Agr 5302	Agroecotourism

Contribution of the module to the study objectives

Qualification objectives

Preparation of a specialist with knowledge and skills in organizing and implementing activities in the field of agroecotourism.

Tasks:

- to consider various models of agroecotourism;
- analyze the features of the organization, development, regulatory and legal regulation of agroecotourism in the region;
- to investigate means, methods and forms of rational use

Recreational resources, achievement of favorable living conditions in rural areas;

- to develop and justify measures aimed at the development of agroecotourism and the region as a whole;
- to master the skills in the development and creation of a tourist product of agroecotourism.

After studying the course, master students

know:

- the conceptual apparatus of agroecotourism, types and functions, the main objectives of agroecotourism;
- story of agroecotourism development in the world;
- features and prospects of agroecotourism development in Kazakhstan;
- rules of agroecotourism organization;
- legislative acts governing the organization of agro-tourism;
- rules for servicing tourists in rural areas;
- requirements for the organization of accommodation, residence and the specificity of servicing tourists in the rural areas;
- list of agrarian tourism services;
- features of marketing in agroecotourism;
- features of advertising in agroecotourism.

Be able to:

- to apply methods of analysis, search, modeling and making constructive decisions in the activities of agroecotourism enterprises;
- to justify management decisions in the field of organization, planning, motivation and control of subjects of tourism;
- to evaluate foreign experience in the context of its adaptation to national practice;
- to identify priority areas in the field of agroecotourism;
- to plan and implement the strategy of agrotourproduct development;
- to develop new agro-tourism projects that meet the requirements of the tourism industry;
- to compile the necessary regulatory and technical documentation for agroecotourism enterprises.

Be master:

- possess the skills of system analysis of general trends and specific situations in the field of geographically-oriented development;
- analysis of the effectiveness of using the resource potential of agro-tourism subjects;
- formation of agroecotourism development strategy;
- the ability to formulate the concept of a tourist enterprise, develop an effective strategy and form an active policy of assessing the risks of the agro-tourism enterprise.

Be competent:

- possess the skills of doing business in the field of agro-tourism;
- possess the skills of system analysis of general trends and specific situations in the field of geographically-oriented development;
- analysis of the effectiveness of using the resource potential of agro-tourism subjects;
- formation of agroecotourism development strategy;
- the ability to formulate the concept of a tourist enterprise, develop an effective strategy and form an active policy of assessing the risks of the agro-tourism enterprise

**Content**

Conceptual bases of agroecotourism. International experience and the current state of agroecotourism. Economic, ecological, social components of agroecotourism. Assessment of the potential of rural areas for the development of agroecotourism. Assessment of the landscape, landscape. Branding of culture, custom and traditions of rural settlements. Promotion of identity and recognition of rural settlements. Creating a modern image. Popularization of the rural way of life, assistance in attracting new residents (ruralization). Legal basis and state support in the development of agroecotourism. Taxation of agro-eco-tourism activities in Kazakhstan. Management and marketing of agro-eco-tourism activities. Planning the activity of agroecotourism farms. Logistics agroecotourism. Let's get down to business.

Teaching / learning methods

lecture, practical classes, excursion

Preconditions for participation

Knowledge, skills, competences	Prerequisites: Ecological concepts and agriculture. Sustainable development, Economic safety of firm
Preparation for the module/	<ol style="list-style-type: none"> 1. Raimbekov S.G. Formation of the strategy of sustainable development of rural areas of Kazakhstan. - Almaty: Kaz. nat. Agrarian University, 2010. - 47 p. 2. On the approval of the Program for the Development of Regions until 2020. - Resolution of the Government of the Republic of Kazakhstan of 28.06.2014. - No. 728 3. Formation of the system of local self-government in Kazakhstan: features and prospects: monograph / Ed. N.K. Nurlanova - Vienna, Austria: Association for Advanced Studies and Higher Education "East-West", 2015. 4. Kazakh-Russian-English-Chinese Dictionary of Economic Terms / Ed. S.S. Espaev. - Almaty: Institute of Economics of the Ministry of Education and Science of the Republic of Kazakhstan, 2015. -420 p.

Usability of the module

Interrelation to other modules within the course	Sustainable development of rural areas: approaches to the development of regional programs
Use indifferent study courses	Environmental labeling and marketing of ecological and regional products in rural areas

Module references to sustainable development**Content**

In the subject will be treated economic and social aspects of sustainable development in rural areas. For example: 1) economic, ecological, social components of agroecotourism. 2) Assessment of the potential of rural areas for the development of agroecotourism, 3) Creating a modern image. 4) Planning the activity of agroecotourism farms. Business planning of agroecotourism, 5) Let's get down to business, and other.

Exam performances (preconditions for all location of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam



Organisation

Responsible for the module/ Associated Professor, Candidate of Economic Sciences — Sartanova, Nalima Telgoraevna		
Type of the module elective	Regular cycle/ annually	Duration 1 Semester
Admission requirements none	ECTS-points 4,5	Presence on semester week hours 3
Workload 135 hours 5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Preparation/ follow up/ self-study/ 65 hours / 48%	Preparation/ followup/ self-study/ 65 hours / 48%	Tasks/Groupwork 25 hours / 19%

Design

Courses	
Agr 5302	Agroecotourism

Description of the study course

Code	Title of the course
Agr 5302	Discipline Agroecotourism is a profile discipline of elective component. Content of professional, practical and interdisciplinary work Written assignments based on the results of joint Master students' work in subgroups 2. Individual Master students' essays on specific topics 3. Creative individual tasks in the form of an abstract 4. Written and oral surveys (open tests) 5. Quizzes 6. Presentations of master students' based on the preliminary study of the topic

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Selff			
Social			
Content Conceptual bases of agroecotourism. International experience and the current state of agroecotourism. Economic, ecological, social components of agroecotourism. Assessment of the potential of rural areas for the development of agroecotourism. Assessment of the landscape, landscape. Branding of culture, custom and traditions of rural settlements. Promotion of identity and recognition of rural settlements. Creating a modern image. Popularization of the rural way of life, assistance in attracting new residents (ruralization). Legal basis and state support in the development of agroecotourism. Taxation of agro-eco-tourism activities in Kazakhstan. Management and marketing of agro-eco-tourism activities. Planning the activity of agroecotourism farms. Logistics agroecotourism. Let's get down to business.			
Teaching/Learning forms lecture, practical classes, excursion			



Teaching/Learning methods

report, discussion, coaching of a learning group, interactive excursion, group work, abstracts, round table

Literature/ learning materials

1. Raimbekov S.G. Formation of the strategy of sustainable development of rural areas of Kazakhstan. - Almaty: Kaz. nat. Agrarian University, 2010. - 47 p.
2. On the approval of the Program for the Development of Regions until 2020. - Resolution of the Government of the Republic of Kazakhstan of 28.06.2014. - No. 728
3. Formation of the system of local self-government in Kazakhstan: features and prospects: monograph / Ed. N.K. Nurlanova - Vienna, Austria: Association for Advanced Studies and Higher Education "East-West", 2015.
4. Kazakh-Russian-English-Chinese Dictionary of Economic Terms / Ed. S.S. Espaev. - Almaty: Institute of Economics of the Ministry of Education and Science of the Republic of Kazakhstan, 2015. - 420 p.

Other

tutorials, online-parts, guest experts, webinar.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	1	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code EMMERPST 5302	Environmental labeling and marketing of ecological and regional products in rural areas
------------------------------	--

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: mastering of the problems in the field of ecological marking and marketing of ecological and regional production of rural areas. After studying the course, master students</p> <p>know:</p> <ul style="list-style-type: none"> - terminology, scientific basis of ecological marking and marketing of ecological products of rural areas; - Foreign and domestic experience in promoting products with commodity and environmental marking; - Methodical approaches to developing a marketing plan, commodity policy, promotion of ecological products and goods. <p>Be able to:</p> <ul style="list-style-type: none"> - use the order of registration and legal protection of goods in Kazakhstan; - use elements of foreign experience in promoting products with commodity and environmental marking; <p>Be master:</p> <ul style="list-style-type: none"> - the basic organization of registration and legal protection of goods for agricultural products; - methods of the development of a marketing plan, commodity policy, promotion of ecological products and goods; - methods of conducting market research on agricultural products. <p>Be competent:</p> <ul style="list-style-type: none"> - in matters of corporate social and environmental responsibility; - in the field of ecological marking and marketing of ecological products of rural areas; - in the field of searching information in the conduct of market research of agricultural products.
<p>Content</p> <p>Approaches and bases of ecological labeling and agricultural products and foodstuffs, experience of developed countries. Commodity marks in the Republic of Kazakhstan. Marketing research market. Commodity policy, brand and branding, establishing the price of goods, channels of distribution of goods. Promotion of the goods. Marketing of ecological production of rural areas.</p>
<p>Teaching / learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	Prerequisites: Ecological concepts and agriculture. Sustainable development, Economic safety of firm
Preparation for the module/	1. RUDECO Экомаркировка и маркетинг экологической и региональной продукции сельских территорий / О.В.Попова [и др.], Серия обучающих пособий "RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии". М., 2012. – 150 с.

Usability of the module

Interrelation to other modules within the course	Sustainable development of rural areas: approaches to the development of regional programs
Use in different study courses	Agroecotourism



Module references to sustainable development

Content

This discipline includes the economic, environmental, social aspects of sustainable development

Exam performances (preconditions for all ocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/		
Associated Professor, Candidate of Biology – Zharlygassova. Gulmira Dyusembayevna		
Type of the module	Regular cycle/	Duration
elective	annually	1 Semester
Admission requirements	ECTS-points	Presence on semester week hours
none	4,5	3
Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Preparation/ follow up/ self-study/	Preparation/ followup/ self-study/	Tasks/Groupwork
65 hours / 48%	65 hours / 48%	25 hours / 19%



Design

Courses	
EMMERPST 5302	Environmental labeling and marketing of ecological and regional products in rural areas

Description of the study course

Code	Title of the course
EMMERPST 5302	Discipline Environmental labeling and marketing of ecological and regional products in rural areas is a profile discipline of elective component. This discipline forms the professional knowledge and skills of the acquisition of the specialty. The theoretical approaches to environmental marking and marketing of ecological and regional production of rural areas are explored; legal basis for the formation of environmental markings; experience of economically developed countries in promoting products with commodity and environmental marking; the current state of the holding of the regional and environmental production of rural territories in the Republic of Kazakhstan; the procedure for registration and legal protection of goods in Kazakhstan; marketing ecological products of rural areas and methodological approaches to developing a marketing plan.

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
Approaches and bases of ecological labeling and agricultural products and foodstuffs, experience of developed countries. Commodity marks in the Republic of Kazakhstan. Marketing research market. Commodity policy, brand and branding, establishing the price of goods, channels of distribution of goods. Promotion of the goods. Marketing of ecological production of rural areas.			
Teaching/Learning forms			
lecture, practical classes, excursion			
Teaching/Learning methods			
report, discussion, coaching of a learning group, interactive excursion, group work, abstracts, round table			
Literature/ learning materials			
1. RUDECO Экомаркировка и маркетинг экологической и региональной продукции сельских территорий / О.В.Попова [и др.], Серия обучающих пособий "RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии". М., 2012. – 150 с. 2. Котлер Ф. Маркетинг. - С.-Петербург, 2004. 2. Котлер Ф.Маркетингот А до Я: 80 концепций, которыедолжензнятькаждыйменеджер. -М., 2010. - 211 с. 3. http://www.altyn-orda.kz/news/kazaxstanskije-novosti/v-yuzhnom-kazaxstane-otmechaetsya-intensivnoe-razvitie-proizvodstva-i-selskogo-xozyajstva/ www.altin.kus.kz 4. Бердышев С.Н. Информационныймаркетинг. - М., 2010. - 216 с. 5. Василевская И.В. Экологическийменеджмент: Учеб. Пособие. - М.: РИОР, 2009. – 80 с 6. Об утверждении Программы развития регионовдо 2020 года. - Постановление Правительства РК от 28.06.2014г. - № 728 7. Омарова С. К. Маркетинг в агропромышленномпроизводстве: учебноепособие/ КазГАУ, Алматы: Экономика, 2000. - 51с.			



8. Пояндаева И. Что прячется за словами «Натуральный», «БИО», «Органический»? Поговорим о стандартах. //URL: <http://visnyshka.blogspot.com/2012/05/bio.html>
 9. Сертификация и маркировка продукции органического сельского хозяйства
 //URL: <http://www.pompred.ru/accred.php>

Other

tutorials, online-parts, guest experts, webinar.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	1	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	
SPRD 5303	Statistical provision for Rural Development

Contribution of the module to the study objectives

Qualification objectives

Formation at the master-students knowledge and skills on statistical accounting and economic-statistical analysis of rural areas, the systems of statistical indicators of condition and development of rural areas, mastering of the complex estimate of sustainable development of rural areas by statistical methods.

After studying the course, master students

know:

- methodological basis for using the statistical and analytical research in the economic processes of the development of rural areas and agrarian sector of the economy of region;
- main categories, concepts, the indicator system of statistics and economic analysis in the agrarian sector;
- statistical methods of economic analysis, which are used in different stages and directions of analysis of condition and development of rural areas;
- methods of identification and assessment of adaptive reserves of production, the main directions and measures for their learning;
- directions of the using of the results of economic analysis;
- methods of conducting analysis of socio-economic development of rural areas.

Be able to:

- to make statistical research and economic analysis of the condition and development of rural areas;
- to organize functioning of subjects of the agrarian economy in the scale of district, region;
- to estimate the productive potential of rural areas and its using;
- to identify and justify conditions and factors of mobilization of adaptive reserves; to develop specific measures on their development;
- to predict sustainable development of agrarian sector and rural areas;
- to analyze socio-economic characteristics of rural areas of the Republic of Kazakhstan.

Be master:

To collect the initial data necessary for the calculation of economic and socio-economic indicators that characterize the activities of economic entities; on the basis of standard methods and the current regulatory framework to calculate economic and socio-economic indicators that characterize the activities of economic entities; to analyze and interpret the legal, financial, accounting and other information contained in the reporting of enterprises of various forms of ownership, organizations, departments and use the information obtained for making managerial decisions; to analyze socially significant problems and processes occurring in society, and predict their possible future development.

Be competent:

- to collect the initial data necessary for the calculation of economic and socio-economic indicators that characterize the activities of economic entities; on the basis of standard methods and the current regulatory framework to calculate economic and socio-economic indicators that characterize the activities of economic entities; to analyze and interpret the legal, financial, accounting and other information contained in the reporting of enterprises of various forms of ownership, organizations, departments and use the information obtained for making managerial decisions; to analyze socially significant problems and processes occurring in society, and predict their possible future development.

Content

Subject and method of statistical support for rural development. Specifics and tendencies of the development of rural areas. The essence of statistical monitoring of the rural areas. The organization of statistical monitoring of the processes in agriculture, condition and the using of environmental resources. The system of statistical indicators of sustainable agriculture. The system of statistical indicators of development rural areas. Statistics of crop sector and of livestock sector. The system of indicators of the rural population and the social sphere. Ecological statistics rural territories' development. The methodology of statistical analysis and forecasting of sustainable agriculture. The methodology of statistical analysis and forecasting of development of rural areas. Complex estimate of sustainable agriculture. Identification of adaptive reserves of rural areas development. Complex



estimate of the development of rural areas. Forecast of sustainable rural development. Forecast of sustainable development of production on the rural areas. Development perspectives assessment of the social sphere in rural areas.

Teaching / learning methods

lecture, practical classes, excursion

Preconditions for participation

Knowledge, skills, competences	As a result of studying the unit master-students should master the methodology and method of statistics of rural areas for using in the research of socio-economic processes at various hierarchical levels.
Preparation for the module/	<ol style="list-style-type: none"> 1. Law of the Republic of Kazakhstan On State Statistics of March 19, 2010 No. 257-IV (http://kodeksy-kz.com/ka/o_gosudarstvennoj_statistike.htm) 2. "Strategy" Kazakhstan - 2050 ": a new political course of the held state": Message of the President of the Republic of Kazakhstan - Leader of the Nation of Nursultan Nazarbayev to the people of Kazakhstan, Astana, December 14, 2012 3. Agency of the Republic of Kazakhstan on Statistics [Electronic resource] URL: http // stat.kz 4. Zinchenko, A.P. Agricultural enterprises: economic and statistical analysis. AP Zinchenko: a monograph. - Moscow: Finance and Statistics. 2002, 160p. <ol style="list-style-type: none"> 1. Staroverov V.I. Rural sociology. M., 2004 2. Harutyunyan Yu.V. Experience of sociological study of the village. M., 1968 3. Zaslavskaya TN Reformatory currents in the domestic agrarian and economic thought (1950-1990 gg.). M., 1999 4. Human capital in terms of ensuring the competitiveness of the national economy: the modern concept, priorities and implementation mechanisms / Ed. M.K. Meldakhanovoy. - Almaty: Institute of Economics of the Ministry of Education and Science of the Republic of Kazakhstan, 2012 <p>Additional:</p> <ol style="list-style-type: none"> 1. Eliseeva, I.I. Workshop on Macroeconomic Statistics: Textbook / I.I. Eliseeva, S.A. Si- laev, A.N. Shchirina .. - Moscow: Prospekt, 2004. - 286s. 2. Zinchenko, A.P. Agricultural statistics with the basics of socio-economic statistics: textbook / A.P. Zinchenko. - Moscow: Publishing House of the Moscow Agricultural Academy, 1998. 3. Merzlov, A.V. Sustainable development of rural areas (theory, methodology, practice) -autoreferat on diss. D.ec.c., - M.: FGOU VPO of the RGAU-MAHA-2006. - 39s.

Usability of the module

Interrelation to other modules within the course	Knowledge and skills obtained during the study of the discipline will allow us to proceed to the study of the post-requisition "Sustainable development of rural territories: approaches to the development of regional and local programs".
Use indifferent study courses	Development of information and consultancy services in rural areas

Module references to sustainable development

<p>Content</p> <p>Specific features of statistical support for rural development. Priorities and the main trends of socio-economic development of rural areas. Formation of data bases about rural areas. Organization of the</p>
--



statistical study of sustainable agriculture and the environment. Activities of national, regional and district authorities in the organization of statistics for sustainable agriculture. Statistical monitoring of the activities of the new market structures. Basic concepts and the system of indicators of agricultural production statistics. Indicators of the size and composition of rural areas, economic development of rural territories. Demographic indicators of the rural population. Indicators of social and environmental conditions and standards of living. Methods and techniques for forecasting of sustainable growth in agriculture and rural development (social, demographic, the results of the implementation of priority national development projects in rural areas). Peculiar properties of adaptive reserves of rural producers and determination of the degree of influence of various factors on the characteristics of the components of sustainable agriculture.

Exam performances (preconditions for all ocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/		
Associated Professor, Candidate of Economy – Kurmangaliyeva Aizhan Kasymbekovna		
Type of the module	Regular cycle/	Duration
elective	annually	1 Semester
Admission requirements	ECTS-points	Presence on semester week hours
none	4,5	3
Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Preparation/ follow up/ self-study/	Preparation/ followup/ self-study/	Tasks/Groupwork
65 hours / 48%	65 hours / 48%	25 hours / 19%



Design

Courses	
SPRD 5303	Statistical provision for Rural Development

Description of the study course

Code	Title of the course
SPRD 5303	<p>Content of professional, practical and interdisciplinary work</p> <ol style="list-style-type: none"> 1. Written assignments based on the results of joint Master students' work in subgroups 2. Individual Master students' essays on specific topics 3. Creative individual tasks in the form of an abstract 4. Written and oral surveys (open tests) 5. Quizzes 6. Presentations of master students' based on the preliminary study of the topic

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Subject and method of statistical support for rural development. Specifics and tendencies of the development of rural areas. The essence of statistical monitoring of the rural areas. The organization of statistical monitoring of the processes in agriculture, condition and the using of environmental resources. The system of statistical indicators of sustainable agriculture. The system of statistical indicators of development rural areas. Statistics of crop sector and of livestock sector. The system of indicators of the rural population and the social sphere. Ecological statistics rural territories' development. The methodology of statistical analysis and forecasting of sustainable agriculture. The methodology of statistical analysis and forecasting of development of rural areas. Complex estimate of sustainable agriculture. Identification of adaptive reserves of rural areas development. Complex estimate of the development of rural areas. Forecast of sustainable rural development. Forecast of sustainable development of production on the rural areas. Development perspectives assessment of the social sphere in rural areas.</p>			
Teaching/Learning forms			
lecture, practical classes, excursion			
Teaching/Learning methods			
report, discussion, coaching of a learning group, interactive excursion, group work, abstracts, round table			
Literature/ learning materials			
<ol style="list-style-type: none"> 1. Law of the Republic of Kazakhstan On State Statistics of March 19, 2010 No. 257-IV (http://kodeksy-kz.com/ka/o_gosudarstvennoj_statistike.htm) 2. "Strategy" Kazakhstan - 2050 ": a new political course of the held state": Message of the President of the Republic of Kazakhstan - Leader of the Nation of Nursultan Nazarbayev to the people of Kazakhstan, Astana, December 14, 2012 3. Agency of the Republic of Kazakhstan on Statistics [Electronic resource] URL: http // stat.kz 4. Zinchenko, A.P. Agricultural enterprises: economic and statistical analysis. AP Zinchenko: a monograph. - Moscow: Finance and Statistics. 2002, 160p. 1. Staroverov V.I. Rural sociology. M., 2004 2. Harutyunyan Yu.V. Experience of sociological study of the village. M., 1968 			



3. Zaslavskaya TN Reformatory currents in the domestic agrarian and economic thought (1950-1990 gg.). M., 1999

4. Human capital in terms of ensuring the competitiveness of the national economy: the modern concept, priorities and implementation mechanisms / Ed. M.K. Meldakhanovoy. - Almaty: Institute of Economics of the Ministry of Education and Science of the Republic of Kazakhstan, 2012

Additional:

1. Eliseeva, I.I. Workshop on Macroeconomic Statistics: Textbook / I.I. Eliseeva, S.A. Si- laev, A.N. Shchirina .. - Moscow: Prospekt, 2004. - 286s.

2. Zinchenko, A.P. Agricultural statistics with the basics of socio-economic statistics: textbook / A.P. Zinchenko. - Moscow: Publishing House of the Moscow Agricultural Academy, 1998.

3. Merzlov, A.V. Sustainable development of rural areas (theory, methodology, practice) -autoreferat on diss. D.ec.c., - M.: FGOU VPO of the RGAU-MAHA-2006. - 39s.

Other

tutorials, online-parts, guest experts, webinar.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	1	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	
DICSRA 5303	Development of information and consultancy services in rural areas

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>acquisition of the essence of information-consultative provision of the rural territories allowing to get timely qualitative and useful information about changes in the state policy, achievements of the national and world science and technique development by the Master degree students, and by this enabling sustainable development of the organizations of all forms of property producing and processing the agricultural produce and increasing their effectiveness. After studying the course, master students</p> <p>know:</p> <ul style="list-style-type: none"> - terminology, scientific basics of information-consultative activity and also the policy of sustainable development of rural territories of RK; - state programs and legal foundations of sustainable development of rural territories; - social-economic characteristics of rural territories of RK; - analysis of production-economical activity, forecasting of production; - principles of functioning of the information-consultative service. <p>Be able to:</p> <ul style="list-style-type: none"> - to use methods of realizing the State policy of sustainable development of rural territories of RK; - to analyze social-economical characteristics of rural territories of RK; - to master methods of collecting information on the achievements of science and advanced practice; - to use data bases about agricultural enterprises on basic issues of their activity. <p>Be master:</p> <ul style="list-style-type: none"> - possess economic terminology in the management of organizational development programs; - own the tools for implementing organizational development programs; - possess the skills of generalization and critical analysis of the evaluation of the results of domestic and foreign researchers; - possess the skills of critical evaluation of management solutions in the consulting activities of rural areas; - have the skills to organize business relations in the process of consulting activities of the rural areas. <p>Be competent:</p> <ul style="list-style-type: none"> - possess economic terminology in the management of organizational development programs; - own the tools for implementing organizational development programs; - possess the skills of generalization and critical analysis of the evaluation of the re-sults of domestic and foreign researchers; - possess the skills of critical evaluation of management solutions in the consulting activities of rural areas; - have the skills to organize business relations in the process of consulting activities of the rural areas.
<p>Content</p> <p>Theoretical foundation of forming and functioning of the Information-Consultative Service (ICS) in APC: basic concepts, essence and contents. The role of ICS in increasing the economical effectiveness of APC. 3 Stages of formation and contemporary state of ICS. Types of information-consultative services rendered by ICS. Organizational-legal forms (models) of ICS. 6 Main objectives and the ICS structure. Forms and methods of information-consultative activity. ICS interrelation with main subjects. 9 ICS measures on solving the key problems of the agricultural enterprise. Planning of the information-consultative service activity. Propagation and application of innovations. Methods of information-consultative service activity. Peculiarities of training adults (androgogy) and motivation. ICS management. 15 Financial provision of ICS activity</p>
<p>Teaching / learning methods</p> <p>lecture, practical classes, excursion</p>



Preconditions for participation

Knowledge, skills, competences	Knowledge of the basic concepts and laws of economic theory, the existence of the foundations of environmental education, knowledge of the basics of sociology and ecology. .
Preparation for the module	<p>1. О Государственной программе развития сельских территорий Республики Казахстан на 2004-2010 годы. Указ Президента РК от 10.06.2003г. N 1149. //Казахстанская правда от 19.07.2003г. N 209-210 САПП РК, 2003г. - N28, ст.264</p> <p>2. Об утверждении Программы развития регионов до 2020 года. - Постановление Правительства Республики Казахстан от 28.06.2014г. № 728</p> <p>3. <i>Реальный сектор экономики Казахстана: индустриально-технологические преобразования: колл. монография / Под ред. А.А. Сатыбалдина. - Алматы: ИЭ КН МОН РК, 2016. - 364 с.</i></p> <p>4. <i>Формирование системы местного самоуправления в Казахстане: особенности и перспективы: монография / Под ред. Н.К. Нурлановой - Вена, Австрия: Ассоциация перспективных исследований и высшего образования «Восток-Запад», 2015. - 208 с.</i></p> <p>5. Мурая Л.С. Организация консультационного обслуживания фермеров за рубежом. ВНИИТЭИагропром, Москва, 1995 г.</p>

Usability of the module

Interrelation to other modules within the course	Knowledge and skills obtained during the study of the discipline will allow us to proceed to the study of the post-requisition "Management of rural areas development" and "Organization of entrepreneurial activities in rural areas".
Use in different study courses	Statistical provision for Rural Development

Module references to sustainable development

Content
<p>In the subject will be treated economic and social aspects of sustainable development in rural areas. For example:</p> <p>1)The role of ICS in increasing the economical effectiveness of APC. 2) Organizational-legal forms (models) of ICS. 3) Choosing optimal organizational models of these services for servicing agrarian goods producers. 4) Forms and methods of information-consultative activity. 5) ICS measures on solving the key problems of the agricultural enterprise. 6) Planning of the information-consultative service activity.7)Propagation and application of innovations. 8) Peculiarities of training adults (androgogy) and motivation. 9) ICS management. 10) Financial provision of ICS activity.</p>

Exam performances (preconditions for all ocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/		
Associated Professor, Candidate of Economy – Abayeva Gulder Ivanovna		
Type of the module	Regular cycle/	Duration
elective	annually	1 Semester
Admission requirements	ECTS-points	Presence on semester week hours
none	4,5	3



Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Preparation/ follow up/ self-study/	Preparation/ followup/ self-study/	Tasks/Groupwork
65 hours / 48%	65 hours / 48%	25 hours / 19%

Design

Courses	
DICSRA 5303	Development of information and consultancy services in rural areas

Description of the study course

Code	Title of the course
DICSRA 5303	Development of information and consultancy services in rural areas
	<p>Content of professional, practical and interdisciplinary work</p> <ol style="list-style-type: none"> 1. Written assignments based on the results of joint Master students' work in subgroups 2. Individual Master students' essays on specific topics 3. Creative individual tasks in the form of an abstract 4. Written and oral surveys (open tests) 5. Quizzes 6. Presentations of master students' based on the preliminary study of the topic

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
Theoretical foundation of forming and functioning of the Information-Consultative Service (ICS) in APC: basic concepts, essence and contents. The role of ICS in increasing the economical effectiveness of APC. 3 Stages of formation and contemporary state of ICS. Types of information-consultative services rendered by ICS. Organizational-legal forms (models) of ICS. 6 Main objectives and the ICS structure. Forms and methods of information-consultative activity. ICS interrelation with main subjects. 9 ICS measures on solving the key problems of the agricultural enterprise. Planning of the information-consultative service activity. Propagation and application of innovations. Methods of information-consultative service activity. Peculiarities of training adults (androgogy) and motivation. ICS management. 15Financial provision of ICS activity			
Teaching/Learning forms			
lecture, practical classes, excursion			
Teaching/Learning methods			
report, discussion, coaching of a learning group, interactive excursion, group work, abstracts, round table			
Literature/ learning materials			
1. О Государственной программе развития сельских территорий Республики Казахстан на			



- 2004-2010 годы. Указ Президента РК от 10.06.2003г. N 1149. //Казахстанская правда от 19.07.2003г. N 209-210 САПП РК, 2003г. - N28, ст.264
2. Об утверждении Программы развития регионов до 2020 года. - Постановление Правительства Республики Казахстан от 28.06.2014г. № 728
3. Реальный сектор экономики Казахстана: индустриально-технологические преобразования: колл. монография / Под ред. А.А. Сатыбалдина. - Алматы: ИЭ КН МОН РК, 2016. - 364 с.
4. Формирование системы местного самоуправления в Казахстане: особенности и перспективы: монография / Под ред. Н.К. Нурлановой - Вена, Австрия: Ассоциация перспективных исследований и высшего образования «Восток-Запад», 2015. - 208 с.
5. Мурая Л.С. Организация консультационного обслуживания фермеров за рубежом. ВНИИТЭИагропром, Москва, 1995 г.
- 6.Гражданский кодекс РК (Общая часть), с изм и доп по состоянию на 21.04.2016г.)
7. Трудовой кодекс РК от 23.11.2015г. № 414-V (с изм и доп от 06.04.2016г.)
9. Кодекс РК от 10.12.2008г. № 99-IV «О налогах и других обязательных платежах в бюджет (Налоговый кодекс)» (с изм и доп по состоянию на 28.04.2016г.)
10. Единая программа поддержки и развития бизнеса «Дорожная карта бизнеса-2020» внесены изменения (23.06.2016г.).

Other

tutorials, online-parts, guest experts, webinar.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	1	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats		Preparation/ follow up/ self-study/		Tasks/Group work/
45 hours / 33%		65 hours / 48%		25 hours / 19%



Module description

Code	
RS 5304	Rural sociology

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>formation at the master-students systematic knowledge on the theory of general and rural sociology, adoption of practical methods and techniques of social science research in general, and rural communities in particular.</p> <p>Unit objectives:</p> <p>Problems of the discipline:</p> <ul style="list-style-type: none"> - The study of theoretical and practical foundations of socio - economic directions of the development of rural communities, - the study of features of formation and functioning of socio-economic groups of the rural population, - Definition of criteria for socio-economic stratification in agricultural sector of economy, - To form the skills and abilities of sociological analysis of rural settlements, - the mastering of technique of specific sociological research. <p>After studying the course, master students</p> <p>know:</p> <ul style="list-style-type: none"> - terminology, scientific basis and content of theoretical course of rural sociology, - scientific approaches for studying criteria for the formation of village social structure and interrelation features of basic socio-economic groups, - features of socio-economic development of rural communities and agricultural sector, - state program of socio-economic development of rural areas, - Methods of analysis of the socio-economic development of rural settlements. <p>Be able to:</p> <ul style="list-style-type: none"> - to uncover the specific content of basic concepts of rural sociology, - to identify the main socio-economic problems of village development, - to analyze the socio-economic characteristics of rural areas on the territory of Kazakhstan, - be able to analyze the key issues, to focus in the social space of rural community, - to apply the methodical skills of sociological research in the study of social problems of village, - to use the realization methods of the State policy of sustainable development for village in Kazakhstan. <p>Be master:</p> <p>Integrate knowledge about sociology, cope with complex issues and make judgments based on sociological information, taking into account the ethical and social responsibility for the application of these judgments and knowledge.</p> <p>Be competent:</p> <p>Integrate knowledge about sociology, cope with complex issues and make judgments based on sociological information, taking into account the ethical and social responsibility for the application of these judgments and knowledge.</p>
<p>Content</p> <p>Features of Rural Sociology. The Methods of Sociology. Features of rural settlements as social and territorial communities. Social structure of the village. The practical study of rural population lifestyle. Methods and forms of socio-economic adaptation of rural population in market conditions. The employment problem for rural population. Sociological research on socio-economic problems of rural areas.</p>
<p>Teaching / learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	Philosophy, sociology, economic sociology, sociology of work, the basics of economic theory.
Preparation for the module	1. Староверов В.И. Сельская социология. М., 2004



	<p>2. Арутюнян Ю.В. Опыт социологического изучения села. М., 1968</p> <p>3. Заславская Т.Н. Реформаторские течения в отечественной аграрно-экономической мысли (1950-1990 г.г.). М., 1999</p> <p>4. Человеческий капитал в условиях обеспечения конкурентоспособности национальной экономики: современная концепция, приоритеты и механизмы реализации/Под ред. М.К. Мельдахановой. – Алматы: Институт экономики КН МОН РК, 2012</p>
--	--

Usability of the module

Interrelation to other modules within the course	Knowledge and skills obtained during the study of the discipline will allow us to proceed to the study of the post-requisition “Rural sociology, empirical sociology, methods of sociological research, sustainable development of rural areas”.
Use in different study courses	Involvement of the population in rural development

Module references to sustainable development

Content
<p>Unit "Rural Sociology" creates professional - social skills and knowledge while developing the specialty. Rural Sociology is one of the direction of general sociology - the science about social world, social interactions of person. As the problem hard for society, as greater role it plays when you take decision of personality and its knowledge about people and society. Rural Sociology will help to understand the complex social systems, social institutions of rural community, the general regularities and features of socio-economic relations in agrarian sphere of life.</p>

Exam performances (preconditions for all location of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/		
Associated Professor, Candidate of Economy – Seitova Gulnara Toktarovna		
Type of the module	Regular cycle/	Duration
elective	annually	1 Semester
Admission requirements	ECTS-points	Presence on semester week hours
none	4,5	3
Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Preparation/ follow up/ self-study/	Preparation/ followup/ self-study/	Tasks/Groupwork
65 hours / 48%	65 hours / 48%	25 hours / 19%



Design

Courses	
RS 5304	Rural sociology

Description of the study course

Code	Title of the course
RS 5304	<p>Rural sociology</p> <p>Content of professional, practical and interdisciplinary work</p> <ol style="list-style-type: none"> 1. Written assignments based on the results of joint Master students' work in subgroups 2. Individual Master students' essays on specific topics 3. Creative individual tasks in the form of an abstract 4. Written and oral surveys (open tests) 5. Quizzes 6. Presentations of master students' based on the preliminary study of the topic

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Features of Rural Sociology. The Methods of Sociology. Features of rural settlements as social and territorial communities. Social structure of the village. The practical study of rural population lifestyle. Methods and forms of socio-economic adaptation of rural population in market conditions. The employment problem for rural population. Sociological research on socio-economic problems of rural areas.</p>			
Teaching/Learning forms			
<p>lecture, practical classes, excursion</p>			
Teaching/Learning methods			
<p>report, discussion, coaching of a learning group, interactive excursion, group work, abstracts, round table</p>			
Literature/ learning materials			
<ol style="list-style-type: none"> 1. Староверов В.И. Сельская социология. М., 2004 2. Арутюнян Ю.В. Опыт социологического изучения села. М., 1968 3. Заславская Т.Н. Реформаторские течения в отечественной аграрно-экономической мысли (1950-1990 г.г.). М., 1999 4. Человеческий капитал в условиях обеспечения конкурентоспособности национальной экономики: современная концепция, приоритеты и механизмы реализации/Под ред. М.К. Мельдахановой. – Алматы: Институт экономики КН МОН РК, 2012 			
Other			
<p>tutorials, online-parts, guest experts, webinar.</p>			



Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	1	Russian
Workload 135 hours 5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	
IPRD 5304	Involvement of the population in rural development

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>The aim of discipline: to introduce the undergraduates the mechanisms of intensification and involvement of local communities in the development and implementation of Rural Development Programs / Projects</p> <p>The tasks of the discipline:</p> <ul style="list-style-type: none"> - to present the main principles and mechanisms of public involvement at different stages of implementation of programs / projects; - to acquaint with the rules of the major events for involvement of the population in the development of rural territories. <p>After studying the course, master students</p> <p>know:</p> <ul style="list-style-type: none"> - the terminology, the scientific basis for sustainable rural development; - the basic principles of sustainable development of rural areas, - the principles and types of involvement of the population; - government programs and legal framework for sustainable development of rural territories of RK-ray; - socio-economic characteristics of rural territories of the Republic of Kazakhstan; - methods of analysis of the socio-economic development of rural areas <p>Be able to:</p> <ul style="list-style-type: none"> -- to use the methods of implementation of the State policy of sustainable development of rural territories in the Republic of Kazakhstan; - to analyze the socio-economic characteristics of rural territories in the Republic of Kazakhstan. <p>Be master:</p> <ul style="list-style-type: none"> - to integrate knowledge in the field of the main principles and mechanisms of public involvement at different stages of implementation of programs and projects; -to substantiate the rules of involvement of the population in the development of rural territories. <p>Be competent:</p> <ul style="list-style-type: none"> - to integrate knowledge in the field of the main principles and mechanisms of public involvement at different stages of implementation of programs and projects; -to substantiate the rules of involvement of the population in the development of rural territories.
<p>Content</p> <p>Involvement of the population as an important element of the approach "down-top" to the control the Sustainable development of rural territories. The basic principles of transition to the sustainable development of rural territories. Changes in the rural development policy: from a "top-down" approach to the " down-top". Involvement of the rural population in to rural territories' development: essence and basic concepts. The degree of involvement and types of participation, basic principles of public involvement. The legal basis for the participation of the population in rural development in the Republic of Kazakhstan. Types of programs and development projects of rural territories and stages of its development. Methods of public involvement at various stages of the project cycle: general provisions. Methods of involvement of the population at the analysis stage. Methods of public involvement in the planning stage of the project. Monitoring and evaluation Stage. General methods involving the rural population. Basic rules of seminars / trainings. The European and Russian experience of public involvement in the development and implementation of rural development territories' programs. Kazakhstan experience of public involvement in the development and implementation of programs for the development of rural areas</p>
<p>Teaching / learning methods</p> <p>lecture, practical classes, excursion</p>



Preconditions for participation

Knowledge, skills, competences	Knowledge of the basic concepts and laws of economic theory, the existence of the foundations of environmental education, knowledge of the basics of sociology
Preparation for the module/	<ol style="list-style-type: none"> 1. Law of the Republic of Kazakhstan "On state regulation of agriculture development and rural areas" 2. Government Resolution "Programme for the development of agro-industrial complex in the Republic of Kazakh-stan 2010 - 2020 years" 3. Agricultural development program of the Republic of Kazakhstan State agro-food program of the Republic of Ka-zakstan for 2003-2005. 4. State program of development of rural territories of the Republic of Kazakhstan for 2004-2010. 5.Strategy of industrial-innovative development of Kazakhstan till 2015.

Us ability of the module

Interrelation to other modules within the course	Knowledge and skills obtained during the study of the discipline will allow us to proceed to the study of the post-requisition "Sustainable development of rural territories: approaches to the development of regional and local programs".
Use in different study courses	Rural sociology

Module references to sustainable development

Content
In the subject will be treated economic and social aspects of sustainable development in rural areas. For example: 1) involvement of the population as an important element of the approach "down-top" to the control the Sustainable development of rural territories, 2) the basic principles of transition to the sustainable development of rural territories, 3) involvement of the rural population in to rural territories' development: essence and basic concepts, 4) the legal basis for the participation of the population in rural development in the Republic of Kazakhstan, 5) methods of involvement of the population at the analysis stage, 6) general methods involving the rural population and other questions.

Exam performances (preconditions for all ocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/		
Associated Professor, Candidate of Economy – Seitova Gulnata Tokhtarovna		
Type of the module	Regular cycle/	Duration
elective	annually	1 Semester
Admission requirements	ECTS-points	Presence on semester week hours
none	4,5	3
Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		



Preparation/ follow up/ self-study/	Preparation/ followup/ self-study/	Tasks/Groupwork
65 hours / 48%	65 hours / 48%	25 hours / 19%

Design

Courses	
IPRD 5304	Involvement of the population in rural development

Description of the study course

Code	Title of the course
IPRD 5304	<p>Involvement of the population in rural development</p> <p>Content of professional, practical and interdisciplinary work</p> <ol style="list-style-type: none"> 1. Written assignments based on the results of joint Master students' work in subgroups 2. Individual Master students' essays on specific topics 3. Creative individual tasks in the form of an abstract 4. Written and oral surveys (open tests) 5. Quizzes 6. Presentations of master students' based on the preliminary study of the topic

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Involvement of the population as an important element of the approach "down-top" to the control the Sustainable development of rural territories. The basic principles of transition to the sustainable development of rural territories. Changes in the rural development policy: from a "top-down" approach to the "down-top". Involvement of the rural population in to rural territories' development: essence and basic concepts. The degree of involvement and types of participation, basic principles of public involvement. The legal basis for the participation of the population in rural development in the Republic of Kazakhstan. Types of programs and development projects of rural territories and stages of its development. Methods of public involvement at various stages of the project cycle: general provisions. Methods of involvement of the population at the analysis stage. Methods of public involvement in the planning stage of the project. Monitoring and evaluation Stage. General methods involving the rural population. Basic rules of seminars / trainings. The European and Russian experience of public involvement in the development and implementation of rural development territories' programs. Kazakhstan experience of public involvement in the development and implementation of programs for the development of rural areas</p>			
Teaching/Learning forms			
lecture, practical classes, excursion			
Teaching/Learning methods			
report, discussion, coaching of a learning group, interactive excursion, group work, abstracts, round table			



Literature/ learning materials

1. Law of the Republic of Kazakhstan "On state regulation of agriculture development and rural areas"
2. Government Resolution "Programme for the development of agro-industrial complex in the Republic of Kazakh-stan 2010 - 2020 years"
3. Agricultural development program of the Republic of Kazakstan State agro-food program of the Republic of Ka-zakstan for 2003-2005.
4. State program of development of rural territories of the Republic of Kazakhstan for 2004-2010.
- 5.Strategy of industrial-innovative development of Kazakhstan till 2015.

Other

tutorials, online-parts, guest experts, webinar.

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Langrage
4,5	3	Yes	1	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
OEARA 6305	Organization of entrepreneurial activities in rural areas

Contribution of the module to the study objectives

Qualification objectives

General goals: Mastering the students with the theory and practice of entrepreneurship development in rural areas.

After studying the course, master students:

know:

- terminology, essence, content, functions and directions of organization of entrepreneurial activity in rural areas;
- organizational and legal types and forms of entrepreneurship; individual entrepreneurship and entrepreneurship with the participation of foreign capital;
- type of entrepreneurial activity, production plan and sales forecast, organizational plan, personnel and financial plan;
- methods of business planning and organization of attracting investments and grants;

be able to:

- promote the development of various organizational and legal forms of entrepreneurship, individual entrepreneurship;
- draw up a business plan, calculate planned indicators of production and sales, final financial results;
- master methods of business planning and organization of attracting investments and grants for the development of entrepreneurship;

be competent:

- in the field of strategic and tactical planning, budgeting, drafting and implementation of a business plan, financial support and the possibility of obtaining grants;
- in the field of application of norms and rules of business opening, attracting the population to the organization of business, observance of business culture and ecological safety.

Content

Entrepreneurship in rural areas: concepts, legal and organizational frameworks, the culture of entrepreneurship, state support. Strategic and tactical planning, business plan, budgeting, risks, business plan implementation. Entrepreneurship in the social sphere, livestock, crop production, processing of agricultural products, integration processes in the agroindustrial complex. Organizational rules and rules when starting a business. Fundamentals of environmental safety in development.

Teaching/learning methods

lecture, practical classes, excursion

Preconditions for participation

Knowledge, skills, competences	Ecological, economic and social aspects of sustainable development. Foreign and domestic experience in the development of rural development programs. The main directions for the development of regional programs for the sustainable development of rural areas..
Preparation for the module	<ol style="list-style-type: none"> 1. Программа по развитию агропромышленного комплекса в РК на 2013–2020 годы «Агробизнес – 2020». - Постановление Правительства РК от 18.02.2013г. № 151 2. Об утверждении Плана мероприятий по реализации Концепции по переходу Республики Казахстан к «зеленой экономике» на 2013-2020 годы. - Постановление Правительства РК от 31.07.2013г. - №750 3. Стратегический план Министерства по инвестициям и развитию Республики Казахстан на 2014-2018 годы. - Приложение к приказу Министра по инвестициям и развитию Республики Казахстан от 30.11.2015г. - №1135. - http://dep-



	<p>strateg.mid.gov.kz/</p> <p>4. Предпринимательский кодекс Республики Казахстан (с изменениями и дополнениями) по состоянию на 28.04.2016 г.)</p> <p>5. Закон РК от 31.03.1998г. - «О крестьянском (фермерском) хозяйстве» Программа «Жасыл Даму» на 2010-2014 гг.</p> <p>6. Концепция перехода Республики Казахстан к устойчивому развитию на 2007-2024 гг.</p> <p>7. Тушканов М. П., Черевко Л. Д., Винничек Л. Б. и др. Организация производства и предпринимательство в АПК: учебник. – М.: ИНФРА-М, 2016.–269с. - ISBN: 978-5-16-011330-2</p>
--	---

Usability of the module

Interrelation to other modules within the course	Ecological concepts and agriculture. Sustainable development
Use in different study courses	Economic analysis of the sustainability of economic entities in rural territories

Module references to sustainable development

Content/
Discipline is a part of the module Fundamentals of Management

Exam performances (preconditions for allocation of credit points/)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/ Associated Professor, Candidate of Economic Sciences — Sartanova, Nalima Telgoraevna		
Type of the module	Regular cycle/	Duration
elective	annually	1 Semester
Admission requirements/	ECTS-points	Presence on semester week hours
none	4,5	3
Workload		
135 hours		
30 lectures, 15 practical lessons, 22 independent work of the undergraduate with the teacher, 68 independent work of the postgraduates		
Presence/Contats	Preparation/ follow up/ self-study	Tasks/Group work
45 hours / 33,3 %	68 hours / 50,4 %	22 hours / 16,3 %



Design

Courses	
OEARA 6305	Organization of entrepreneurial activities in rural areas

Description of the study course

Code	Title of the course
OEARA 6305	Organization of entrepreneurial activities in rural areas
	The discipline "Organization of entrepreneurial activities in rural areas" is elective component. This discipline involves a combination of traditional theoretical approaches to the sustainable development of rural areas and a modern approach to the study of economic, environmental and social problems within the region in the organization and functioning of small and medium-sized businesses. The course includes questions of business planning, budgeting, risk management. Foreign experience of organization and participation of entrepreneurship in the management of local centers is interesting

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
Entrepreneurship in rural areas: concepts, legal and organizational frameworks, the culture of entrepreneurship, state support. Strategic and tactical planning, business plan, budgeting, risks, business plan implementation. Entrepreneurship in the social sphere, livestock, crop production, processing of agricultural products, integration processes in the agroindustrial complex. Organizational rules and rules when starting a business. Fundamentals of environmental safety in development.			
Teaching/Learning forms			
lecture, practical classes, excursion			
Teaching/Learning methods			
report, discussion, coaching of a learning group, case analysis, group work, business project preparation			
Literature/ learning materials			
1. Валигурский Д. И. Организация предпринимательской деятельности: Учебник, 3-е изд. - М.: Издательско-торговая корпорация «Дашков И КО», 2012. - 520 с. 2. Друкер, Питер, Ф., Макьярелло, Джозеф А. Менеджмент.: Пер. с англ. — М.: ООО "И.Д. Вильямс", 2010. — 704 с. 3. Попков В. П., Евстафьева Е. В. Организация предпринимательской деятельности. Схемы и таблицы. — СПб.: Питер, 2007. — 352 с. 4. Переверзев М.П., Лунёва А.М. Предпринимательство и бизнес: Учебник / Под ред. проф.М.П. Переверзева. — М.: Инфра-М, 2010. — 176 с. — (Высшее образование). 5. Хаирова С.М., Метелев И.С., Хаиров Б.Г. Организация предпринимательской деятельности: учебное пособие – Омск.: ООО «Омскбланкиздат», 2012 г. – 254 с. 6. Асаул, А. Н. Организация предпринимательской деятельности: учебник / А. Н. Асаул. – СПб.: АНО ИПЭВ, 2009. - 336с.			
Other			
tutorials, online-parts, project work			



Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Language
4,5	3	Yes	3	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
EASEERT 6305	Economic analysis of the sustainability of economic entities in rural territories

Contribution of the module to the study objectives

Qualification objectives

Aim of the discipline: mastering of the methods of Economic analysis of the sustainability of economic entities in rural territories by the Master degree students.

Objective of the discipline: all-sided and detailed study of different aspects of activity of managing subjects of rural territories directed to the improvement of their work by way of developing and introducing of optimal management decisions reflecting the reserves revealed in the process of conducting the analysis and the ways of using these reserves on the basis of all available resources of information

After studying the course, master students:

know:

- scientific foundations of sustainable rural development, the Russian and European approaches to the formation of the policy of sustainable rural development and the policy of sustainable development of RK rural territories;
- state programs and legal foundations of sustainable development of rural territories;
- social-economic characteristics of RK rural territories;
- methods of making analysis of the social-economic development of rural territories.

be able to:

- to use methods of analyzing the realization of the State policy of sustainable development of RK rural territories;
- to analyze the involvement of population in managing the sustainable development of rural territories;
- to analyze social-economic characteristics of RK rural territories.

be competent:

- the ability to analyze and use various sources of information for conducting economic calculations;
- the ability to develop comprehensive programs for the economic and social development of agribusiness and rural areas on the basis of scientifically based planning and organization systems;
- assess the possibilities of forming a system of sustainable development of rural areas;
- assess the results obtained on the formation of sustainable development systems for rural areas in the regions;
- evaluate the use of the results of innovation in accelerating the socio-economic development of rural areas;

Content

Theoretical foundations of the economic analysis of sustainable managing subjects of rural territories. Sustainable development: basic concepts, essence and contents. Analysis of the systematic sustainability of managing subjects as the object of the study of rural territories. Analysis of the state policy of sustainable development of RK rural territories. Agrarian policy as the instrument on sustainable development of the subjects of managing and rural territories. Analysis of the state of rural territories. The analysis of efficiency of use of budgetary funds, allocated for the development of rural areas. Analysis of the agricultural production and expanding the sphere of economic activity. Analysis of using labor resources of the rural population. Analysis of ecological problems of using land resources in agriculture. Analysis of functioning of the organizational legal forms of managing rural territories. Essence and role of the complex analysis in the process of planning monitoring of business planning. Essence, significance and contents of marketing analysis of managing subjects of rural territories. Essence, significance and contents of the analysis of financial stability of managing subjects. Analysis of innovative and investment activity as the factors providing stability of managing subjects

Teaching/learning methods

lecture, practical classes, excursion



Preconditions for participation

Knowledge, skills, competences	Graduate students will study the conceptual directions of development of rural areas, the mechanism for achieving their sustainable development, existing problems of an economic and social nature. They will be able to independently assess the sustainability potential, the hypothesis of the expediency of choosing a direction to increase the multifunctionality of rural areas in order to obtain state and entrepreneurial support for commodity production, through which the main function of rural areas is fulfilled to ensure the vital needs of the country's population in food, In rural areas a full-fledged environment of life.
Preparation for the module	1 Отчет по оценке Государственной программы развития сельских территорий Республики Казахстан на 2004-2010 годы. Официальный сайт Министерства Сельского хозяйства РК: http://www.minagri.gov.kz 2. Официальный сайт Агентства Статистики РК: www.stat.kz 3. С.Тунгышбеков «Об итогах реализации Государственной программы развития сельских территорий на 2004-2010 годы», Ежемесячный бюллетень газеты: АгроЖаршы от 10.05.11 4.А.С.Шестаков «Проблемы устойчивого развития сельских территорий Вологодской области». 5 (17) 2011 Экономические и социальные перемены: факты, тенденции, прогноз

Usability of the module

Interrelation to other modules within the course	Knowledge and skills obtained during the study of the discipline will allow us to proceed to the study of the post-requisition "Organization of entrepreneur activity in rural areas, management of the rural territories development".
Use in different study courses	Organization of entrepreneurial activities in rural areas

Module references to sustainable development

Content/	In the subject will be treated economic aspects of sustainable development in rural areas. This discipline forms professional knowledge and skills in acquiring the specialty. Theoretical foundations of the economical analysis of sustainable managing subjects of rural territories are of particular importance. Great attention nowadays is paid to the problem of sustainability of agricultural organizations in economical literature. The range of dependence of the branch on the external factors of economical development either in its technical provision or food provision of the population is of paramount importance. This causes the necessity to correct the agrarian policy on the basis of economical analysis at all levels of management, , to take urgent measures on selecting strategies of economical growth of the branch and separate managing subjects; to choose the forms and methods of rational management of agricultural producers.
-----------------	--

Exam performances (preconditions for allocation of credit points)/

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module/ Associated Professor, Candidate of Economic Sciences — Kenzhebekova Dina Sainovna		
Type of the module elective	Regular cycle/ annually	Duration 1 Semester
Admission requirements/ none	ECTS-points 4,5	Presence on semester week hours 3



Workload		
135 hours 30 lectures, 15 practical lessons, 22 independent work of the undergraduate with the teacher, 68 independent work of the postgraduates		
Presence/Contacts	Preparation/ follow up/ self-study	Tasks/Group work
45 hours / 33,3 %	68 hours / 50,4 %	22 hours / 16,3 %

Design

Courses	
EASEERT 6305	Economic analysis of the sustainability of economic entities in rural territories

Description of the study course

Code	Title of the course
EASEERT 6305	Economic analysis of the sustainability of economic entities in rural territories
	<p>Content of professional, practical and interdisciplinary work</p> <ol style="list-style-type: none"> 1. Written assignments based on the results of joint Master students' work in subgroups 2. Individual Master students' essays on specific topics 3. Creative individual tasks in the form of an abstract 4. Written and oral surveys (open tests) 5. Quizzes 6. Presentations of master students' based on the preliminary study of the topic

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Theoretical foundations of the economic analysis of sustainable managing subjects of rural territories. Sustainable development: basic concepts, essence and contents. Analysis of the systematic sustainability of managing subjects as the object of the study of rural territories. Analysis of the state policy of sustainable development of RK rural territories. Agrarian policy as the instrument on sustainable development of the subjects of managing and rural territories. Analysis of the state of rural territories. The analysis of efficiency of use of budgetary funds, allocated for the development of rural areas. Analysis of the agricultural production and expanding the sphere of economic activity. Analysis of using labor resources of the rural population. Analysis of ecological problems of using land resources in agriculture. Analysis of functioning of the organizational legal forms of managing rural territories. Essence and role of the complex analysis in the process of planning monitoring of business planning. Essence, significance and contents of marketing analysis of managing subjects of rural territories. Essence, significance and contents of the analysis of financial stability of managing subjects. Analysis of innovative and investment activity as the factors providing stability of managing subjects</p>			
Teaching/Learning forms			
lecture, practical classes, excursion			



Teaching/Learning methods

report, discussion, coaching of a learning group, case analysis, group work, business project preparation

Literature/ learning materials

- 1 Отчет по оценке Государственной программы развития сельских территорий Республики Казахстан на 2004-2010 годы. Официальный сайт Министерства Сельского хозяйства РК: <http://www.minagri.gov.kz>
2. Официальный сайт Агентства Статистики РК: www.stat.kz
3. С.Тунгышбеков «Об итогах реализации Государственной программы развития сельских территорий на 2004-2010 годы», Ежемесячный бюллетень газеты: АгроЖаршы от 10.05.11
- 4.А.С.Шестаков «Проблемы устойчивого развития сельских территорий Вологодской области».
- 5 (17) 2011 Экономические и социальные перемены: факты, тенденции, прогноз

Other

tutorials, online-parts, project work

Organisation

ECTS-Points	Semester week hours	Grouping	Reccommended study semester	Language
4,5	3	Yes	3	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Preparation/ follow up/ self-study/		Tasks/Group work/	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
FPLSGRA 6306	Fundamentals and principles of local self-government of rural areas

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: the formation of a complex of managerial knowledge, skills in the development of rural areas through the organization of local self-government Learning outcomes: After studying the course, the master students:</p> <p>Know:</p> <ul style="list-style-type: none"> - the essence of local government; - relevant legislation and policy documents; - perspectives of local self-government; - experience of other countries in the organization and functioning of local government; -competencies and powers of local self-government bodies, -financial basis of local self-government -the main areas of activity. <p>Be able to:</p> <ul style="list-style-type: none"> -apply legislation regarding local government; - make a forecast of revenues for the implementation of local government; -develop a report on the use of financial resources, -develop a social project. <p>Be master:</p> <ul style="list-style-type: none"> - legal foundations of local self-government; -methods of monitoring the means of local self-government. <p>Be competent:</p> <ul style="list-style-type: none"> - in the organization of local self-government; - in the mechanisms of solving the problems of the local territory.
<p>Content</p> <p>The concept of local government, foreign experience. Legal, territorial, organizational, financial and economic foundations of local self-government. Competences and powers of local self-government bodies, elections. Directions of activity of local self-government bodies: distribution of state subsidies, household services, housing and utilities sector, social sphere, culture.</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	Rural sociology, Agroecotourism, Development of information and consulting service in rural areas, Involvement of the population in the development of rural areas.
Preparation for the module	1 Закон Республики Казахстан «О местном государственном управлении и самоуправлении в Республике Казахстан» от 23 января 2001 года № 148. 2 Европейская Хартия о местном самоуправлении.- Страсбург, 15 октября 1985г. 3 Бейсембаева Г.М., Мусина А.Ж., Сартова Р.Б. Развитие местного самоуправления в Республике Казахстан на



	<p>современном этапе //Вестник КарГУ, 2015.</p> <p>4 Сагиндыкова А.Н., Жанузакова Л.Т. Модели местного самоуправления: перспективы и проблемы формирования в Республике Казахстан // Журнал российского права, 2005. -№7.</p> <p>5 Указ Президента РК от 28.11.2012г. №438 «Об утверждении Концепции развития местного самоуправления в Республике Казахстан»</p> <p>6 Система муниципального управления: Учебник для ВУЗов./ Под ред. В.Б.Зотова. – СПб.: Лидер, 2005. – 493 с.</p>
--	--

Usability of the module

Interrelation to other modules within the course	<p>Ecological concepts and agriculture. Sustainable development</p> <p>Sustainable development of rural areas: approaches to the development of regional programs. Involvement of the population in the development of rural areas. Agroecotourism. Organization of entrepreneurial activities in rural areas.</p> <p>Ecological marketing, marketing of ecological and regional products of rural areas</p>
Use in different study courses	Governmental and local management

Module references to sustainable development

Content
Discipline is included in the economic module of the program SARUD, it considers the economic and social aspects of sustainable development

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module		
Associated Professor, Candidate of Economic Sciences – Godunov, Vyacheslav Vladimirovich		
Type of the module	Regular cycle	Duration
Elective	annually	1 Semester
Admission requirements	ECTS-points	Presence on semester week hours
none	3	2
Workload		
90 hours		
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student		
Presence/Contats	Preparation/ follow up/ self-study/	Tasks/Group work
30 hours / 33%	40 hours / 45%	20 hours / 22%



Design

Courses	
Code	Title of the course
FPLSGRA 6306	Fundamentals and principles of local self-government of rural areas

Description of the study course

Code	Title of the course
FPLSGRA 6306	<p>Fundamentals and principles of local self-government of rural areas</p> <p>This discipline is profile, elective. This discipline forms professional knowledge and skills in matters of state policy and local self-government in rural areas.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>The concept of local government, foreign experience. Legal, territorial, organizational, financial and economic foundations of local self-government. Competences and powers of local self-government bodies, elections. Directions of activity of local self-government bodies: distribution of state subsidies, household services, housing and utilities sector, social sphere, culture.</p>			
Teaching/Learning forms			
<p>lecture, practical classes, excursion</p>			
Teaching/Learning methods			
<p>Oral enquire, Group work, Intellectual game, Impulse-lecture, Discussion, Expert hearing, Scenario, Test work, Report, Abstract, Written work, Individual work, tutorials</p>			
Literature/ learning materials			
<p>1 Закон Республики Казахстан «О местном государственном управлении и самоуправлении в Республике Казахстан» от 23 января 2001 года № 148.</p> <p>2 Европейская Хартия о местном самоуправлении.- Страсбург, 15 октября 1985г.</p> <p>3 Бейсембаева Г.М., Мусина А.Ж., Сартова Р.Б. Развитие местного самоуправления в Республике Казахстан на современном этапе //Вестник КарГУ, 2015.</p> <p>4 Сагиндыкова А.Н., Жанузакова Л.Т. Модели местного самоуправления: перспективы и проблемы формирования в Республике Казахстан // Журнал российского права, 2005. -№7.</p> <p>5 Указ Президента РК от 28.11.2012г. №438 «Об утверждении Концепции развития местного самоуправления в Республике Казахстан»</p> <p>6 Система муниципального управления: Учебник для ВУЗов./ Под ред. В.Б.Зотова. – СПб.: Лидер, 2005. – 493 с.</p>			
Other			
<p>tutorials, online-parts, practice visits, guest experts</p>			



Organisation

ECTS-Points/ 3.e.	Semester week hours	Grouping	Reccommended study semester/	Language
3	2	Yes	3	Russian
Workload				
90 hours				
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student				
Presence 30 hours / 33%		Preparation/ follow up/ self-study/ 40 hours / 45%		Tasks/Group work 20 hours / 22%



Module description

Code	Title of the module
MRAD 6306	Management of rural areas development

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General goals: to develop the foundations of sustainable rural areas; study of issues of economics, social sphere; ecology, technology. After studying the course, the master students:</p> <p>Know:</p> <ul style="list-style-type: none"> -budgetary system; -investment project; -taxation; -State regulation of rural development; - methods of involving the population in the development of rural areas, - employment of population surveys; -The main directions of environmental protection. <p>Be able to:</p> <ul style="list-style-type: none"> - Conduct an economic assessment of the region's potential; -produce a forecast of socio-economic development of rural areas; -develop an investment project. <p>Be master:</p> <ul style="list-style-type: none"> - the terminology and regulatory framework for the organization of rural areas management, public procurement; -Methods of organizing an environmental assessment of the potential of rural areas; - Methods of analysis of the economic and social situation of rural development; - methods of involving the population in the management of rural areas, as well as in taking managerial functions to diversify production. <p>be competent:</p> <ul style="list-style-type: none"> - in the field of the use of normative legal and program documents regulating management in rural areas and carrying out public procurement; - In economic bases of development of households of the population in particular and rural areas generally (taxation, attracting of investments and grants, etc.); - in the field of social protection of the rural population; -in issues of organization of environmental protection management.
<p>Content</p> <p>Management of rural development. Economic growth, socio-economic development of rural areas. System of regulation. Application of economic indicators. Public procurement. Economic, ecological and social assessment of the potential of rural areas. Taxes, investments. Employment. Economics of households. The role of enterprises and population in the development of rural areas of the region. Organization of environmental management.</p>
<p>Teaching/learning methods</p> <p>lecture, practical classes, excursion</p>

Preconditions for participation

Knowledge, skills, competences	Rural sociology, Agroecotourism, Development of information and consulting service in rural areas, Involvement of the population in the development of rural areas.
Preparation for the module	1 Закон Республики Казахстан «Об административно-территориальном устройстве Республики Казахстан» 2 Закон Республики Казахстан от 23 января 2001 года № 148-II «О местном государственном управлении и самоуправлении в Республике Казахстан»



	<p>3 Региональная экономика: Учебник / Под ред. В.И. Видяпина и М.В. Степанова. - М.: ИНФРА-М, 2007.-666 с- (100 лет РЭА им.Г.В. Плеханова).</p> <p>4. Киселев С.В. Сельская экономика. – М.: Инфра-М, 2007. – 436с.</p> <p>5. Алексеев А.С. Устойчивость социально-экономического развития регионов. М., 2001. - 137с.</p> <p>6. Белоусов А.В. Управление социально-экономическим развитием сельских территорий на основе показателей качества жизни населения.</p> <p>7. Крутиков В. К., Федорова О. В. Развитие сельских территорий: инновации, диверсификация. — Калуга: ЗАО «Типография Флагман», 2011</p> <p>8. Прогнозирование и планирование в условиях рынка: Учеб. пособие для вузов / Под ред. Т.Г. Морозовой, А.В. Пикулькина. - 2-е изд., перераб. и доп. - М.: ЮНИТИ-ДАНА, 2003. - 279 с.</p> <p>9.Индикаторы устойчивого развития России (эколого-экономические аспекты). / Под ред. С.Н.Бобылева, П.А.Макеенко – М.:ЦПРП, 2001. - 220с.</p>
--	---

Usability of the module

Interrelation to other modules within the course	Ecological concepts and agriculture. Sustainable development Sustainable development of rural areas: approaches to the development of regional programs. Involvement of the population in the development of rural areas. Agroecotourism. Organization of entrepreneurial activities in rural areas. Basics and principles of local self-government in rural areas
Use in different study courses	Management, Economy of the countryside, Regional economy

Module references to sustainable development

Content	Discipline is included in the economic module of the program SARUD, it considers economic indicators of sustainable development, employment and social protection of the population, environmental protection
----------------	---

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral exam, 50 minutes for preparation	60% intra semestrial assessment, 40% exam

Organisation

Responsible for the module		
Associated Professor, Candidate of Economic Sciences – Godunov, Vyacheslav Vladimirovich		
Type of the module elective	Regular cycle annually	Duration 1 Semester
Admission requirements none	ECTS-points 3	Presence on semester week hours 2
Workload		
90 hours		
5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student		
Presence/Contats 30 hours / 33%	Preparation/ follow up/ self-study/ 40 hours / 45%	Tasks/Group work 20 hours / 22%



Design

Courses	
MRAD 6306	Management of rural areas development

Description of the study course

Code MRAD 6306	Title of the course Management of rural areas development
	This discipline is is profile, elective. This discipline forms professional knowledge and skills in matters of economy, social sphere, as well as ecology in the countryside. The development of rural areas requires knowledge of the budget, investment, economic assessment of trends and phenomena, the potential of the region. Developing the household, it is necessary to preserve the nature of rural areas. The positive dynamics of production indicators directly depends on people living and working in rural areas. Therefore, the study of social issues is also significant.

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
Management of rural development. Economic growth, socio-economic development of rural areas. System of regulation. Application of economic indicators. Public procurement. Economic, ecological and social assessment of the potential of rural areas. Taxes, investments. Employment. Economics of households. The role of enterprises and population in the development of rural areas of the region. Organization of environmental management			
Teaching/Learning forms			
lecture, practical classes, excursion			
Teaching/Learning methods			
Brainstorming with cards. Round talks, Working groups, Exercises, Individual work, discussion, Impulse-lecture, quiz, Expert hearing, project work			
Literature/ learning matherials			
1 Закон Республики Казахстан «Об административно-территориальном устройстве Республики Казахстан»			
2 Закон Республики Казахстан от 23 января 2001 года № 148-III «О местном государственном управлении и самоуправлении в Республике Казахстан»			
3 Региональная экономика: Учебник / Под ред. В.И. Видяпина и М.В. Степанова. - М.: ИНФРА-М, 2007.-666 с- (100 лет РЭА им.Г.В. Плеханова).			
4. Киселев С.В. Сельская экономика. – М.: Инфра-М, 2007. – 436с.			
5. Алексеев А.С. Устойчивость социально-экономического развития регионов. М., 2001. - 137с.			
6. Белоусов А.В. Управление социально-экономическим развитием сельских территорий на основе показателей качества жизни населения.			
7. Крутиков В. К., Федорова О. В. Развитие сельских территорий: инновации, диверсификация. — Калуга: ЗАО «Типография Флагман», 2011			
8. Прогнозирование и планирование в условиях рынка: Учеб. пособие для вузов / Под ред. Т.Г. Морозовой, А.В. Пикулькина. - 2-е изд., перераб. и доп. - М.: ЮНИТИ-ДАНА, 2003. - 279 с.			
9.Индикаторы устойчивого развития России (эколого-экономические аспекты). / Под ред. С.Н.Бобылева, П.А.Макеенко – М.:ЦПРП, 2001. - 220с.			



Other

tutorials, online-parts, practice visits, guest experts

Organisation

ECTS-Points/ 3	Semester week hours 2	Grouping Yes	Reccommended study semester 3	Language Russian
Workload/ 90 hours 5 lectures, 25 practical classes, 20 independent work of master student with teacher, 40 independent work of master student				
Presence/ 30 hours / 33%		Preparation/ follow up/ self-study 40 hours / 45%		Tasks/Group work 20 hours / 22%



Module description

Code	Title of the module
BRMRA 6307	Biological resources management in rural areas

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General objectives: To know the scientific and applied aspects of the management of biological resources of rural areas.</p> <p>After studying the course, postgraduates must:</p> <p>Know:</p> <ul style="list-style-type: none"> -demonstrate knowledge and understanding of main trends in the field of urgent problems in the management of biological resources of rural areas. <p>Have skills:</p> <ul style="list-style-type: none"> -apply knowledge to generalize the results of experimental research and analytical work in the form of a dissertation, article, report, etc .; use the knowledge gained in the course of studying the discipline "Management of biological resources of rural areas" for solving analytical and management problems. <p>Be competent:</p> <ul style="list-style-type: none"> -integrate knowledge in the field of management of biological resources of rural areas in discussion and decision-making in various market situations, in the development and implementation of activities of various projects.
<p>Content</p> <p>Description of the use and protection of resources of non urban areas, not related to soil fertility and industrial logging. Management of</p> <ul style="list-style-type: none"> - forest biological resources (preparation of wild fruits, berries and nuts, importance of nut plants, mushroom usage, preparation of medicinal herbs, timber saps, placing of beehives and apiaries, haymaking and pasturing of cattle in the wood) -bioresources of open spaces (the usage of meadow resources, beekeeping medical meadow plants, haymaking and pasturing on the open space) - bioresources of water objects (the main use of water resources in agriculture,. environmental problems, the use of fresh underground water and desalination of mineral water) -integrated nature management <p>Advanced European experience in managing this group of resources, modern methods of nature management that do not violate the natural balance and do not reduce biological diversity. Principles of the use of forest resources, open spaces, water bodies. Description of the most effective forms of integrated nature management. Problematics, available methods, nature-saving techniques and withdrawal norms, technologies for processing and creating finished products or semi-finished products ready for sale.</p>
<p>Teaching/learning methods</p> <p>lecture, practical exercises</p>

Preconditions for participation

Knowledge, skills, competences	<p>Universal competencies: System (social and ethical skills); System (communication skills); Interpersonal (skills of constant self-improvement).</p> <p>Professional competences: Subject-specific (research activities); Subject-specific (project-economic activity).</p>
Preparation for the module	<p>1. Управление биологическими ресурсами сельских территорий / А. В. Емельянов [и др.]; под ред. А. Шверк. А.В. Емельянов, А.А. Гусев, Н.Г. Казыдуб, И.О. Лысенко, М.А. Колодина, М.А. Куксова. Пер. Д.М. Грицков. Серия обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии». М., 2012. – 124 с.</p> <p>2. Земельный кодекс Республики Казахстан</p>



	<p>3. Закон РК «О государственном регулировании развития агропромышленного комплекса и сельских территорий»</p> <p>4. Постановление Правительства РК «Программа по развитию агропромышленного комплекса в Республике Казахстан 2010 – 2020 годы»</p> <p>5. Программа развития сельскохозяйственного производства РК Государственная агропродовольственная программа РК на 2003-2005 г</p> <p>6. Государственная программа развития сельских территорий РК на 2004-2010 гг.</p> <p>7. Стратегия индустриально-инновационного развития Республики Казахстан до 2015 г.</p>
--	--

Usability of the module

Interrelation to other modules within the course	Professional internship and research work.
Use in different study courses	The transfer of other related disciplines is possible

Module references to sustainable development

<p>Content</p> <p>Description of the use and protection of resources of non-urban areas not related to soil fertility and industrial logging.</p> <p>Management of:</p> <ul style="list-style-type: none"> - forest biological resources (preparation of wild fruits, berries and nuts, importance of nut plants, mushroom usage, preparation of medicinal herbs, timber saps, placing of beehives and apiaries, haymaking and pasturing of cattle in the wood) - bioresources of open spaces (the usage of meadow resources, beekeeping medical meadow plants, haymaking and pasturing on the open space) - bioresources of water objects (the main use of water resources in agriculture, environmental problems, the use of fresh underground water and desalination of mineral water) - game resource management - integrated nature management.
--

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral examination, 50 minutes for preparation	60% current control of progress, 40% examination (final control)

Organisation

Responsible for the module		
Associated Professor, Candidate of Biology – Zharlygassova. Gulmira Dyusembayevna		
Type of the module elective	Regular cycle/ annually	Duration 1 Semester
Admission requirements none	ECTS-points 4,5	Presence on semester week hours 3
Workload		
135 hours 5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats 45 hours / 33%	Presence/Contats 65 hours / 48%	Presence/Contats 25 hours / 19%



Design

Courses	
BRMRA 6307	Biological resources management in rural areas

Description of the study course

Code	Title of the course
BRMRA 6307	Biological resources management in rural areas
	Know the theoretical and applied aspects of the management of biological resources of rural areas

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Description of the use and protection of resources of non-urban areas not related to soil fertility and industrial logging. Management of:</p> <ul style="list-style-type: none"> - forest biological resources (preparation of wild fruits, berries and nuts, importance of nut plants, mushroom usage, preparation of medicinal herbs, timber saps, placing of beehives and apiaries, haymaking and pasturing of cattle in the wood) - bioresources of open spaces (the usage of meadow resources, beekeeping medical meadow plants, haymaking and pasturing on the open space) - bioresources of water objects (the main use of water resources in agriculture, environmental problems, the use of fresh underground water and desalination of mineral water) - game resource management - integrated nature management. 			
Teaching/Learning forms			
lecture, practical exercises			
Teaching/Learning methods			
lecture, report, discussion, abstracts, round table			
Literature/ learning materials			
<ol style="list-style-type: none"> 1. Управление биологическими ресурсами сельских территорий / А. В. Емельянов [и др.]; под ред. А. Шверк. А.В. Емельянов, А.А. Гусев, Н.Г. Казыдуб, И.О. Лысенко, М.А. Колодина, М.А. Куксова. Пер. Д.М. Грицков. Серия обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии». М., 2012. – 124 с. 2. Земельный кодекс Республики Казахстан 3. Закон РК «О государственном регулировании развития агропромышленного комплекса и сельских территорий» 4. Постановление Правительства РК «Программа по развитию агропромышленного комплекса в Республике Казахстана 2010 – 2020 годы» 5. Программа развития сельскохозяйственного производства РК Государственная агропродовольственная программа РК на 2003-2005 г 6. Государственная программа развития сельских территорий РК на 2004-2010 гг. 7. Стратегия индустриально-инновационного развития Республики Казахстан до 2015 г. 			
Other			
colloquium			



Organisation

ECTS-Points	Semester week hours/	Grouping	Reccommended study semester	Language
4,5	3	Yes	3th	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Presence/Contats		Presence/Contats	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
OF 6307	Organic farming

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General objectives: Increasing the competence of postgraduates in the field of organic agriculture and the possibility of implementing organic principles and methods in practice. After studying the course, postgraduates must:</p> <p>Know: -demonstrate knowledge and understanding of the main trends in the field of urgent problems of organic agriculture: differences between traditional and organic, methods and conditions for its successful development.</p> <p>Have skills: -apply knowledge to generalize the results of experimental research and analytical work in the form of a dissertation, article, report, etc .; -use knowledge gained in the study of organic agriculture to solve analytical and management problems.</p> <p>Be competent: -integrate knowledge of the fundamentals of organic agriculture in discussion and decision making in various market situations, in the development and implementation of activities of various projects and economic planning.</p>
<p>Content</p> <p>Preconditions of origin, history of creation, principles and methods of organic farming. Advantages of organic agriculture. The performance of traditional and organic systems. Soil management in organic farming. Soil cultivation and its role in organic farming. Fertilizers in organic farming. Crop rotation in organic farming. Protection of crops from weeds, pests and diseases in organic farming. Selection and seed farming in organic farming: ecological and ethical aspects. Ecological livestock: the current state, importance. Breeding, feeding and keeping animals in conditions of ecological animal husbandry. Organic standards and certification.</p>
<p>Teaching/learning methods</p> <p>lecture, practical exercises</p>

Preconditions for participation

<p>Knowledge, skills, competences</p>	<p>Universal competencies: System (social and ethical skills); System (communication skills); Interpersonal (skills of constant self-improvement). Professional competences: Subject-specific (research activities); Subject-specific (project-economic activity).</p>
<p>Preparation for the module</p>	<ol style="list-style-type: none"> 1. Экологизация сельского хозяйства (перевод традиционного сельского хозяйства в органическое) / С.В. Щукин [и др.]. Серия обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии» М., 2012. – 196 с. 2. http://www.dailynews.kz/economics/kazakhstan 3. http://www.yvision.kz/post/5444666. 4. Государственная программа развития сельских территорий РК на 2004-2010 гг. 5. Стратегия индустриально-инновационного развития Республики Казахстан до 2015 г.



Usability of the module

Interrelation to other modules within the course	Professional internship and research work.
Use in different study courses	The transfer of other related disciplines is possible

Module references to sustainable development

Content
Preconditions of origin, history of creation, principles and methods of organic farming. Advantages of organic agriculture. The performance of traditional and organic systems. Soil management in organic farming. Soil cultivation and its role in organic farming. Fertilizers in organic farming. Crop rotation in organic farming. Protection of crops from weeds, pests and diseases in organic farming. Selection and seed farming in organic farming: ecological and ethical aspects. Ecological livestock: the current state, importance. Breeding, feeding and keeping animals in conditions of ecological animal husbandry. Organic standards and certification

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral examination, 50 minutes for preparation	60% current control of progress, 40% examination (final control)

Organisation

Responsible for the module		
Candidate of agricultural sciences – Kalimov, Niyazbek Yer Khanovich		
Type of the module elective	Regular cycle/ annually	Duration 1 Semester
Admission requirements none	ECTS-points 4,5	Presence on semester week hours 3
Workload		
135 hours		
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats 45 hours / 33%	Presence/Contats 65 hours / 48%	Presence/Contats 25 hours / 19%



Design

Courses	
OF 6307	Organic farming

Description of the study course

Code	Title of the course
OF 6307	Organic farming
	Increasing graduate competences in the field of organic agriculture and the possibility of organic principles and methods into practice.

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
Teaching/Learning forms			
lecture, practical exercises			
Teaching/Learning methods			
lecture, report, discussion, abstracts, round table			
Literature/ learning materials			
1. Экологизация сельского хозяйства (перевод традиционного сельского хозяйства в органическое) / С.В. Щукин [и др.]. Серия обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии» М., 2012. – 196 с.			
2. http://www.dailynews.kz/economics/kazakhstan			
3. http://www.yvision.kz/post/5444666 .			
4. Государственная программа развития сельских территорий РК на 2004-2010 гг.			
5. Стратегия индустриально-инновационного развития Республики Казахстан до 2015 г.			
Other			
colloquium			

Organisation

ECTS-Points	Semester week hours/	Grouping	Reccommended study semester	Language
4,5	3	Yes	3th	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Presence/Contats		Presence/Contats	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Co-funded by the
Erasmus+ Programme
of the European Union

561969-EPP-1-2015-1-DE-EPPKA2-CBHE-JP





Module description

Code	Title of the module
Bio 6308	Bioeconomics

Contribution of the module to the study objectives

Qualification objectives

General objectives: The study of the course "Bioeconomics" promotes the mastering by the students the system of knowledge aimed at solving urgent socio-economic, environmental and other problems of the region with the aim of preserving and developing its bioresource potential.

After studying the course, postgraduates must:

Know:

- Main components of bioeconomics;
- Key concepts, factors and limitations of the growth of bioeconomics in the world;
- Importance and contribution of bioeconomics to the sustainable development of rural areas;
- Economic, environmental and social benefits of the development of bioeconomics;
- Legislation, public policy and scientific trends in the field of bioeconomics.

Have skills:

- to practice the knowledge gained on the importance and contribution of bioeconomics to the sustainable development of rural areas;
- to have the skills of solving the most important problems of modern society in the production sphere, in the social sphere, in the field of demography, in the field of environmental protection by means of the development of bioeconomics;
- analysis of the use of biological resources;
- on the implementation of the collection and interpretation of relevant data in the field of bioeconomics; on the correct and logical formulation of thoughts in oral and written form.

Be competent:

- in applying knowledge to generalize the results of experimental research and analytical work in the form of a dissertation, an article, a report, etc .;
- in the use of knowledge obtained in the study of bioeconomics for solving analytical and management problems;
- in questions on the basic directions of formation and development of bioeconomics in the country;
- in integrating knowledge of the fundamentals of bioeconomics in judging and making decisions in various market situations, management consulting, economic planning
- in matters of ability to independently and continuously update knowledge, expand professional skills and abilities in the field of bioeconomics

Content

Main components of bioeconomics. Concept of bioeconomics. Role of bioeconomics in the sustainable development of agriculture and rural areas. World bioeconomics. Advantages, main directions and driving forces of global bioeconomics.

The importance and contribution of bioeconomics to the sustainable development of rural areas. Economic, environmental and social benefits of the development of bioeconomics.

Bioeconomics: the problems of formation, the main directions of formation and development. The place of bioeconomics in the country's development strategy. Legislation, state policy and scientific trends in the field of bioeconomics.

Teaching/learning methods

lecture, practical exercises

Preconditions for participation

Knowledge, skills, competences	The study of prerequisites: Environmental concepts and agriculture. Sustainable development; Technologies of sustainable agriculture (plant growing); Technologies of sustainable agriculture (livestock)
Preparation for the module	1. Бобылев, С. Н., Михайлова С. Ю., Кирюшин П. А. Биозкономика: проблема становления// Экономика. Налоги.



	<p>Право. 2014. № 6. с. 20–25. 2. Лыжин, Д. Н. Перспективы развития биоэкономики в условиях глобализации// Проблемы национальной стратегии. 2014. № 2 (23). с. 79–94. 3. Данилов-Данильян В.И., Лосев К.С. Экологический вызов и устойчивое развитие. М.: Прогресс – Традиция, 2000.</p>
--	--

Usability of the module

Interrelation to other modules within the course	<p>Prerequisites: Environmental concepts and agriculture. Sustainable development; Technologies of sustainable agriculture (plant growing); Technologies of sustainable agriculture (livestock) Post-requisition: Research practice; writing master's thesis Parallel study of modules: Management of biological resources of rural areas; Organic agriculture; Environmental regulation and legislation in rural areas; management of rural development</p>
Use in different study courses	Environmental regulation and legislation in rural areas

Module references to sustainable development

<p>Content</p> <p>In the process of studying the discipline, all aspects of sustainable development will be considered: the economic, environmental and social benefits of the development of bioeconomics. Social benefits of bioeconomics: the diversification of the economy of agriculture and its growth; development of rural regions; improvement of human health, ecology and quality of life; creation of new jobs in rural areas. Economic advantages of bioeconomics: cost reduction; improving the quality of products; the emergence of new products and markets; decrease in the dependence of trade on energy resources. Ecological advantages of bioeconomics: prevention of environmental pollution; reduction of greenhouse gas emissions and other toxic substances; reduction of pressure exerted on the environment.</p>
--

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral examination, 50 minutes for preparation	60% current control of progress, 40% examination (final control)

Organisation

Responsible for the module		
Associated Professor, Candidate of economics, Turezhanov, Seytkali Urazovich		
Type of the module elective	Regular cycle/ annually	Duration 1 Semester
Admission requirements none	ECTS-points 4,5	Presence on semester week hours 3
Workload 135 hours 5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats 45 hours / 33%	Presence/Contats 65 hours / 48%	Presence/Contats 25 hours / 19%



Design

Courses	
Bio 6308	Bioeconomics

Description of the study course

Code	Title of the course
Bio 6308	<p>Bioeconomics</p> <p>The discipline "Bioeconomics" is the discipline of the component of choice. This discipline contains sections describing the main components of bioeconomics. key concepts, factors and constraints on the growth of bioeconomics in the world, the importance and contribution of bioeconomics to the sustainable development of rural areas.</p>

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
<p>Main components of bioeconomics. Concept of bioeconomics. Role of bioeconomics in the sustainable development of agriculture and rural areas. World bioeconomics. Advantages, main directions and driving forces of global bioeconomics.</p> <p>Importance and contribution of bioeconomics to the sustainable development of rural areas. Economic, environmental and social benefits of the development of bioeconomics.</p> <p>Bioeconomics: the problems of formation, the main directions of formation and development. Place of bioeconomics in the country's development strategy. Legislation, state policy and scientific trends in the field of bioeconomics.</p>			
Teaching/Learning forms			
lecture, practical exercises			
Teaching/Learning methods			
lecture, report, discussion, abstracts, round table			
Literature/ learning materials			
<ol style="list-style-type: none"> 1. Бобылев, С. Н., Михайлова С. Ю., Кирюшин П. А. Биозкономика: проблема становления// Экономика. Налого. Право. 2014. № 6. с. 20–25. 2. Лыжин, Д. Н. Перспективы развития биозкономики в условиях глобализации// Проблемы национальной стратегии. 2014. № 2 (23). с. 79–94. 3. Данилов-Данильян В.И., Лосев К.С. Экологический вызов и устойчивое развитие. М.: Прогресс – Традиция, 2000. 4. Бобров, А. Л. Эколога-экономическая устойчивость региона: теория и практика: Автореф. дис.... док. экон.наук: 08.00.19 / Бобров Александр Львович; МГУ. — М., 2000. — 32 с 5. Anderson V. Turning Economics Inside Out // In-ternational Journal of Green Economics. 2006. Vol. 1, N1/2. P. 11–22. 6. Birch K. Knowledge, place, and power:geographies of value in the bioeconomy // New Genetics and Society, 2012, vol. 31, no. 2, pp.183–201. 7. McCormick K., Kautto N. The Bioeconomy inEurope: An Overview. Sustainability, 2013, vol.5, pp. 2589–2608. 8. Кирпичников М., Каныгин П. Биозкономика: история вопроса, текущее состояние в мире // Вестник Совета Федерации. 2012. № 12 (109). С. 54–57. 9. Mateescu I., Popescu S., Paun L., Roata G., Bancila A., Oancea A. Bioeconomy. What is bioeconomy? How will bioeconomy 			



develop the next two Decades // Studia Universitatis «Vasile Goldiș», Seria Științele Vieții, 2011, vol. 21, no. 2, pp. 451–456.

Other

colloquium

Organisation

ECTS-Points	Semester week hours/	Grouping	Reccommended study semester	Language
4,5	3	Yes	3th	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats	Presence/Contats		Presence/Contats	
45 hours / 33%	65 hours / 48%		25 hours / 19%	



Module description

Code	Title of the module
ERLRA 6308	Environmental regulation and legislation in rural areas

Contribution of the module to the study objectives

<p>Qualification objectives</p> <p>General objectives: Expand the essence of state regulation of environmental activities After studying the course, postgraduates must:</p> <p>Know:</p> <ul style="list-style-type: none"> - demonstrate knowledge and understanding of the theoretical and methodological aspects of management activities in the field of environmental protection, as well as the mechanisms and tools of this activity, the regulatory and legal framework for ensuring environmental protection; structures, powers and functions of state and local environmental and nature management authorities; <p>Have skills: apply knowledge in practical activities to strengthen opportunities and stimulate enforcement and enforcement of environmental legislation in rural areas, and to generalize the results of experimental research and analysis in the form of a dissertation, article, report, etc .;</p> <p>Be competent: integrate knowledge of the foundations of environmental regulation and legislation in rural areas in discussions and decision-making in various market situations, management consulting, economic planning;</p>
<p>Content</p> <p>Place and role of environmental regulation and legislation in the sustainable development of rural areas. Environmental management and nature conservation in rural areas. Environmental law as a mechanism for environmental management and environmental protection. Administrative methods of environmental management and environmental protection in rural areas. Environmental control and legal responsibility for environmental violations in rural areas. Organization of environmental regulation and enforcement of laws in land use of rural areas. Economic and legal mechanism for protection of the environment and natural resources in rural areas. Ensuring the legal framework for biodiversity conservation and sustainable environmental management in the organization of rural and eco tourism. World experience of environmental management and the protection of the environment in rural areas. Organization of environmental water management and treatment of waste in rural areas</p>
<p>Teaching/learning methods</p> <p>lecture, practical exercises</p>

Preconditions for participation

Knowledge, skills, competences	The concept and principles of sustainable development of rural areas.
Preparation for the module	<ol style="list-style-type: none"> 1. Природоохранное регулирование и законодательство на сельских территориях / Владимир Трухачев, Изольда Лысенко [и др.]. Серия обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии». М., 2012. – 115 с. 2. О государственном регулирование развития агропромышленного комплекса и сельских территорий. Закон Республик Казахстан от 8 июля 2005 года № 66. 3. Аубекеров С. Конституционные нормы экологического законодательства стран СНГ и Балтии // Фемида. – 2001. - № 2. 4. Байдельдинов Д. Современные проблемы экологического законодательства // Правовая реформа в Казахстане. – 2001. - № 2.



	<p>5. Дискусии в области экологического законодательства // Экология и устойчивое развитие. – 2001. - № 5.</p> <p>6. Кемел М. Экологический кодекс: за и против. – Экология и устойчивое развитие. – 2001. - № 5</p> <p>7. Эффективность природоохранного законодательства. – Алма-Ата, 1988.</p> <p>8. Конституция РК от 30.08.1995г.</p> <p>9. Закон РК «Об охране окружающей среды» от 15 июля 1997 г.</p> <p>10. Концепция экологической безопасности РК. Одобрена распоряжением Президента РК от 30 апреля 1996 г.</p> <p>11. Байдельдинов Д.Л. Экологическое законодательство РК. – Алматы, 1995.</p> <p>12. Боголюбов С.А. Экологическое право. – М., 1998.</p> <p>13. Кемел М. Государственное регулирование развития АПК и сельских тер-риторий: Агропромышленный комплекс.// Устойчивое развитие KZ.- 2005.- № 9.- с. 37.</p> <p>14. Коваленко Н.Я. Экономика окружающей среды в сельском хозяйстве: учеб. пособ. для студ. вузов по спец. «Аграрная экономика» - М.:Агроконсалт, 2000. – 116 с.</p>
--	--

Usability of the module

Interrelation to other modules within the course	Professional internship and research work.
Use in different study courses	The transfer of other related disciplines is possible

Module references to sustainable development

Content
World experience in nature management and environmental protection in rural areas. Organization of environmental management of water resources and waste management in rural areas. Economic and legal mechanism of environmental protection and nature management in rural areas. Provision of legislative basis for sustainable conservation of biodiversity and environmental regulation in the organization of rural and ecological tourism. Environmental control and legal responsibility for environmental violations in rural areas. Organization of environmental regulation and compliance with laws on land use in rural areas.

Exam performances (preconditions for allocation of credit points)

Type and duration (min)	Share %
oral examination, 50 minutes for preparation	60% current control of progress, 40% examination (final control)

Organisation

Responsible for the module Associated Professor, Candidate of Biology – Zharlygassova. Gulmira Dyusembayevna		
Type of the module elective	Regular cycle/ annually	Duration 1 Semester
Admission requirements none	ECTS-points 4,5	Presence on semester week hours 3
Workload 135 hours 5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student		
Presence/Contats 45 hours / 33%	Presence/Contats 65 hours / 48%	Presence/Contats 25 hours / 19%



Design

Courses	
ERLRA 6308	Environmental regulation and legislation in rural areas

Description of the study course

Code	Title of the course
ERLRA 6308	Environmental regulation and legislation in rural areas Expand the essence of state regulation of environmental activities

Design

Qualification objectives			
	Knowledge	Skills	Competences
Professional			
System			
Self			
Social			
Content			
Place and role of environmental regulation and legislation in the sustainable development of rural areas. Environmental management and nature conservation in rural areas. Environmental law as a mechanism for environmental management and environmental protection. Administrative methods of environmental management and environmental protection in rural areas. Environmental control and legal responsibility for environmental violations in rural areas. Organization of environmental regulation and enforcement of laws in land use of rural areas. Economic and legal mechanism for protection of the environment and natural resources in rural areas. Ensuring the legal framework for biodiversity conservation and sustainable environmental management in the organization of rural and eco tourism. World experience of environmental management and the protection of the environment in rural areas. Organization of environmental water management and treatment of waste in rural areas			
Teaching/Learning forms			
lecture, practical exercises			
Teaching/Learning methods			
lecture, report, discussion, abstracts, round table			
Literature/ learning materials			
<ol style="list-style-type: none"> 1. Природоохранное регулирование и законодательство на сельских территориях / Владимир Трухачев, Изольда Лысенко [и др.]. Серия обучающих пособий «RUDECO Переподготовка кадров в сфере развития сельских территорий и экологии». М., 2012. – 115 с. 2. О государственном регулировании развития агропромышленного комплекса и сельских территорий. Закон Республики Казахстан от 8 июля 2005 года № 66. 3. Аубекеров С. Конституционные нормы экологического законодательства стран СНГ и Балтии // Фемида. – 2001. - № 2. 4. Байдельдинов Д. Современные проблемы экологического законодательства // Правовая реформа в Казахстане. – 2001. - № 2. 5. Дискуссии в области экологического законодательства // Экология и устойчивое развитие. – 2001. - № 5. 6. Кемел М. Экологический кодекс: за и против. – Экология и устойчивое развитие. – 2001. - № 5 7. Эффективность природоохранного законодательства. – Алма-Ата, 1988. 8. Конституция РК от 30.08.1995г. 9. Закон РК «Об охране окружающей среды» от 15 июля 1997 г. 10. Концепция экологической безопасности РК. Одобрена распоряжением Президента РК от 30 апреля 1996 г. 11. Байдельдинов Д.Л. Экологическое законодательство РК. – Алматы, 1995. 			



12. Боголюбов С.А. Экологическое право. – М., 1998.
 13. Кемел М. Государственное регулирование развития АПК и сельских территорий: Агропромышленный комплекс.// Устойчивое развитие КЗ.- 2005.- № 9.- с. 37.
 14. Коваленко Н.Я. Экономика окружающей среды в сельском хозяйстве: учеб. пособ. для студ. вузов по спец. «Аграрная экономика» - М.: Агроконсалт, 2000. – 116 с.

Other

colloquium

Organisation

ECTS-Points	Semester week hours/	Grouping	Reccommended study semester	Language
4,5	3	Yes	3th	Russian
Workload				
135 hours				
5 lectures, 40 practical classes, 25 independent work of master student with teacher, 65 independent work of master student				
Presence/Contats		Presence/Contats		Presence/Contats
45 hours / 33%		65 hours / 48%		25 hours / 19%