

**MINISTRY OF AGRICULTURE OF THE REPUBLIC OF KAZAKHSTAN**

**Joint-Stock Company**

**"Kazakh Agro Technical University named after S.Seifullin"**

**REPORT ON SELF-ASSESSMENT  
OF THE EDUCATIONAL PROGRAM  
BACHELOR - 5B050600 ECONOMICS,  
MASTERS - 6M050600 ECONOMICS,  
DOCTORAL STUDIES - 6D050600 ECONOMICS  
IN THE FRAMEWORK OF THE SPECIALIZED ACCREDITATION OF  
THE IAAR**





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**ASTANA, 2019**

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## SPECIFICATIONS AND ABBREVIATIONS

**Undergraduate:** A professional higher educational program with a normative term of training of at least 4 years with the award of an academic bachelor's degree.

**Magistracy:** Professional educational program of the post-graduate education with a standard term of 2 years training (scientific and pedagogical direction); 1,5 year (profile direction) with the award of the academic degree of Master of Agriculture in the specialty "Marketing".

**Doctoral studies:** Professional educational program of postgraduate education aimed at training scientific and pedagogical staff with the award of a doctoral degree (PhD) or a doctor in the profile with a normative term of training of at least 3 years.

**Individual curriculum:** A document compiled annually by the student for the academic year on the basis of a standard curriculum and catalog of elective disciplines, and containing a list of academic disciplines for which he was enrolled and the number of credits or academic hours; individual curriculum reflects the educational trajectory of a particular student

**Catalog of elective disciplines:** A document containing a list of academic disciplines, their scope, forms of intermediate control (coursework), determined by a higher educational institution independently, and offered to students for study by choice.

**Credit technology of education:** Educational technology aimed at increasing the level of self-education and creative mastering of knowledge on the basis of individualization, electivity of the educational trajectory and accounting for the volume of the learned teaching material in the form of credits.

**Elective component:** A list of academic disciplines and the corresponding minimum amounts of credits or academic hours offered by higher educational institutions, chosen by students independently and studied in any academic period.

**Working curriculum:** The document is developed and approved by higher educational institutions on the basis of a typical curriculum and individual study plans of students, taking into account the conditions of specific professional activity, the stages of the educational process: it contains a complete list of training disciplines grouped into cycles GED, BD and PD as mandatory component, and a elective component, required for mastering by the student, indicating credits or academic hours: the structure of the working curriculum is determined by the higher educational institution independently.

**Syllabus:** The curriculum of the discipline, which includes the description of the discipline being studied, its goals and objectives, a thematic plan reflecting the continuity of each topic, their brief content, tasks for independent work, time for consultations, a timetable for supervisory control, a list of literature, teacher requirements, and evaluation criteria.

**Model curriculum:** The main educational document, developed on the basis of the state compulsory standard of education in the specialty and setting the mandatory components in the form of a list of academic disciplines, combined in the cycles of the GED, BD, PD with the indication of the minimum credits required for mastering by students, forms of control, as well as additional types of training and final attestation.

**Compulsory component:** List of academic disciplines and corresponding minimum amounts of credits established by state compulsory educational standards and studied by students without fail in accordance with the training program.

**Department for Academic Affairs:** A service providing the organization of various types of knowledge control, which registers the entire history of educational achievements of students and the calculation of their academic rating, as well as the issuance of documents on education

The following abbreviations are used in this self-assessment report:

MES RK - Ministry of Education and Science of the Republic of Kazakhstan;

HEI - higher educational institution;

KATU - Kazakh Agro technical University named after S. Seifullin;

SCES - state compulsory educational standards;

IAAR -Independent agency for accreditation and rating;

RW- research work;

RWS- research work of the student;

RWM - research work of master student;

EP - educational program;

TS – teaching staff

QMS -Quality Management System;

GED -general educational disciplines;

BD - basic disciplines

MD – major disciplines;

SSW – students’ self-study work

IWST – independent work of students under the guidance of a teacher

IWMST- independent work of master students under the guidance of a lecturer

EEEEA – external evaluation of educational achievements;  
FSC – final state control;  
AIC – agro-industrial complex;  
RI – Research Institute  
CCR- club of cheerful and resourceful  
YC - youth committee;  
FSA –faculty of social activities;  
MM- mass media;  
JSC –joint-stock company;  
MC –model curriculum;  
TMC –training and methodological complex  
EMCD -educational and methodical complex of discipline  
MA –Ministry of Agriculture;  
WC – working curriculum;  
CED– catalog of elective disciplines;  
IC –individual curriculum;  
EMCS –educational-methodical complex of specialty;  
EMC –educational-methodical council;  
MEP –modular educational program;  
AP – academic plan  
MC -midterm control  
RS – rating system;  
FC –final control;  
CC – current control;  
AIS –automated information system;  
IT –Information Technology;  
SWOT –Strengths Weakness Opportunities Threats;  
ISO - The International Organization for Standardization;  
LLP– limited liability partnership;  
NC – national company;  
ECTS – European Credit Transfer System;  
QS - Quacquarelli Symonds  
EAC – Eurasian Economic Community;  
SAC – Supreme Attestation Commission  
RSE – republican state enterprise  
UNT –unified national testing;  
CTE – complex testing of entrants

## NORMATIVE REFERENCES

The department «Economics" in the implementation of the educational programs for the training of bachelors, masters and doctors PhD specialty "Economics" carries out its activities in accordance with the regulatory legal acts of the Ministry of Education and Science of the Republic of Kazakhstan:

1 Law of the Republic of Kazakhstan of July 27, 2007 No. 319-III "On Education" (as of July 15, 2011, as amended and supplemented); Standard rules for the ongoing monitoring of academic performance, intermediate and final certification of students in higher educational institutions (№ 125 from 18.03.2008, changes were made by the order of the Ministry of Education and Science of the Republic of Kazakhstan №94 from 16.03.2011);

2 Rules of the organization of the educational process on the credit technology of training (№ 152 from 20.04.2011).

3 Law of RK "On Accreditation in the Field of Conformity Assessment" dated July 5, 2008 No. 61-IV.

4 Rules of accreditation of educational organizations of the Republic of Kazakhstan. Decree No. 1385 of the Government of the Republic of Kazakhstan as of December 29, 2007.

5 SST of the Republic of Kazakhstan 5.04.019-2011 "Higher education. Undergraduate. Basic provisions ", approved by the order of the Ministry of Education and Science of the Republic of Kazakhstan dated June 17, 2012. №261.

6 SST of the Republic of Kazakhstan. Higher education. Undergraduate. Basic provisions approved by the order of the Government of the Republic of Kazakhstan on August 23, 2012, No. 1080

7 Model rules for admission to education in the organization of education, implementing professional higher education curricula (approved by Government Decree of January 19, 2012 № 111, as amended on April 19, 2012 № 487, June 30, 2012 № 896).

8.The program of development of JSC "S.Seifullin Kazakh Agrotechnical University. "for 2011-2015 years and others.

## GENERAL INFORMATION

|  |  |
|--|--|
| <b>Name of organization of education</b>                                 | Joint Stock Company " S. SeifullinKazakh Agrotechnical University".  |
| <b>Legal Details</b>   | Republic of Kazakhstan, 010000, Astana, 62 Victory Avenue<br>Tel: 8 7172 317547, 8 7172 393918, Fax: 8 7172 316072<br>E-mail: agun.katu@g.mail.com<br>Web site: www.kazatu.kz  |
| <b>Founder</b>   | The Government of the Republic of Kazakhstan, represented by the State Property and Privatization Committee of the Ministry of Finance of the Republic, the right to own and use the state-owned share of the Company belongs to the Ministry of Education and Science of the Republic of Kazakhstan (the only shareholder).   |
| <b>University Leader</b>   | KurishbayevAkylbekKazhigulovich  |
| <b>First Deputy Head</b>   | AbdyrovAitzhanMukhamedzhanovich  |
| <b>Contact persons for the preparation of the self-assessment report</b> | Aykhozhin S.K., Meleshenko N.N.<br>8 7172 397607 87172 395927<br>Aldabergenova S.S. Tel: 8 7172 395907   |
| <b>Date of the self-assessment report</b>                                | 17.10.2018   |
| <b>Information about the self-assessment procedure</b>                   | The self-assessment procedure was carried out collectively, on the basis of the principles of transparency, publicity and transparency. In drawing up the report on self-assessment, the commission was guided by the following methods: quantitative analysis, systematic, objectivity, comparative analysis, theorizing of generalization. The self-assessment report on the subject of institutional accreditation was approved at a meeting of the University Academic Council. 2018 protocol №. |



## **1 SUMMARY OF ACTIVITIES S.SEIFULLIN KATU**

### **1.1 Introduction**

S.Seifullin Kazakh Agro technical University (hereinafter S.Seifullin KATU) is a subject of higher professional education of the Republic of Kazakhstan and acts on the basis of the Charter approved by the order of the State Property and Privatization Committee of the Ministry of Finance of the Republic of Kazakhstan on 27.06.2007 No. 350, a certificate of state re-registration of a legal entity No. 27738-1901-AK dated July 10, 2007.

S.Seifullin KATU is one of the largest higher educational institutions in Kazakhstan. This university provides training of highly qualified specialists for various sectors of the economy of Kazakhstan, carrying out scientific research and training on their basis highly-qualified personnel.

The faculty of the university unites 800 employees, including more than 402 doctors of sciences and candidates of sciences, professors, associate professors. Education is conducted in 10 faculties, 45 departments in 37 areas of undergraduate, 31 areas of graduate programs and 11 specialties of PhD.

Higher vocational education is received according to the full-time and correspondence courses, including the reduced educational program and on the basis of higher education. Depending on the form of study, the period of study is from 2 to 5 years.

On the basis of higher education, graduates of higher educational institutions receive a second higher professional education at the institute of advanced training and distance education: the period of study is from 2 to 4 years, depending on the form of study.

Employees of enterprises have the opportunity to receive higher professional education at the institute of advanced training and distance education by the full and reduced program. Duration of training is from 2.5 to 5 years.

Over the years of its existence, more than 60 thousand specialists left the university who successfully work in the Presidential Administration, the government, the Senate and the Mazhilis of the Republic of Kazakhstan, akimats, head the large enterprises, have become famous scientists and politicians both in our country and abroad.

### **1.2 The history of S. Seifullin KATU**

JSC " S. Seifullin Kazakh Agro technical University " has more than half a century history.

Its foundations were laid in 1957, when in the center of the vast virgin region of the city of Akmolinsk by Resolution of the Council of Ministers of the USSR No. 1176 of October 3, 1957 Akmola Agricultural Institute was organized. The decision to set up the university was associated with the wide development of virgin and fallow lands in Kazakhstan, the opening of hundreds of new state farms and, as a result, there was an urgent need for highly qualified specialists. Specialists were trained in three faculties: agronomic, land management and agricultural mechanization. The first admission was organized in 1958 and amounted to 250 students.

The Institute gradually expanded, becoming a major center of higher agricultural education and science. Over the next 20 years, other faculties were organized and opened.

In 1996, according to the Government Decree No. 573 of May 7, 1996, the Akmola Agricultural Institute was reorganized into Akmola Agrarian University, and was named after a prominent public figure and outstanding personality of the Kazakh people - Saken Seifullin.

Based on the Decree of the Government of the Republic of Kazakhstan No. 821 dated July 15, 2001, the State Enterprise "Akmola Agrarian University named after S. Seifullin" was renamed "Kazakh Agrarian University named after S. Seifullin Ltd".

On May 20, 2003, S. Seifullin Kazakh Agrarian University Ltd changed the type of society and acquired the abbreviation of S. Seifullin Kazakh Agrarian University.

In 2004, on the basis of the Decree of the Government of the Republic of Kazakhstan (No. 829 of August 3, 2004), JSC S.Seifullin Kazakh Agrarian University was liquidated and the RSE on the basis of economic management of S.Seifullin Kazakh State Agro Technical University was established on its basis.

By the Decree of the Government of the Republic of Kazakhstan "Certain Issues of the Ministry of Education and Science of the Republic of Kazakhstan" (No. 300 dated April 4, 2005) the RSE on the right of economic management "S.Seifullin Kazakh State Technical University" was transferred to the Ministry of Agriculture of the Republic of Kazakhstan.

In 2007, on the basis of the Decree of the Government of the Republic of Kazakhstan (No. 409 of May 22, 2007), the university was reorganized into S. Seifullin Kazakh Agro Technical University.

The basic activities of the University are as follows:

- personnel training with higher and postgraduate professional education, advanced training and retraining of personnel in the field of agriculture and other sectors of the economy;

-conducting research and development work in the field of agro-industrial complex and other sectors of the economy;

- introduction of scientific and technical developments into production.

The main activities of the university are as follows:

1) training in accordance with the state compulsory education standard of qualified specialists for various sectors of the economy and social spheres;

2) training of scientific and pedagogical personnel in postgraduate and doctoral studies;

3) organization and conduct of fundamental, applied research and development work, as well as methodological research in all fields of science;

4) professional development and retraining of specialists in various fields;

5) cultural and educational activities, participation in the process of mutual enrichment of the cultures of the peoples of Kazakhstan, distribution and promotion of scientific knowledge;

6) production and sale of printing products, teaching and methodological manuals, new technologies and scientific developments;

7) organization and conduct of sports and recreational and sports events, the creation of sports sections;

8) conclusion of direct contracts and agreements with foreign organizations in all areas of primary activity, the creation of temporary teams of scientists and specialists, participation in the activities of international associations and organizations.

### 1.3 The history of the department

In 1963, the Department of Economics of Socialist Agriculture was established at the Faculty of Economics. The first chair was headed by associate professor, candidate of economic sciences Vermeil D.F., who worked in this position until 1968. In subsequent years, the department was headed by associate professors Paly A.R. (1968-1972), Kuznetsov A.A. (1972-1973), Baltin B. B. (1974-1983), Turmambaev G.M. (1983-1988), professor, doctor of economics, corresponding member of Academy of Sciences of the Kazakh SSR Sagadiev K.A. (1982-1990). The department of economics and organization of socialist agricultural enterprises has undergone several reorganizations over the years of the development of the faculty. In 1994, as a result of the consolidation, the department "Economics and Organization of Agriculture" was organized, later it became known as

“Agrarian Economics”, which was headed by a professor, Doctor of Economic Sciences Sundetov ZH.S. (1994-1996), associate professor Khizhinsky A.K. (1996-1997), associate professor Kulakevich A.M. (1998-2000), associate professor Oraztaeva Z.B. (2001-2002). In 2002, as a result of the merging of the departments “Agrarian Economics” and “Marketing and Management”, the Department “Economics and Management” was founded, headed by Professor, Doctor of Economic Sciences, Academician of the Academy of Agricultural Sciences of the Republic of Kazakhstan Sundetov Zh.S. From 2003 to the present, the department is headed by N.N. Meleshenko, candidate of economic sciences, associate professor. On the basis of the order of the Rector of S.Seifullin Kazakh State Agro Technical University dated July 16, 2007, the Department of Economics was assigned to the Department of Economics and Management as a graduate in the specialty 050506 “Economics”, now 5B050600 - “Economics” (bachelor), 6M050600 (scientific and pedagogical with specialization "Sustainable agriculture and rural development" - SARUD and profile) and doctorate 6D050600 (scientific, pedagogical and profile).

The faculty of the department "Economics" conducted research on the initiative applied theme: "Develop recommendations for improving the competitiveness of the agrarian economy based on the diversification of agricultural production and the development of alternative activities to strengthen the capacity of rural areas" (state registration number 0110 RK 00240). From 2015 to 2017, the department carried out a research project within the framework of grant financing 3561 / GF4 “Justification and forecasting the needs of specialists with higher professional education in the agro industrial complex of the Akmola region” the head of the project was N.N. Meleshenko Under the leadership of the country coordinator from Kazakhstan N.N. Meleshenko the international project SARUD Erasmus + EC was implemented.

Under the guidance of doctors and candidates of economic sciences, they are conducting research work of bachelor, master and doctoral students which make it possible to achieve a high level of theses and dissertations. The faculty of the department of economics actively participates in the international scientific conferences of the near and far abroad. Every year, the lecturers of the department publish articles in international journals with impact factor, in the scientific journal KATU named after S.Seifullin "Bulletin of Science", as well as in journals of the list of KKSON.

For the last period, on the specialty "Economy" doctoral dissertations (PhD) by the lecturers Okutaeva S.T., Shaikenova N.T. have been defended

The department collaborates with KazRI Research and Development of the Agricultural Territories LLP, NANOTS JSC, KazAgroFinance JSC, Rodina Agrarian Firm

LLP, and Analytical Center for Economic Policy LLP in the AIC, Aktyk Agrarian Firm, Astana-Onim LLP, etc.

On the basis of agreements concluded, the Department of Economics is actively working on international cooperation with German universities (Hoenheim, Stuttgart), the Czech Republic (University of Natural Sciences, Prague), Poland (Warsaw), Russia (Agrarian Universities of Novosibirsk, Omsk, Ulan-Ude, Stavropol, Michurinsk).

The staff of the department is working hard on the methodological support of the educational process. To activate the cognitive activity of students, teachers of the department use active teaching methods: electronic textbooks with an electronic presentation of practical tasks, cross-cutting tasks, business games, situational tasks, test tasks in a computer version.

The department maintains close contact with its graduates, whose opinion is taken into account when shaping the educational trajectory of students in order to fully take into account the changing needs of economic practice. Many graduates of the department occupy leading positions in ministries and departments, are heads of firms and services. Our graduates, heads of large production units and deputies are currently enjoying deserved respect: T.I. Yakovleva. - Deputy of the Mazhilis of the Parliament of the Republic of Kazakhstan, Kusainov G.K. - Director of the Department of Astanagenplan, Ibragimova L.E. - Director of the Zhilstroybank, Khan Yu.A. – doctor of economic sciences, Professor, Head of the Department of the Research Institute of Economics of the Agro-Industrial Complex and Rural Development; Smailov B.A. – candidate of economic sciences, General Director of Corporation Kalkaman LLP.

The Department of "Economics" is based on the need to ensure the formation of highly qualified specialists who are able not only to independently master the latest achievements of science, but also to creatively develop them. Graduates of the department should be competitive and demanded by modern production, therefore, in order to improve the quality of training in the educational process, information technologies are widely used for teaching and controlling students' knowledge. For this there are computer classes, there is access to global information resources. Teachers of the department of economics are working on the introduction of distance learning into the educational process. In preparing specialists for agriculture and other sectors of the country's economy, the department's staff pays great attention to ensuring the integration of education and science.

For many years of fruitful work at the university, the activity and organizational work of the department the lecturers of the department were repeatedly encouraged by badges, commemorative medals and diplomas of the university and gratitude letters. So,

associate professor Meleshenko N.N. was awarded a diploma of the Ministry of Education and Science of the Republic of Kazakhstan for her contribution to the spiritual and social development of independent Kazakhstan, the badge "Honored Worker of Education of the Republic of Kazakhstan" Associate Professor Oraztaeva Z. B., the diploma of the Ministry of Education and Science of the Republic of Kazakhstan, as well as the badge "YBRAI ALTYNSARIN". For their contribution to the improvement and development of the university, associate professors N. N. Meleshenko, Z.B. Oraztaeva, senior teachers G. K. Narbaeva, G. M. Madenova were rewarded with commemorative medals.

## 2 MANAGEMENT OF THE EDUCATIONAL PROGRAM

The development plan for the educational program (further - EP) is the document defining strategy and tactics of EP perfecting, direction of EP development. The purposes and the development strategy EP in Economics are defined by committee on curricula of economics department and the releasing Economics department. EP in Economics provides conditions for high-quality mastering an art in the field of economy, theoretical training of future bachelors for transition to the second and third steps of postgraduate education (magistracy, PhD doctoral studies); formations of competitiveness of graduates in labor market. The development plan for EP "Economy" undergoes public discussion with stakeholders.

S. Seifullin KATU has the published policy of ensuring quality of management of EP. The development plan is posted on the website by KATU, on the page of department of economy: [http://kazatu.kz/assets/i/docs/plan\\_op\\_ekonom\\_ru.pdf](http://kazatu.kz/assets/i/docs/plan_op_ekonom_ru.pdf) also is in open access. The specifics of EP are located at the address: [http://kazatu.kz/assets/i/docs/spec\\_ekonom\\_ru.pdf](http://kazatu.kz/assets/i/docs/spec_ekonom_ru.pdf). The policy of quality of EP provides communication between scientific research, teaching and tutoring. This communication is expressed in use of results of research in educational process and at implementation of master and doctoral dissertations. So, on result of the complete grant scientific project 3561/GF4 "Justification and forecasting of need of experts with higher education in agrarian and industrial complex of Akmola region" are prepared master theses which protection took place in 2018. Theses on levels are given in table 1.

Table 1 - Theses on levels are given

| №   | Full name of a master student      | Theses of a dissertation  | Research supervisor   |
|---|------------------------------------|---|---|
| Scientific research direction of a magistracy direction (polylingual education) |                                    |   |   |
| 1   | AimagambetovaAse<br>mMynzhasarovna | Increase in effectiveness of use of a manpower in agrarian and industrial complex in Zhambyl region | Candidate of Economics,<br>Associate professor<br>Orzabayeva Z.B. |
| 2   | Kalieva Samal<br>Serikovna         | Economic assessment of prospects of development of  | Candidate of Economics,<br>Associate professor                    |

|  |                                  |   |  |
|--|----------------------------------|---|--|
|  |                                  | grain deep processing in Akmola region.   | Meleshenko N.N.  |
| Profile direction of a magistracy (polylingual tutoring) |                                  |   |  |
| 3  | Shkarupet AntonIlyich            | Social responsibility of agribusiness as a basis of development of rural territories on the example of Agricultural Firm “Rodina” LLP | Candidate of Economics, Associate professor Meleshenko N.N.                              |
| 4  | Seytkozhina Aysulu Nurlanbekkyzy | Improvement of payment as a condition of development of the human capital in agriculture.   | Candidate of Economics, Associate professor Meleshenko N.N.                              |
| 5  | Kozhakhmetov Aslan Ersainovich   | Processes of tutoring and distribution of innovative knowledge to agrarian and industrial complex of Akmola region                    | Dr.Econ.Sci., Professor Shulenbayeva F.A.  |
| 6  | Shmelkova Valeria Yurevna        | Social and economic aspects of a research of agrarian labor market in the Republic of Kazakhstan (on the example of Akmola region).   | PhD Econ., Professor Shaykin D.N.  |
| 7  | Rustemov Bagdat Usengaliyevich   | Management of a manpower and assessment of effectiveness of their use on the example of the enterprise in Akmola region.              | PhD Econ., Senior teacher. Tolysbayeva M.S.  |
| PhD (polylingual tutoring)                               |                                  |   |  |
| 2 course (defence of a thesis in 2019)                   |                                  |   |  |
| 8  | Abdildinova Nailya Ermukhanovna  | Formation and development of agrarian labor market in Northern Kazakhstan (on the example of Akmola region).                          | Doctor of Economics, professor Abuov K.K. Doctor of Economics, Professor, Stukach V.F. - |



|  |  |  |  |
|--|--|--|--|
|  |  |  | Federal State Budgetary Educational Institution of Higher Education “Omsk State Agrarian University named after P.A. Stolypin” |
|--|--|--|--|

Results of research also take root into educational process on disciplines of department: "Work economy", "Institutional economy". Besides, within implementation of the international SARUD Erasmus project + in 2017 and 2018 two sets in a scientific and pedagogical magistracy 6M050600 of Economics EP "Steady agriculture and development of rural territories" were made. The purpose of the project Erasmus + SARUD was development of the relevant, attractive to students, adapted to conditions of Kazakhstan program of a magistracy for development of rural territories. For EP SARUD participants of the project - teachers of department of economy and economics department developed and introduced in educational process the following modules: Agroecotourism, Statistical ensuring development of rural territories, Development of informational and consulting service in rural territories, Involvement of the population in development of rural territories, Rural sociology, the Economic analysis of stability of economic entities of rural territories. Content of disciplines has cross-disciplinary character and passed the examination of foreign professors from Germany, the Czech Republic, Poland and Hungary.

The development plan and the purposes of EP "Economy" are developed according to the national priorities defined in strategy "Kazakhstan – 2050. The contents and the EP form, the decisions made by committee on curricula of economics department and department of economy are agreed with the purposes and problems of Strategy of S.Seifullin Kazakh agrotechnical university "KATU – 2025" where one of strategic objectives is the employment in the specialty within three months after completion of tutoring confirmed with independent sources - not less than 60% of graduates. Achievement of strategic objectives is carried out by means of the solution of specific objectives according to the strategy of KATU. The development plan for EP is staticized on structure and contents. For development of the development plan and the purposes of EP the analysis of preferences of entrants and their parents, image of the university in education market, the given questioning of employers, teaching staff and students, the

analysis of the contingent and the main characteristics of the contingent of students, the analysis of satisfaction of students and teaching staff is carried out.

Every year financial stability of higher education institution grows that gives the chance to strengthen material and technical resources, to raise the salary of teaching staff and also to use various forms of encouragement. The material, library and informational resources used for the organization of process of tutoring are sufficient and conform to requirements of EP.

Teaching staff and the studying specialties "Economy" are directly involved in process of the academic activity. For activation of cognitive activity of students the department uses innovative methods of tutoring: brainstorming, situational tasks, expert. On the main disciplines of department academic and methodological complex in electronic form, syllabuses, tools on monitoring of knowledge of students are transferred to the Platonus of the university. Thus, access to the maintenance of teaching materials of department is provided and centralized.

The department has characteristic computer class and classes of economics department, for the intermediate and total monitoring in the form of testing according to the Assist program. Testing is carried out also in the Platonus system. The EXCEL program is used for training on disciplines: "Organization of production", "Investment activities of the enterprise" (separate subjects), "Economy of the enterprise (separate subjects). In educational process it is possible to refer use of the ProjectExpert program to innovations.

EP of a bachelor degree, magistracy and doctoral studies were developed taking into account the recommendations of employers on the basis of carrying out round tables, meetings with stakeholders, their reviews. Specialists of economic service of institutions and enterprises of Akmola region and Astana were involved as employers.

Within realization of external academic mobility on July 14, 2011 the university was included into consortium of two ERASMUS MUNDUS projects according to the decision of the European Commission. Since 2013 in S. Seifullin KATU of the program of external academic mobility for students successfully is implemented. During the period from 2013 to 2016 within the program of external academic mobility 232 people studied. Among them 21 persons also 211 people - a bachelor degree studied according to the program of magistracy. Students and undergraduates of KATU underwent training in the academic mobility in higher education institutions of Finland, Poland, Germany, Bulgaria, Italy, Turkey, France, the USA, Lithuania, Belarus, the Russian Federation and others.

Since 2017 within the program of external academic mobility 142 people studied. 7 people among them studied according to the program of magistracy and 135 people according to the program of a bachelor degree. The geography of students tutoring and undergraduates abroad extends. Students and undergraduates of S. Seifullin KATU underwent training in the program of external academic mobility in higher education institutions of France, Italy, the Czech Republic, Poland, Belorussia and the Russian Federation.

In present 3 undergraduates of the scientific and pedagogical Economy direction 6M050600, to specialization "Steady agriculture and development of rural territories" - SARUD study on specialty "Agribusiness", Angers, France within academical mobility (during 2 semester).

Practical training of students (outsourcing) in "Economy" is carried out on the basis of the large enterprises agrarian and industrial complex Akmolinsk area, etc. regions. Parts of heads of practice from production (JSC AF "Aktyk", LLP AF "Rodina", LLP "Onim") carries out payment for training of probationers for work in the conditions of actual economy.

The system of ensuring quality in higher education institution allows to reach the sufficient level of development of EP. Process is regulated by the following documents: Provision on methodical council; Provision on the methodical commission of faculty; Standard of the organization. Management of processes of educational activity; Provision on an order of improvement of the development plan for the educational program and monitoring of its realization.

Results of assessment of implementation effectiveness of the development plan for EP are used for an importation of adjustments in the plan. Monitoring (monitoring) of the planned actions within realization of EP is carried out at faculty meetings where: implementation of plans is checked; compliance of processes results to the planned indicators (effectiveness); discussion of effectiveness is carried out; the corresponding assessment is given; if necessary the correcting actions for elimination of shortcomings and omissions in work are developed.

Elective part of EP is updated annually for 30% taking into account the interests of labor market. Change of obligatory disciplines happens in connection with introduction of SCES RK and STEM curriculum, other normative documents of MSE RK. SCES is approved by the resolution of the government of RK from August 23, 2012 №1080 (with changes and additions from May 13, 2016 with №.292).

The development plan for EP is developed on the basis of the strategic development plan for the university and is the main document. The term of actions realization of the development plan is not less than 3 years. The management of EP provides a transparency of development of the Development plan for EP according to needs of the state which corresponds to target indicators of the following programs: The President of the Republic of Kazakhstan message "Strategy "Kazakhstan - 2050", the State program "The road map of business-2020", the State program of education and science development in RK for 2016-2019, the Industry program for development of agrarian and industrial complex for 2013-2020, "Agribusiness - 2020", the State program of development of productive employment and mass business for 2017-2021 of Enbek, the State program of development of agrarian and industrial complex in RK for 2017-2021, "A prospection: modernization of public consciousness of 12:04. 2017.

EP of students at all levels taking into account national priorities and paths of development of economy of Kazakhstan provides competitiveness of graduates of EP "Economy". Training of specialists in KATU is aimed at development of the agrarian sector of economy. At realization of a goal the following problems are solved: 1) the structure and the maintenance of EP of students are directed to harmonization of system of training of economists with the European principles 3 the-level system of the higher education; 2) reception of students on all three levels; 3) evaluation test, level of professional competences; 4) strengthening of material and technical resources.

Monitoring of the development plan for EP is conducted on three levels. Whether in the course of monitoring the comprehension of that comes the objectives of educational process are achieved whether there is positive dynamics in development of students in comparison with the previous researches, whether there corresponds the level of complexity of educational and methodical material to opportunities of students, whether there are prerequisites for perfecting of work of teachers. Monitoring is the most important instrument of check and assessment of effectiveness of the introduced content of education, the used techniques, forms a basis for reasonable paths of elimination of shortcomings of educational process, is a basis for adoption of efficient administrative decisions.

Assessment of development of EP is carried out on a constant basis through statement of the purposes and reports on their achievement. Main documents: Strategy "KATU – 2025" is approved at a meeting of the Academic council on June 3, 2015, protocol №20, and is approved by the Board of directors of S. Seifullin KATU on December 14, 2015; Development plan for EP; Plan (annual and perspective) works

department / Report of work of department; Plan for the purposes in area quality of education / Report on the purposes in area of quality of education; Report of the Chairman SAC; Plan edition / Report on educational and methodical work; Questioning of students; Informational cards in the specialty.

Coordination of actions of structural divisions of the University concerning upgrading of educational process and training of qualified personnel is provided. The functional activity of department of economy and teaching staff are reflected in normative documents and duty regulations, in particular, "The provision on department", "Duty regulations of teaching staff", "Plans of work and reports of department", "Individual plans and reports of teaching staff".

Teaching staff exercises systematic control of educational achievements of students of three levels on the current occupations, during SIW and SIWT according to the approved schedule of studies on the basis of WEP according to SCES of RK. The head of the department of economy bears responsibility for the organization and effectiveness of all types of progress and the intermediate certification for disciplines. For teaching staff are created and conditions for development of the person and participation in scientific projects as research supervisors are supported.

In all EP of the university key competences of graduates are defined. The list of the general education disciplines offered in CED is directed to training of intellectual, personal and socially developed expert. The cycle of basic disciplines is directed to formation at future expert of fundamental knowledge in the specialty. The cycle of the main subjects defines the list of express knowledge, abilities, skills and competences in relation to the concrete sphere of professional activity.

Theoretical tutoring is supported with passing by students of practice. Depending on a profile of preparation: educational, production, predegree practicing - for bachelors; production - for profile undergraduates; pedagogical and research - for students in a scientific and pedagogical magistracy and doctoral studies of PhD are carried out. As bases the practices on the basis of contracts the following organizations were defined: Kazakh Scientific Research Institute of Economy of Agrarian and Industrial Complex and RUTI LLP, JSC "Kazagromarketing", Kazakh Scientific Research Institute of Processing of Agricultural Production LLP, Analytical Center of Economic Policy in Agrarian and Industrial Complex LLP, AF "Rodina" LLP, LLP "Novokubanskoye", JSC AF "Aktyk", "Astana-Onim" LLP, etc.

EP realized by department of economy is aimed at the multilevel system of higher education: the first level - a bachelor degree, the second - a magistracy, the third - doctoral

studies. Each of levels is self-contained. Level of a bachelor degree leads to development of the basic competences necessary for any professional activity (ability to work with information, to enter communications, possession of social and legal bases of behavior of the person in society etc) and basic, reflecting specifics of particular professional activity to the level allowing to apply them in reference situations.

The second level - magistracy - is focused on deepening and expansion of the professional competences created in a bachelor degree. The magistracy prepares the scientific shots capable for exercise of teaching and research activity. The conceptual basis and the purposes of master preparation are based on idea of continuity and continuity of stages of educational process.

The third level - doctoral studies of PhD is also one of two levels of postgraduate education and is directed to training in the sphere of scientific and educational activity. Besides, in profile doctoral studies experts for work in actual economy (the national companies, joint-stock companies, agricultural firms, etc.) have training.

Since 2013 development of the educational program of specialty "Economy" is expressed available alternatives, so the department offers two specializations in a bachelor degree, namely "The modern economy", "Agrarian economy". Also there are developed training programs of postgraduate education of specialty "Economy".

WIPs of specialty "Economy" on three education levels is developed according to normative documents of RK regarding respect for the labor input of disciplines expressed in the credits within each cycle and components and also all types of practices. The working curriculum for the next period is approved at the end of the current academic year. The list and the maintenance of EP in objects of an obligatory component are shared, and elective courses reflect innovations, requirements of employers. The analysis of techniques of tutoring and maintenance of courses is systematically carried out; the appropriate measures on increase in learning efficiency are taken.

SWS make not less than 50% of total amount of hours. SWS of students are regulated, first of all, by working programs of disciplines. SWS is implemented through preparation of papers and reports, control polls, the term paper and also during examinations and when writing theses and theses.

Frequency of assessment of effectiveness of EP and its revision is carried out not more often than 2 times a year, according to SCES of the higher education approved by the resolution of the government of RK from August 23, 2012 №1080 (with changes and additions from May 13, 2016 with №292). Ensuring quality falls into any activity which is

carried out by teaching staff of department including at realization of EP and the academic mobility of students and teaching staff.

In a basis of definition of a mission, the purpose and problems of EP in "Economy" are put the Law of RK "About Science" (2011), "About education" (2007), the State program of development of education of RK for 2011-2020 and also the purpose of the University which is guided by achievement of the international recognition by entry into number 10 of the best higher education institutions of Kazakhstan among the universities in number 5000 on the world ranking of higher education institutions and in number 500 according to the international rating of QS.

Leaning on the above national priorities, assessment of higher education institution, the carried-out experts, on the mission of the university, directed to training of highly qualified and competitive specialists by means of ensuring the multilevel innovative education conforming to the international standards, Economical department formulated the vision and the mission. Economical department sees itself including a building block of the Center of business, career and business that assumes tutoring of students of all faculties of the university. After tutoring students have to create to themselves jobs, that is be businessmen. At students the satisfaction with the progress, self-confidence and a self-rating for successful activity has to grow. Besides, the department of economy actively shares in the course of transformation of S.Seifullin KATU in the research university. So, in 2018 5 applications for scientific projects from teaching staff of department were submitted for grant financing of MSE RK.

The department of economy shows functioning of mechanisms of formation and regularly revises the development plan for EP and monitors its realization, achievement of the goals of tutoring, compliance of need of students, employers and society. The made decisions are directed to continuous improvement of EP. Cross-disciplinary communications and their interactions influence frequency of changes in EP. Use of the fissile forms and methods of tutoring in formation and development of professional competences of students has huge value, necessary for the competitive professional in the modern conditions when it is favorable to employers to have in the state the highly skilled, mobile, well-mannered, adapted worker able to make decisions in reference and unusual situations owning the modern technologies. Cross-disciplinary interaction is a complex communication between the maintenance of separate subject matters by means of which the internal unity of the program of training of specialists is reached. In this system interobject communications work is for realization of professional competences. Updating of all types of educational activity forming the required competences is a primal problem at

the organization of educational process. Substantial assistance in it is provided by cross-disciplinary business games. A business game promotes development of theoretical and practical thinking of future expert, education in the studying such necessary "production" qualities as ability to make decisions, ability of design subordination, to formation and development of the skills promoting more successful socialization of graduates.

Improvement of the development plan for EP was conducted with keeping of all requirements of SCES RK to the educational environment according to which the higher education institution provides educational activity with the corresponding material and technical resources, the qualified teaching staff, library stock, Internet access, etc. to the informational resources which are arranged well by the hostel for nonresident students. The higher education institution has the main volume of the classroom fund necessary for the carrying out studies meeting sanitary standards (on one student of the brought contingent not less than 6 sq.m.), the equipped modern technical means of tutoring (interactive boards, projectors, computers). At the university the favorable scientific and educational environment with access to informational educational and scientific resources is created: Springer Link, Thomson Reuters, Elsevier. At the disposal of students and teaching staff there are a conference room, library, the reading room, dining rooms.

The management of EP involves stakeholders (employers, students and teaching staff) in formation of the development plan for EP. Experts shared in discussion of EP of the program of a magistracy and bachelor degree in "Economy": (Appendices 3-7): 1. Vice chairman of the board of Joint-stock Company National Management Holding Kazagro (JSC "Operating Holding Kazagro"), board member Mukhamadiyev A.; 2. Director of the department of formation of Non-profit Joint-stock Company "National Agrarian Scientific and Educational Center" (NAO "NASEC") PhD in Technological Sciences Ualkhanov B.; 3. Director of the department of science of Non-profit Joint-stock Company "National Agrarian Scientific and Educational Center" (NAO "NASEC") of agriculture, Honourable educator Islamov E.; 4. Kazakh Scientific Research Institute of Economy of Agro-industrial Complex and Development of Rural Territories LLP, Doctor of Economics Hahn Yury Anatolyevich; 5. CEO, PhD of Agricultural Firm "Rodina" LLP in Tselinograd district, Akmola region, Sauer I.A.; 6. CEO of JSC "Agricultural Firm Aktyk" Tselinograd district, Akmola region, director, PhD Econ. Kamzebayev M.E.; 7. Deputy gene of the director of Analytical Center of Economic Policy in Agro-industrial Complex LLP, Astana Lie D. V.; 8. Assistant manager department of Commerce and logistics of the Rostov state economic university (RSEU), PhD, Associate professor Vanyushkin V.V.



Adviser of EP develops this plan with participation of all interested parties, in particular employers, students, teaching staff. The draft of the development plan is considered at the enlarged meeting of the department realizing this program and is recommended for consideration by council of faculty. Council of faculty also considers this document and recommends for the approval by the Academic council of the university.

The Committee for Curricula of the Faculty of Economics and the Department monitor the implementation of the EP development plan make reports on the implementation and effectiveness of the implementation of the plan.

The development plan of the EP is consistent with the national development priorities of the Republic of Kazakhstan and the development strategy of S. Seifullin KATU. Changes to the EP of the three levels of training in the specialty "Economics" adequately and synchronously respond to external and internal changes. At all levels of education in the specialty "Economics" the composition and content of the disciplines are discussed with representatives of the business community. Thus, the following enterprises took part in the discussion on undergraduate studies: OIP and LE in the form of the Association "Meat and Dairy Union of Kazakhstan", LLP AF Rodina, JSC Akmola kurylys materials, LLP AKA, LLP AKA GAZCENTER ", LLP Concern Arman-28. The bachelor degree program in the specialty "Economics" is continued in the implementation of postgraduate education of students in specialized and scientific - pedagogical magistracy and doctoral PhD.

When developing a master's and doctoral studies, the comments and wishes expressed by the stakeholders in their reviews and reviews during round tables are also taken into account. As a result, an original interdisciplinary educational program for the scientific and pedagogical magistracy "Sustainable Agriculture and Rural Development" was developed. In its turn, allows you to determine the structure and content of educational programs, curricula and curriculum disciplines. It is important to note that the basis for the development of the aforementioned Draft Law is the following documents: Message from the Head of State dated January 17, 2014. "Kazakhstan's Way-2050: Common Goal, Common Interests, Common Future", State Program for the Development of Education and Science of the Republic of Kazakhstan for 2016-2019.

In addition, the Competition for grant financing for scientific and scientific-technical projects for 2018-2020 of the Ministry of Education and Science of the Republic of Kazakhstan has been announced in priority areas for the development of science, one of which is "Sustainable development of the agro-industrial complex and the safety of agricultural products". The same direction is a priority within the framework of the

Competition for program-targeted financing of the Ministry of Agriculture of the Republic of Kazakhstan for the same period of time.

The specialization of the National Scientific Council of the National Center for State Scientific and Technical Expertise on agricultural issues is the Sustainable Development of the Agro-Industrial Complex and the Safety of Agricultural Products, where the Sustainable Development of Rural Territories has been included among other priorities. Thus, the master's program "Sustainable Agriculture and Rural Development" - SARUD fully complies with national priorities and the strategic objective of the S.Seifullin KATU transformed into a research university.

Responsible for business processes in the framework of the EP, defined duties of the staff, the functions are separated. The management of the EP, to facilitate the management of activities and improve performance, is divided into processes: educational and methodical, scientific, educational.

- educational and methodical work, which includes the development of curricula, working curricula; implementation of educational and methodological support of academic disciplines of the department; conducting all types of training sessions in accordance with the working curriculum for the disciplines of the department, ensuring the quality of their implementation; the use of modern educational technologies and forms of education that increase the assimilation of educational material by students; organization and management of professional practitioners, course and degree projects (works), their methodological support.

- research work - conducting research; discussion, review of dissertations, research papers on the profile of the department and preparation of conclusions on them; preparing students for participation in conferences.

- educational work - thematic events on the profile of the department; conducting curator hours devoted to moral, spiritual, cultural education, healthy lifestyles, etc., encouraging participation in public events of the department.

Separately, for each process a work plan for the academic year is drawn up, at the end of the academic year a report on the work done and the results achieved is written. Plans and reports are stored in the department. For the continuous improvement of the processes performed, the Department approves the Goals in the field of the quality of education annually. At the end of the school year, the head of the department carries out a report on the work of the department, which helps management to track the implementation of the development plan of the EP. The work of the department is regulated by the Regulations on the department of "Economics"; The official duties of the

department's personnel are specified in the job descriptions developed by the personnel management department together with the Quality Service. Copies of the position and job descriptions are available at the department, as well as placed in the electronic document management system. At the beginning of the school year at the meeting of the department are appointed responsible for the individual processes of the implementation of the EP.

In the context of enhancing the process of updating knowledge in all subject areas, the formation of an effective monitoring system and improving the quality of the teaching staff of the department of economics is one of the priority tasks of the team. The department constantly pays attention to increasing the degree of staffing and attracts high-level practitioners to improve the educational process.

All the full available information, starting with the activities of the department, as well as the history of development, information about faculty, student contingent, research faculty members, SRW (M) and other information regarding the department is located at [www.kazatu.kz](http://www.kazatu.kz). The site of the department is updated annually, changes are made, additional information.

The university's website has an educational portal where useful information for students, staff and applicants is posted. On the portal, you can find a description of the credit system of training, as well as definitions of specific terminology that will help applicants and first-year students to obtain detailed information on how their training and knowledge assessment will be conducted.

The issues considered at the meetings of the Academic Council are covered on the university website, the decision of the Academic Council is sent, with which the heads of each department introduce all the staff. The university has developed an organization standard that sets out the university's privacy policy.

Data for statistical analysis of the contingent of students is provided by advisors, curators, and heads of departments, dean's office, and the Center for Student Services (CSE) of the university. The Center for Entrepreneurship, Career and Business maintains statistics on graduate employment.

The selection of personnel is engaged in the department of MP and D together with the heads of departments. The university has developed a number of documents on admission to work, to fill a position, on the competition commission, on certification.

The degree of satisfaction of employees, students, graduates, as well as employers with the level of services provided by the university, as well as the conditions created for work and education is determined by conducting a survey and a sociological survey

conducted by a sociological laboratory. A regulation on the order of conducting sociological research in JSC «S. Seifullin KATU».

The development plan of the EP is consistent with the documents of the university (the Charter of S.Seifullin Kazakh Agro Technical University, the Quality Manual, and the Statute of the Faculty Council). In addition, the following organization standards are used: Quality Manual; Regulations on the University Academic Council; Regulations on the Informatization Council; Quality management records; Regulations on the indicative planning and monitoring system; Management of educational processes.

In addition, the following Standards of the QMS of S. Seifullin KATU operate in the Department of Economics: Regulations on the Department of Economics; Regulations on the Council of Young Scientists JSC " S. Seifullin Kazakh Agro Technical University"; Regulations on the methodological council; On the preparation, examination and publication of educational literature in S.Seifullin KATU; Control of knowledge and carrying out final certification of students of postgraduate education; The structure, content, order of development and approval of the educational and methodical complex of the specialty and the educational and methodical complex of the discipline under the credit system; Management of the graduates distribution process; Regulations on the activities of committees on work plans, programs and quality control of students' CDS.

The management of the processes of scientific activity of students, which establishes the requirements for the processes of managing the scientific activity of students, as well as the goals and objectives of attracting students to research work, defines the general approach and basic principles for organizing the research work of students at S. Seifullin Kazakh Agro Technical University. This standard of organization is applied by the Department of "Economics", as well as all departments of the S.Seifullin KATU and it is part of the documents of the quality management system.

The effectiveness of management of the educational process in bachelor, master and doctoral studies is reflected in the complex of regulatory documents, such as "Regulations on the magistracy", "Regulations on the organization of the scientific internship of the undergraduate", "Control of knowledge of undergraduates and the conduct of final certification" undergraduates ", " The order of registration and writing of the master's thesis ", " Regulations on doctoral studies ", " Regulations on the research work of doctoral PhD students ", " Put on academic mobility of magistrates ”,“ Regulations on doctoral studies ”,“ Regulations on research activities of doctoral students ”.

JSC “S.Seifullin KATU” identified 10 main types of risks for university processes (table 2), which are ranked by significance as follows:

Table2 – types of risk

| <b>№</b> | <b>Type of risk</b>          |
|----------|------------------------------|
| 01       | Strategic                    |
| 02       | Educational                  |
| 03       | By academic activity         |
| 04       | By educational work          |
| 05       | By international cooperation |
| 06       | Financial                    |
| 07       | Staffing                     |
| 08       | Legal                        |
| 09       | Informational                |
| 10       | By life support              |

For further management, risk categories have been developed with types of risks belonging. The following categories are defined: 1) By the nature of the interaction; 2) By scope of activity; 3) Based on the totality of internal factors; 4) By belonging to the subject of the educational services market.

- Risks of JSC S. Seifullin KATU - risks associated with the quality of educational services, with a set of applicants, with funding, with a low standard of living of the population;

- Risks of the public - risks associated with obtaining highly qualified personnel who are not able to effectively solve the problems of society; with the possibility of social tension due to the impossibility of employment of graduates of the university;

- Risks of the state - risks arising from both the fault of the higher education system and those depending on the efficiency of the state.

For the above categories, risks were classified and codes were assigned for management, development of a risk management card (Appendix A). Risk assessment is part of risk management, which is a structural process that determines the impact of goals, and analyzes risk through sequences and their likelihood before determining future considerations. The purpose of risk assessment is to provide constructive information and analysis to make informed decisions on the consideration of special risks and the choice between options.

The main advantages of conducting a risk assessment: understanding risks and their potential impact on the activities of the university; providing information to decision makers; promoting awareness of risks to assist in the choice of consideration parameters;

identification of key risk participants and weaknesses in systems and organizations; comparison of risks in alternative systems, technologies or approaches; maintaining communication of risks and uncertainties; assistance in setting priorities; assistance in incident prevention based on a post-incident study; selection of various forms of risk treatment; compliance with legal requirements; providing information that will help determine the acceptability of the risk when compared with the specified criteria.

The basic principles of risk management include policies, procedures and organizational measures that will implement risk management throughout the organization at all levels. Since the main process in the JSC S. Seifullin KATU is the provision of educational services and research activities, the assessment of the degree of risk in the educational program is carried out at least once per academic year. Managers of all processes by July 25 of the current year carry out the determination of risks according to the form given in Appendix B.

The Department of Academic Affairs (hereinafter - DAA), by June 25 of the current year, provides for the collection and analysis of risk assessment for each educational program (at all levels). According to the template, the heads of educational programs fill in the data in the AIS “Risks for educational programs”, a mandatory step is to fill in the “Supporting documents” column for each criterion. The provision on the procedure for determining and managing risks in the JSC S. Seifullin Kazakh Agro Technical University has compiled an indicative list of questions for determining the risks of educational programs. Each question has a certain weight; the total sum of the answers to the questions is 100 points.

When implementing the EP, the participation of representatives of stakeholders (management, employers, teaching staff, and students) in the collegial management bodies was ensured. The collegiate bodies of S. Seifullin KATU include: Board of Directors, University Council, and Faculty Council. Students at all three levels are part of the University and Faculty Councils. The list of members of the Board of Directors, the composition of the Committees of the Board of Directors, the Rules of Information Disclosure are determined: <http://kazatu.kz/ru/ob-universitete/korporativnoe-upravlenie/vnutrennie-dokumenti/sovet-direktorov/>.

Innovation management in the framework of the EP is expressed in an adequate and synchronous response to changes in national priorities, the strategy of the university, the demands of the real economy, as they express and incorporate innovation. In the EP of all three levels of education, new disciplines are introduced which by their content and

sources used in their development meet the new requirements of the modern level of world development.

The standard of a completely new EP of scientific and pedagogical magnetics "Sustainable Agriculture and Rural Development" - SARUD, which is interdisciplinary and is based on the study of disciplines in the field of economics, ecology, sociology and agricultural technologies. The structure, composition of the SARUD scientific and pedagogical magistracy, the content of the disciplines included in it have been examined by foreign professors of the University of Hohenham, Stuttgart (Germany), Czech University of Natural Sciences, Prague (Czech Republic), Warsaw University of Natural Sciences, Warsaw (Poland) , TSHA, Moscow (Russia). Thus, the program itself is the introduction of innovations in the educational process.

The university has an official website, where all the information about the activities of the university as a whole and separately in the specialty "Economics" is placed, where everyone can find out any information relating to the university and directly to the Educational program of the specialty "Economics". The site has a blog of the rector, where you can contact with any question of interest, the letter will be forwarded to the competent department on this issue, which can give a competent answer to the question posed. For the student on the site [www.kazatu.kz](http://www.kazatu.kz). full information is given, each student can track his progress, follow the scores on the day of receiving the mark through the AIS Platonus, in the base of which each student has his own login and password. Students and their parents can look at their curriculum and track grades.

The university has developed a regulation on the procedure for handling student complaints by university management. The internal regulations specify the hours of admission by the leadership of the faculty and students. Students can contact the head of the department of economics with questions at any time convenient for them according to the schedule of the head's stay at work, except for the time of training.

In order to determine the quality level of the disciplines taught by office-recorders, students are surveyed at the AIS "Platonus". The survey questionnaires are designed to determine students' satisfaction with the quality of teaching of each studied discipline of each semester of the school year and the adoption of proposals for improving the educational process.

In order to increase the level of professional training of graduates of S. Seifullin KATU in the specialty "Economics", students receive a questionnaire for employers during the practice briefing. The data from this questionnaire, to a certain extent, allows for annual monitoring of students' professional training.

University management has developed a document on the reception of visitors. The management has allocated certain hours during which employees, students, parents and other interested persons can make an appointment with the rector. The dean's office and departments also have a schedule for receiving visitors by the dean.

The head of the department of economics took a refresher course organized by the Higher School of Education of Nazarbayev University as a student for managers (top managers) of universities in the Republic of Kazakhstan in the direction of "Entrepreneurial University". The foreign component of the course in the framework of the named direction was organized at the Korean Institute for Advanced Research and Technology - KAIST (Seoul, South Korea).

During the last accreditation (January 2015), certification (December 2015) recommendations were made about the need to conduct their own research based on grant funding. This recommendation has been implemented. Thus, at the department from 2015 to 2017 a research project was carried out within the framework of grant financing 3561 / GF4 "Justification and forecasting the needs of specialists with higher professional education in the agro-industrial complex of the Akmola region".

The implementation of the project allowed achieving certain results. So, under the leadership of N.N. Meleshenko. On the subject of a research project successfully protected:

1) graduate work of A. Seitkozhiba on the topic "Economic substantiation of the role of wages in achieving high labor results on the example of LLP Orlovka of Esil district, Akmola region"; 2) Kim D.'s master's project on the topic "Socio-economic aspects of shaping and improving the quality of life of the rural population on the example of Akmola region"; 3) Magistra thesis S.Kaliev on the topic "Economic evaluation of the prospects for the development of deep grain processing in the Akmola region; 4) the master's project A. Shkarupet on the topic" Social responsibility of agribusiness as a basis for the development of rural areas on the example of Agro firm "Rodina"; 5) master's project A. Seytkozhiba on the theme "Improving wages as a condition for the development of human capital in agriculture"; 6) Master's project V. Shmelkova on the topic "Socio-economic aspects of research of the agrarian labor market of the Republic of Kazakhstan (on the example of Akmola region); 7) Doctoral dissertation (at the completion stage) N. Abdildinova on the topic" Formation and development of the agrarian labor market in the North Kazakhstan (on the example of Akmola region) "; 8) Two defenses of doctoral theses (S. Okutaeva, N. Shaikenova) took place, according to the results of which S. Okutaeva and N. Shaikenova were awarded the degree of doctor PhD.



Within the framework of the project, 22 articles were published in the KKSON, RISC databases, and collections of foreign conferences containing the results of research work.

In the specialty of magistracy 6M050600 "Economics" with the direct participation of the authors of the project, a new educational program "Sustainable agriculture and rural development" of an interdisciplinary nature was developed and two sets were made for this program.

Education in graduate and doctoral studies in the specialty "Economics" is carried out on a multilingual basis. Currently, 5 doctoral students are studying in doctoral studies in the specialty "Economics". Upon graduation from the university, the graduate of the specialty 6D050600- "Economics" is awarded the degree of doctor PhD.

In terms of the development of the EP of the specialty "Economics", the graduating department of economics has done some work aimed at improving it:

Cooperation with leading universities of the world is expanding, namely: Davis, California, USA; Hohenheim, Stuttgart, Germany; Czech University of Life Sciences, Prague; Warsaw University of Life Sciences, Poland. Teachers of the department of economics and other departments who completed the educational process in the specialty "Economics" underwent internship at these universities; it takes into account the risks arising in the implementation of the EP. The flexibility of EP is provided by using a competence-based approach to the construction of modular educational programs, the availability of alternative programs and the development of a single university, which will eliminate duplication of disciplines at all levels of education.

Through the university's electronic library, the university's IP address range provides access to remote information resources, advanced electronic libraries of the world, such as Thomson Reuters, Springer link, Elsevier, Oxford university press. A total of electronic resources are available on the campus network of the university, - 8 databases in English, signed through the Ministry of Education and Science of the Republic of Kazakhstan, as well as 4 databases subscribed to the university funds, 1 base is free (KazNEB DL).

Table 3 - SWOT-analysis on the development of the EP specialty "Economy"  
Internal conditions for the development of EP

| <b>Strengths:</b>  | <b>Weak sides:</b>  |
|--|---|
| 1 Compliance of the content of EP with the requirements of the labor market, their regular renewal in unison with the required | 1 Insufficient educational grants (three levels).<br>2The lack of state educational |

|   |   |
|---|---|
| <p>competencies.</p> <p>2 Phased planning of the process of exploration of the EP along the chosen trajectory.</p> <p>3 The combination of theoretical and practical training in EP, IWS, the presence of compulsory and elective disciplines in the specialty profile and for the development of intelligence and creative abilities.</p> <p>4 Innovation in the development of EP.</p> <p>5 Improvement of the intra-university QMS, monitoring the effectiveness of the development of EP;</p> <p>6 Provision of computers and Internet access, updated literature.</p>  | <p>grants for the preparation of PhD doctors in the specialty 6D050600 "Economics".</p> <p>3 Low academic mobility of students and teaching staff.</p> <p>4 The integration of scientists of the department into the world scientific space is not traced (a small number of publications in journals with impact factor).</p>  |
| <p><b>Characteristics of the surrounding society</b></p>  |   |
| <p><b>Opportunities:</b></p> <p>1 After mastering an undergraduate study program, graduates can continue their education in postgraduate and second higher education.</p> <p>2 The ability of educational programs to bring training to a new qualitative, including international level.</p> <p>3 Cooperation of agrarian universities of the republic and countries of far and near abroad in the training of specialists, exchange of experience in improving the effectiveness of the implementation of educational programs.</p> <p>4 Planning of the educational trajectory of students in accordance with the mission of the university, through the inclusion in the meets the requirements of the labor market.</p> <p>5 Inclusion in the majors.</p> <p>6 The demand for knowledge in</p> | <p><b>Threats:</b></p> <p>1 The consequences of the continuing systemic crisis in all sectors of the economy, accompanied by a low level of effective demand for highly qualified young personnel.</p> <p>2 The inability of employers to formulate the competence requirements of the graduate, which often differ from the content of the mastered educational programs.</p> <p>3 The high cost of educational services in comparison with the average market price offered by competing universities.</p> <p>5 A low proportion of targeted training of specialists from farms, with the passage of work</p> |

|   |                            |
|---|----------------------------|
| economics contributes to the growth of demand for receiving education in the specialty. | experience and employment. |
|---|----------------------------|

Specialized profile EP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of conformity: according to the criteria the EP has a strong position - 3, satisfactory - 11, suggests improvement - 3.

Plan to overcome the identified weaknesses in the implementation of the EP:

1. To take an active part in competitions announced by the Ministry of Education and Science, Ministry of Agriculture of the Republic of Kazakhstan, international organizations for grants funded by SRW.

2. To carry out work to enhance the academic mobility of students.

3. To establish relationships with departments, universities on academic mobility of students and teaching staff.

### **3 MANAGEMENT INFORMATION AND REPORTING**

Information management is the basis for modern management. The authority of the EP in modern conditions should demonstrate decision-making based on facts. It is also necessary to demonstrate the availability and evidence of intensive use in university management processes and EPs of a system for collecting and analyzing statistics on the contingent of students and graduates, available resources, staffing, consulting, research and international activities and other areas.

S.Seifullin Kazakh Agro Technical University ensures the functioning of the system for collecting, analyzing and managing information in the specialty 050600 - "Economics" through the use of modern information and communication technologies and software, and the introduction of the automated information system "Platonus" into the educational process.

The program has a centralized database, which reflects all the actual learning processes, in particular, in the AIS "Platonus" for all structural units of the university the user's rights and functional responsibilities of the faculty and staff members were assigned, as well as:

- information about the university, departments, faculties, specialties; card file of students and faculty; forming groups for the academic year; curricula, catalogs of disciplines.

Each structural unit systematically updates the supervised section and information in the AIS "Platonus". Due to this, optimization of the educational process in terms of credit technology and the effectiveness of training in the framework of the educational program is achieved.

Information on the specialty "Economics", made and updated in the AIS "Platonus", the department "Economics", as a structural unit of the university, is the following: curriculum specialties; catalogs of elective disciplines; educational and methodical complexes of disciplines; Exam test tasks.

Organizes and controls the smooth operation of the AIS "Platonus" Department of Information Technology.

In the AIS "Platonus" for each student and employee a so-called private office is provided, allowing the university staff to automate their tasks, students and undergraduates to see the necessary information, and distance learning students instantly get access to

electronic educational and methodological complexes and knowledge control directly in real time communicate with teachers through the global network. Internet or university's internal network.

Technical and informational support of the credit technology of education is based on software developed in accordance with the regulatory documents of the MES of the Republic of Kazakhstan on credit technology and based on the Concept and Program for the development of the information educational environment of the university, in particular, the IS Platonus

- the student from any computer located in the local computer network of the university, view the transcript, get tested, view all grades for the current semester (certification, coursework and projects, exams and final grade on the subject) - electronic gradebook;

- IS University "Platonus" allows the teacher to introduce electronic AMC, to give marks to the student, to enter information on advanced training, to receive a report on the testing of the student;

- IS University "Platonus" allows you to control the process of registration of educational achievements, to form various kinds of reports.

Computer testing system allows you to get objective information about progress in an automated mode, save the results in a database for later use when calculating the final grades.

Responsible for their functioning and accuracy of information are:

- Department of Academic Affairs; Office registrar; Educational and Methodical Council; Scientific Library; Department of Information Technology; Department of technology management and document management.

The main information flows of the specialty "Economics" are formed by the disciplines of the department. In Platonus, the University transferred electronically the teaching materials, syllabuses, tests for boundary and final control of students' knowledge.

As part of the specialty program "Economics", a regular reporting system is carried out, reflecting the weight of the structure levels, including an assessment of the effectiveness and efficiency of the departments and departments, and research.

Currently, for the period analyzed, the number of full-time teachers of the department tended to grow, the number of full-time employees with a degree increased, by attracting qualified teachers from other universities and training their own PhD doctors.

Table 4 - The change in the number of teachers of the department with a degree, academic title, has the following qualitative trend:

- in the 2015-2016 academic year there was Ph.D in Economics. - one; master - 7; associate professor - 3.

- in the 2016-2017 academic year there were Ph.D. - 6; Ph.D. - one; master - 7; associate professor - 3;

- in the 2017-2018 academic year there was a doctor of economic sciences - one; Ph.D. - 6; Ph.D. - 2; master - 9; Professor - 2; associate professor - 3.

An initiative theme of applied research was developed and implemented: "Development of recommendations for improving the competitiveness of the agrarian economy based on the diversification of agricultural production and the development of alternative activities to strengthen the capacity of rural areas" (state registration number 0110 RK 00240).

On the scientific topic under the guidance of scientists of the department "Economics" more than 30 master's works were completed and defended in time. Scientific publications on the initiative scientific topic of the department are annually used in theses of bachelors, dissertations of undergraduates and doctoral students.

Organizes and controls the smooth operation of the AIS "Platonus" Department of Information Technology. The University has established the frequency, forms and methods of evaluating the management of EP, the activities of collegial bodies and structural divisions, senior management, and the implementation of research projects.

The department annually draws up a schedule of mutual visits of teachers on semesters of a particular academic year. During the reporting period, the number of mutual visits for school years is as follows: 2015-2016 academic year - 28; 2016-2017 academic year - 37; The 2017-2018 academic year is 34.

For reporting "sheet attendance classes is filled in". Analysis of open and working classes based on mutual visits shows that the educational process of the department is based on innovative learning technologies, informatization and computerization of the entire learning process, applying new concepts in education and science, improving traditional teaching methods, creating and constantly replenishing the e-learning fund. .

According to the results of the reports, which are collectively discussed, analyzed at the department meetings, the results of practical understanding of those innovative forms of education used by the teaching staff in the classroom are taken, and decisions about the assessment of the teacher's activities are reflected in the protocols.

Responsibility for the development of regulations on the official information site, namely for its content, structure, information protection is the director of information technology, for the design, approval and implementation of the quality service. A

regulation “On the official information website of S. Seifullin KATU” has been developed.

The university has an official website, where all information on the activities of the university as a whole and separately in the specialty “Economics” is posted: history of development, information on teaching staff, student contingent, research work of teaching staff, (M) and other information about the work of the department is located on the website .kazatu.kz.

The processes of collecting, analyzing information and making decisions on their basis, teaching staff during the EP of the specialty "Economics" begin one week before the start of the RK, the teacher must submit to the department of academic issues the materials used during the RK. Issues of midterm control should be considered at a meeting of the department and approved by the head.

Points earned by students of RK are exposed on each discipline separately in percentage on the 100% scale in the journal of accounting of work of the teacher, are entered in the sheet of RK and the electronic journal. The teacher receives the report card of midterm control in two copies in the department of knowledge assessment and certification of the academic issues department.

The results of the exam are recorded in the examination sheet, an electronic journal and brought to the attention of students in the teacher, leading the discipline. Examination records on the same day are transferred: one copy - in the department of academic affairs, the second - to the deans.

The examination and rating list is issued personally to the teacher in the department of knowledge assessment and attestation of the department of academic issues by generating a final sheet based on completed electronic journals. The examination and rating list is approved by the head of the knowledge assessment and certification department.

Responsibility for the correct filling of the examination sheet (name of the discipline, the number of credits, points and grades) directly bears the teacher, as well as the head of the department. The statement after each RK is transferred to the dean's office and the Department of Academic Affairs, and the results are recorded by the teacher in an electronic journal.

The university’s information site has a rector’s blog where you can contact with any question of interest, the letter will be forwarded to the competent department on this issue, which will be able to give a competent answer to the question posed.

To study the external environment, a survey was conducted of employers on the level of knowledge of university graduates. The results of the survey are processed by the sociological laboratory of the university, the advantages and disadvantages are identified and recommendations are made, they are brought to the notice of the management, which take measures to eliminate the deficiencies and improve the processes.

University management has developed a document on the reception of visitors. The management has allocated certain hours during which employees, students, parents and other interested persons can make an appointment with the rector. The dean's office and departments also have a schedule for receiving visitors by the dean.

The staffing department is engaged in the selection of personnel and the department together with the heads of departments, systematic monitoring (control) of the planned activities in the framework of the educational program is carried out at department meetings.

The characteristic of the volume and quality of academic work performed by students in this discipline is its educational component of the rating, expressed in points credits. A feature of the BRS is that the final grade is set for each discipline separately as a percentage on a 100% scale. To calculate this indicator, data on the TC, RK and IC are required, which the student scored during the academic period. TC is a systematic check of students' educational achievements on each topic or section of the syllabus, conducted by the teacher at the current training sessions.

The calculation of the student's rating for the semester, the academic year, the entire period of study is made by summing the ratings for each discipline for the semester, academic year, period of study. When studying the discipline, various types of current control of students' knowledge can be envisaged: oral survey, written survey, combined survey, discussions, trainings, round tables, tests, implementation of a course project (work).

The Department of Academic Affairs of the University keeps statistics on the number of students and on the employment of graduates. Data for statistical analysis is provided by advisors, curators, head of the department and dean's office.

S.Seifullin Kazakh Agro Technical University actively assists in providing the EP with a degree in Economics with all the necessary information in the economic field of science. On the website of the scientific library, 29 electronic resources are available to users of the university, of which: 11 licensed access; 19 open access is the advanced electronic libraries of the world, Russian and domestic.



In the list of scientific databases which S.Seifullin KATU is connected to, with the contract from 01.01. on December 31st. 2018, includes the following: Scopus, SciVal, Web of Science, Springer Link, Animal Health and Production Compendium (AHPC), CAB Direct, Electronic books of the Elsevier publishing house, Kazakhstan National Electronic Library (KNEL), Republican Inter-University Electronic Library (RIUEL) , Adlet, Accounting.kz, Russian Scientific Electronic Library (RSEL), Lan Publishers, EBS Publishing House, Google Scholar, SpringerOpen, BioMedCentral, Science Direct, Fully open access journals, WileyOpenAccess, Cambridge University Press, Cyberleninka, Project Guttenburg, apply-in-the-job-in-the-job-in-the-sea, WileyOpenAccess, Cambridge University Press, Cyberleninka, Science Direct, Fully open access journals Books, Arxiv.org, International System of Agricultural Science and Technology, InTechOpen, OAPEN Library, Science Direct.

Table 4 - SWOT-analysis on planning the activities of the department "Economics" in the field of information management and reporting of the EP.

| <b>Strengths:</b>   | <b>Weak sides:</b>  |
|---|---|
| <p>1. Conformity of the content, structure of information management and reporting of the EP to modern requirements of science and consumers, their regular updating, due to the constant changes in the requirements for the graduate's competence, globalization processes and economic integration.</p> <p>2. Step-by-step planning of the process of managing information and reporting of EP in accordance with the rules of the credit system of education.</p> <p>3. Development and implementation in the process of information management and reporting of the EP innovative forms, methods of mastering programs, multimedia tools that provide training of highly qualified specialists.</p> <p>4. Improvement of the internal university quality management system, the presence of structures for monitoring and monitoring the effectiveness of information management and reporting of the EP.</p> <p>5. The progressive improvement of the</p> | <p>1. The technical means of the department have material and physical wear.</p> <p>2. Insufficiency of funds for continuous, systematic updating of information resources of the department, in accordance with the requirements of technological modernization.</p> |

|   |   |
|---|---|
| <p>information management system and reporting EP.</p> <p>6. Provision of computers and Internet access, system updating of the library stock.</p>  |   |
| <p><b>Opportunities:</b></p> <p>1. The use of intellectual abilities of students, employees, teaching staff to maintain the information management system and reporting of the EP at a qualitative level.</p> <p>2. Cooperation of agrarian universities of the republic and neighboring countries on the exchange of experience in improving the use of, protection of information management systems and reporting OP.</p> <p>3. Planning of financial methods of technological updating of information and reporting management system of the EP in accordance with the mission of the university.</p> <p>4. Attracting funds from the grant financing of the teaching staff of the department for technological upgrading of the information management system and reporting of the EP.</p> | <p><b>Threats:</b></p> <p>1. The consequences of the continuing systemic crisis in all sectors of the economy, accompanied by a low level of solvency of the educational institution for the modern technological renewal of the information management system and reporting of the EP.</p> |

Specialized profile EP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of conformity: according to the criteria the EP has strong positions - 8, satisfactory - 4, suggests improvement – 5

#### 4 DEVELOPMENT AND APPROVAL OF THE EDUCATIONAL PROGRAM

The educational program of the specialty "Economy" is developed on the basis of the provisions of the Law "On education" of the state obligatory standard of higher education, approved by the decree of the Government of the Republic of Kazakhstan dated from August 23, 2012 № 1080 (with amendments and additions dated from May 13, 2016 № 292), Standard rules of educational institutions implementing educational programs of higher professional education, state standards of specialty, Model curriculum of specialty (order of the MES of 05.07.2016 425) "Economy", as well as other legal documents of the Ministry of education and science of Kazakhstan and corresponds to the national qualifications framework and professional standards in accordance with the Dublin descriptors and the European qualifications framework.

Modular educational programs agreed with the Dean of the faculty, representatives of business communities, Department of academic Affairs and approved at a meeting of the Academic Council of the University (table 5).

Table 5-Modular educational programs in the specialty "Economy" have been approved:

| Year | Levels and dates of approval |                            |                            |
|------|------------------------------|----------------------------|----------------------------|
|      | Bachelor degree              | Master studies             | Doctorate studies          |
| 2015 | protocol №22,<br>30.06.2015  | Protocol№22<br>30.06.2015  | protocol №22<br>30.06.2015 |
| 2016 | protocol №1<br>31.08.2016    | protocol №1<br>31.08.2016  | protocol №1<br>31.08.2016  |
| 2017 | protocol №20<br>14.06.2017   | protocol №18<br>04.05.2017 | protocol №18<br>04.05.2017 |

The teaching staff directly participate in the development of modular educational programs through the development of specialty disciplines included in the EP.

Provision of the specialty disciplines with the standard curricula-100%, on the basis of standard and working curricula the syllabuses in all disciplines of the department have been developed and approved.

In drawing up the list and content of disciplines much attention is paid to their availability for students. The widespread availability of content of educational programs is provided by their posting on the website of the JI-AP, Corpses, Corpses, teaching materials, presence in the library and the issuance in hands of teaching materials, syllabus, CED, IEP.

In order to develop the professional competencies of students taking into account their personal characteristics various activities are provided in the structure of educational programs.

The educational program is developed in accordance with the educational policy of the Republic of Kazakhstan. All activities for the implementation of the educational program are consistent with the strategy and mission of S.Seifullin KATU.

To work out the development plan and goals of the EP the analysis of preferences of students and their parents, the role of the University in the market of educational services, data from questionnaires of employers, faculty and students, the analysis of contingent and the main characteristics of the contingent of students, the analysis of satisfaction of students and faculty are held.

Employers involved in the design and implementation of an educational program are typical representatives of employers such as agricultural managers who express the interests and views of the majority of employers.

The teaching staff of the university and organizations-employers participated in the discussion of the content of basic and core disciplines of the EP

Representatives of such organizations as JSC "AkmolaKurylyMaterialdary" (head: T.Shestakova), Department of strategic planning and analysis (head:E.Tuleutayev ), Ltd "Otyrar" (Director: B. Msieu), a subsidiary organization of JSC "Development Bank of Kazakhstan" JSC "DBK-Leasing" (Deputy Chairman of the Board U. Rahmatullin), Ltd "AKA" (Director: A. Ahmedin) and Ltd "GAZCENTER" (Director: D. Krasnozhon) noted that courses of the educational programs meet the demands of the labour market in training highly qualified specialists, give the opportunity to acquire practical skills of conducting business and analyze the production situation with a view to developing optimal solutions. (Annexes 9, 10, 11, 12, 13, 14) The Purpose of educational programs in the specialty 5B050600 - "Economy" is the training of students who are able to analyze the constantly changing conditions of functioning of enterprises and organizations of different levels of all sectors of the economy, the formation of basic professional competencies of future specialists in the field of economy, the formation of the ability to work with scientific and technical information, to use domestic and foreign experience in professional activities, to

systematize the given information, creation of prerequisites for independent search and research activities of doctoral students at all stages of training and the possibility of building their educational trajectory taking into account the success in personal and professional activities.

Meeting the modern requirements of the labor market the Department reviewed and approved the document defining the General competence of the graduate of the specialty "Economy" - competence model of the graduate. The model of a graduate is a system of personal qualities of a specialist-a graduate of a higher educational institution, it is a goal, an ideal representation of the result of the educational system.

The requirements allowing the students to be competitive in modern conditions are imposed to the graduate in the specialty "Economy": professional qualification; communicative readiness; the developed ability of new approaches in the solution of professional tasks; ability to be guided in non-standard conditions and situations; to analyze problems; to develop the scheme of actions and to realize it; to have a steady positive attitude to the profession; to own scientific methods; to know laws, economy and management in the sphere of professional activity; understand the essence and trend of scientific and technological progress.

When developing the model of a graduate in which teachers of the Department are directly involved the requirements of the state, employers, the modern labor market are taken into account.

The model of a graduate of the educational program specialty is developed on the basis of the "Regulations on the procedure for developing the plan for the development of the educational program and monitoring its implementation" which is posted on the website of the University.

The proposed competence model of a graduate of the specialty "Economy" has a certain structure which contains four components of the block of competencies and elements: the first block - "Structure of the specialist's personality"; the second block - "Socio-cultural competence"; the third block - "Professional competence"; the fourth block - "Research competence". The first block of this model reflects the structure of the specialist's personality. The second block forms the special level of culture and outlook of the future specialist.

The level of professional competence is characterized by the set of systematic knowledge and skills through the increment of norms, needs and opportunities of students; development of organizational and managerial activities. Production activity is closely connected with all its components, as the educational process at the University forms the

comprehensive view (approach) of the graduate to the solution of the problems under consideration. This component of professional competence is inextricably linked with the use of modern software products in economic practice.

The heads of various organizations are involved in the preparation of the graduate model. Their involvement in the creation of the graduate model is carried out through questioning employers database practices, round tables, meetings with potential employers graduate courses.

In order to study the interests of employers when creating the model of a graduate of the educational program during the school year regular meetings, round tables with employers, graduates fair with the participation of stakeholders and individuals.

The professional standard is developed according to the qualification levels of the industry qualifications framework in the field of trade, it contains the basic requirements for a specialist, which come from the nature of trade activities establishing an economic link between production and consumption, improving the standard of living of the population.

Modular approach to learning based on competencies involves the development of modular professional education programs based on reflection of requirements of professional standards in the objectives and contents of the educational program that involves a change of objectives, content of training and methods of management development competencies. The professional standard is developed according to the qualification levels of The industry qualifications framework in the field of trade, it contains the basic requirements for a specialist, which come from the nature of trade activities, establishing an economic link between production and consumption, improving the standard of living of the population.

Modular approach to learning based on competencies involves the development of modular professional education programs based on reflection requirements of professional standards in the objectives and contents of the educational program that involves a change of objectives, content of training and methods of management development competencies.

The implementation of model programs based on competencies requires the fundamentally different approach to the organization of the educational process, the main feature of which is the practice-oriented learning.

It can be concluded that these educational programs are focused on the relevant professional standards, they are most effective, since the methodology of their development allows to design the training modules as complete integral units of the educational program, in which the results, content and structure of training are connected

by the clear logic of interaction understandable to both teachers and consumers of educational services (students, employers, etc.).

The educational programs provides the broad basic training, which should be aimed at achieving the fundamental knowledge of future specialists. This should provide students with the common integrated methodology of professional activity, develop the ability of future professionals to professional creativity and form the need for further improvement of the educational level.

The list and content of the educational program on the subjects of the core component correspond to the SESE of the specialty, model curriculum of the specialty (MTP), model curriculum of the disciplines. To ensure the equal opportunities for students regardless of the language of instruction the model programs, working curricula, catalogues of elective disciplines are developed in the state and Russian languages and they are identical in the structure and content. The working programs are developed for each academic year, separately according to the levels (bachelor's, master's, doctoral), forms of training (full-time, correspondence), terms (full and abbreviated), languages of study (in the bachelor's degree-Kazakh, Russian; in master's and doctoral studies-in three languages).

The content and structure of educational programs of bachelor degree, master studies and doctoral programs are developed taking into account domestic traditions and world experience of leading universities of the USA, Western Europe and national universities.

All types of professional practices are reflected in the working curricula and their volume should be at least 10 credits. It should be borne in mind that all types of professional practices learner learns through additional types of training.

In the credit system of training different types of professional practices involve different labor intensity in academic hours. In particular, the academic hour is equal to 1 contact hour (50 minutes) of all types of educational practices, 2 contact hours (100 minutes) of all types of pedagogical practices, 5 contact hours (250 minutes) of all types of industrial practices.

The practice is included in the student's individual training program if the student has mastered the established minimum of theoretical basic courses necessary for the implementation of the practice program.

All students regardless of academic performance are admitted to practical training. Students who have successfully passed the theoretical course of training and intermediate certification are allowed to pass the industrial and pedagogical practice.

The results of the internship are evaluated by BRS and taken into account when calculating the student's GPA when transferring him from course to course. The program provides the prerequisites for practice, i.e. a list of theoretical basic disciplines necessary for the student to pass it.

The program of practice is given to each student. The student during the internship is obliged to do the following activities: to perform the tasks provided by the curriculum, including a diary of practice; obey the rules of internal labor regulations acting on the basis of practice; study and strictly observe the rules of labor protection, safety and industrial sanitation; submit a written report and a diary of practice to the head of the practice within a week.

At the end of the practice within 2 weeks managers prepare the written feedback on the level of implementation of the training program and achievement of the goals, and transmit to the Dean's office and the Registrar's office proposals for transfer to the next course. Students who have not completed the internship program received negative feedback about the work or unsatisfactory assessment in the protection of the report are sent again to practice during the holidays.

To develop the development plan and objectives of the educational program, the analysis of the preferences of students and their parents, the role of the University in the market of educational services, survey data of employers, faculty and students, the analysis of contingent and the main characteristics of the contingent of students, the analysis of satisfaction of students and faculty are held.

Employers involved in the design and implementation of an educational programme are typical representatives of employers such as agricultural managers who express the interests and views of the majority of employers.

The teaching staff and the interested people directly participate in the development of modular educational programs through the development of specialty disciplines included in the EP.

In order to ensure the academic mobility of students and the recognition of EP (all levels and forms of higher and postgraduate education) in the European educational space it is necessary to convert Kazakhstan credits into ECTS credits.

Academic credit within ECTS is a unit of measurement of the complexity of studying the discipline both in the classroom and during the self-study work of students. One ECTS credit is equal to 25-30 academic hours.

Recalculation of Kazakhstan credits in ECTS credits is carried out on the basis of the conversion factors.



Recalculation of credits ECTS credits in Kazakhstan is carried out by dividing the ECTS credits for the conversion factor depending on fullness of 1 credit of ECTS for each discipline in the range of 1.5 to 1.8.

In this case the credits are formed in whole units.

Recalculation of Kazakhstan credits in ECTS credits is performed by multiplying the credits of RK in the above conversion factor depending on fullness of 1 credit of RK for each discipline.

These conversion factors are used to recalculate theoretical training credits (including classroom activities and self-study) (table 6).

Table 6 - Recalculation Kazakhstan credits in ECTS credits

| The name of the course  | Credits of Kz | Transferring coefficient | Credits of ECTS |
|---|---------------|--------------------------|-----------------|
| Discipline  | 1 credit      | from 1,5 to 1,8          | 2 credits       |
| Practice  | 1 credit      | from 0,5 to 0,6          | 1 credit        |
| Pedagogical practice  | 1 credit      | from 1 till 1,2          | 1 credit        |
| Industrial practice   | 1 credit      | from 2,5 till 3          | 3 credits       |
| Research practice   | 1 credit      | from 4 till 4,8          | 5 credits       |
| Scientific- research work of the master's (doctoral) students | 1 credit      | from 4 4,8               | 5 credits       |
| Final certification of the student                            | 1 credit      | from 3,2 till 4,5        | 5 credits       |

The Department of Economics implements a multi-level system of higher professional education: the first level - bachelor's degree, the second - master's degree, the third – doctorate studies, each of which is independent. The educational programs are developed as the part of the credit technology of education.

In the process of continuous learning (bachelor – master - doctoral) particularly important role is played by the disciplines that are part of the modules of the specialty. Disciplines that are studied in the undergraduate course find their logical continuation at the next level of education-master's, doctoral studies.

The educational programs of the department are aimed at the multilevel system of higher professional education: bachelor degree -magistracy – doctoral studies. Each of the levels is independent and for passing to the next level it is necessary to pass corresponding exams.

Principle of construction of the educational programs is founded foremost on the logic of sequence of study of disciplines, appropriation of status of postrequisites or

prerequisites. Distribution of disciplines on semesters in curricula takes into account the successive study of one or another discipline taking into account pre- and post-requisites.

To provide the maintenance of educational disciplines on every discipline of curriculum to the level of education and offered results of education the executable educational codes and syllabuses are developed.

On disciplines of obligatory component the executable educational codes are developed on the basis of model on-line tutorials, examined and analysed on the departments, become firmly established on the Academic Council of university. Executable educational codes on elective disciplines are developed independently by every lecturer teaching the course.

The syllabuses are developed on all disciplines of the curriculum. The working curricula are looked over annually, renovated taking into account the changes at the market of labour, interest of employers, aspiring to the innovations that assist upgrading of preparation of specialists and adaptation of graduating students in productive activity and business - environment.

The revision and updating of working curricula take place once at the end of school year and established for the next school year. On every discipline of curriculum the methodological complex of the discipline is developed, that is annually checked by the teaching staff of the department, examined and approved at the meeting of the methodological Council, becomes firmly approved by the pro-rector on methodological work, formed in a separate folder and kept on the department. For determination of single structure of maintenance of the methodological complex in the university the requirements to the registration of the methodological complex have been worked out.

The teaching staff of the department constantly works on the perfection of maintenance of executable codes, examines the determination of the level of quality of the methodological complex. The methodological complex includes the next structural elements: executable educational code of the discipline, program of education on the discipline (Syllabus) for student, methodical recommendations on the study of discipline, map of the methodological material of discipline, lecture complex, methodical pointing on realization of seminar (practical and laboratory employments), methodical pointing on realization of office hours, methodical pointing on organization of the self study of students, subjects of term papers (if it is envisaged by the plan), methodical pointing on implementation of term papers, methodical pointing on passing of professional practice (educational, industrial, prediploma practice etc.).

On the basis of Model programs and catalogues of elective disciplines on the specialty the students by means of advisors determine an individual educational trajectory that finds a reflection in an individual curriculum of each separate student. After the choice of discipline the student fill the forms of the declared educational disciplines that is directed in the dean's offices for drafting of individual curriculum of student. The individual training programs are made in 3 copies, kept in the dean's office.

The individual training programs of the disciplines of obligatory component include the model programs and discipline of the component on a choice from the catalogue of elective disciplines. On the basis of individual plans of the students the working curricula are made. The list and maintenance of the educational programs on disciplines of the elective courses are determined in accordance with the necessity of capture by student professional competenses, certain state obligatory standards of education of the Republic of Kazakhstan. The table of contents of elective disciplines is exposed in more detail in the methodological complexes of disciplines and in the syllabuses of the disciplines. The provision of the educational programs by methodological complexes of disciplines makes 100%.

The specialties have the program of practices that is worked out as a methodical pointing on implementation of professional practices.

The special value is presented by the activity sent to the increase of professional level of graduating students in the process of educating process, as for example: plugging in the professional educational programs of new disciplines, assisting successful adaptation graduating students to the terms of professional environment.

Principle of integrity of pedagogical process, deep integration of all subsystems and processes of higher professional education to the direction of bachelor degree, magistracy, doctoral studies, that gives an opportunity to conduct the preparation on specialty and directions of preparation of specialists of different level, continuity of process of education allows the students to have an opportunity of choice of individual educational trajectory in accordance with his vital options, capabilities and possibilities.

An openness, availability, possibility of "entrance and exit" on any stage of professional preparation, variantness are assumed.

Together with foreign partner the master degree program "The Steady agriculture and development of rural territories" have been developed.

Foreign partners on development of joint educational programs:

EU partners: University of Hohenheim, Germany (grantholder); Warsaw University of Life Sciences, Poland; Czech University of Life Sciences, Prague; Nuertingen-

Geislingen University, Germany; Corvinus University Budapest, Hungary; Agriculture and Rural Development Agency Schwäbisch Gmünd, Germany. Universities of Kazakhstan: S. Seifullin Kazakh Agrotechnical University.; Baytursynov Kostanay State University.; Sh. Valikhanov Kokshetau State University.

Universities of Russia: Russian State Agrarian University Moscow; Omsk State Agrarian University; Michurinsky State Agrarian University; Buryat State Agricultural Academy; Novosibirsk State Agrarian University; Samara State Agricultural Academy; G.R. Derzhavin Tambov State University; Yaroslavl State Agricultural Academy; Stavropol State Agrarian University;

Local working group partners:

Kazakhstan; Forestry Association "Zhasyl Orman"; Farmers Union; Department of Agriculture of Kostanay region; Farmers Association of Kostanay Region; Akmola Department of Agriculture; German Agricultural Center; Association for the Promotion of Entrepreneurship in Kostanay Region

Russia: Ministry of Agriculture of the Russian Federation; Stolypin Center for Regional Development of the Russian Committee for the UNESCO program "Man and the Biosphere"; Regional Ministry of Agriculture and Food of the Omsk Region; Omsk Committee on Ecology; Administration of Agriculture of the Tambov region; Gardeners Association of the Tambov Region; People’s Khural of the Republic of Buryatia; Jasso Tour Irkutsk region.

The project is coordinated and managed by Prof. Dr. of the University of Hohenheim, (Stuttgart, Germany), Martin Dietrich, and the manager of the international relations department of Eastern Europe and Asia, Anna Voitenko (E-mail: [sarud@uni-hohenheim.de](mailto:sarud@uni-hohenheim.de))

The project participants - Kazakhstan, Russian and EU partners are actively exploring and using existing experience in the field of sustainable agriculture and rural development. The knowledge platform being developed will be available to all interested and potential users.

Table 7 - SWOT-analysis on the development and approval of the EP specialty "Economy"

| <b>Strengths:</b>  | <b>Weak sides:</b>   |
|--|--|
| 1 1 Compliance of the content of educational programs of SES, modern requirements of science and consumers, as well as their regular updating, due to the constant changes in the requirements for the competence of the | Insufficient provision of educational programs with educational materials in foreign languages |

|  |  |
|--|--|
| <p>graduate, globalization processes and economic integration;</p> <p>2 Combination in educational programs of theoretical and practical training, independent work, as well as the presence of compulsory and elective disciplines, including components for the preparation for professional activity, the development of intellectual skills, creative abilities and the personality of the learner.</p> <p>3 Increase employers' satisfaction with the quality of educational services provided by the university.</p> <p>Continuity of the content of the educational program at various levels (bachelor's degree - master's degree - doctorate)</p> |  |
| <p><b>Opportunities:</b></p> <p>1 The demand for economic knowledge increases the demand for education in economic specialties;</p> <p>2 Attraction of practitioners, qualified teachers from near and far abroad;</p> <p>3 Formation of practical skills of students taking into account the real needs of employers.</p>   | <p><b>Threats:</b></p> <p>1 1 The inability of employers to formulate the competence requirements of the graduate, which often differ with the content of the mastered educational programs, the lack of professional standards;</p> <p>2 Insufficient amount of targeted training of specialists at the expense of funds of economic entities, with the provision of practical training and subsequent employment. Insufficient material support for young teachers</p> |

Specialized profile EP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of conformity: according to the criteria the EP has strong positions - 4, satisfactory - 5, suggests improvement - 3.

## **5 CONSTANT MONITORING AND PERIODIC EVALUATION OF EDUCATIONAL PROGRAMS**

Monitoring and periodic evaluation of educational programs is carried out using the following methods: certification of current student performance, final certification, certification of all practices, checking the state of the methodological support of the educational process, collecting and analyzing data on customer satisfaction, internal audits. The results of the evaluation are used to make adjustments to EP In the discussion of work programs (syllabuses), developed on the basis of EP for disciplines in addition to teaching staff and students, employers also participate. With their participation, the contents of the programs of the elective disciplines of the educational program are discussed, where methodical and scientific materials should be reflected, allowing to acquire the knowledge necessary for their practical application (protocols No. 1,2 (3 protocols), 3,4 with the participation of employers) (Annex 9, 10,11,12,13,14). Monitoring the satisfaction of students' needs is carried out on the basis of the quality control of knowledge and determining the level of student achievement.

Evaluation of the results of the monitoring of EP and competencies is carried out in compliance with the principles of continuity, consistency and systemacity. The results of the monitoring are reported at the meeting of the department and are constantly monitored by the dean's office. Students' progress is determined by the results of a comparative analysis of the winter and summer exam session, which reflects the level of performance (%), the average scores for disciplines and courses; transfers from course to course. The results of students' current performance are reflected in the exam sheets, graduates - transcript, which shows the list of courses completed, the number of hours attended and the resulting grades by discipline, GPA; a diploma with honors and a recommendation for further admission to the magistracy. The main problems of ensuring the quality of graduates include the following:

- the level of basic training of students, students' understanding of the specifics of their future profession, the use in the learning process of modern innovative teaching methods, admission to the magistracy of students from other areas of training, lack of basic research skills of undergraduates.

Monitoring and periodic evaluation of EP is carried out taking into account the proposals of organizations and institutions of the Northern region of Kazakhstan, interested

persons, students involved in the selection process and the formation of a list of elective disciplines, the development of graduation projects, as well as opinions and suggestions of students and employers on the basis of professional practice, proposals of the chairmen of the SAC, and also takes into account the relevance of graduates in various structures of agriculture, other industrial and social spheres, recognition by employers in the region of the quality of training.

The structure of the EP and the content of disciplines are aimed at fundamental theoretical training of students in the basics of economic sciences. Graduates of the bachelor degree own the methodology of economic research, have knowledge of the fundamental principles of the development of socio-economic systems. Undergraduates have the skills to organize research and select the necessary methods and approaches. Professional training of students in the field of methodology, methods of scientific research and educational activities in the field of economics - all this provides the EP doctoral studies. Graduates of the specialty "Economics" can hold positions of an accountant, auditor, economist in labor, planning, banking and public servants, etc..

The renewability of the educational program, associated with changes in the needs of society and the professional environment, is carried out in accordance with changes and additions to state compulsory standards of higher education, the introduction of new directions and elective courses, employers' requests, which is reflected in the catalog of elective disciplines for the corresponding academic year, which is approved Academic Council of the University.

Loads of students meet regulatory requirements. Weekly loads of undergraduate students allow graduates of the specialty to sufficiently fully master the goals and objectives of the economy of the Republic of Kazakhstan in order to possess the necessary professional competencies. As evidenced by the results of passing state examinations and the protection of the thesis, the average scores for which are given above.

The performance for the analyzed periods was 100%. The applied rating system of knowledge assessment is a comprehensive assessment of the quality of students' educational work during the development of their educational programs. Assessment of the quality of knowledge in the rating system is cumulative and is used to structure the students' systematic work during the entire period of study and improve the management of the educational process. Data on student performance and graduation can be traced in the annual reports of chairmen of the State Attestation Committee and the department.

The effectiveness of their assessment is expressed in the following: the level of knowledge of theoretical material (completeness, depth of presentation and logical

sequence), assessment of students and graduates' ability to solve practical problems (situation), manner of presentation of material to students (speech culture) and evaluation of answers to additional questions.

The procedure for monitoring the specialty EP is carried out annually by the Educational and Methodological Center of the University, the materials of which are submitted to a meeting of the Educational and Methodological Council of the university, where specific measures are taken for each EP.

To monitor and periodically evaluate educational programs as an internal university control, the University uses the following methods: attestation of current progress and final attestation, attestation of all practices of students, collection and analysis of data on customer satisfaction. Places of practice selected in accordance with the profile of the university, enterprises of the AIC.

In addition to the professional practices planned at the EP, graduate students undergo dual training with on-site visits to a branch of the department and other enterprises. In order to increase the level of professional training of graduates of the specialty, monitoring the satisfaction of the needs of society is carried out on the basis of annually completed questionnaires by employers, in which they assess the level of basic and practical knowledge of students-trainees, as well as the requirements for graduates of the specialty when they are hired.

Employers are invited to formulate proposals for improving the training of specialists: a training process that needs to be strengthened. Students who have successfully completed a theoretical course of study and intermediate certification are allowed to undergo industrial and pre-diploma practice.

Research and teaching practice are held in accordance with the requirements of the post-graduate training program. To ensure that the content of the internship is consistent with the upcoming professional activity, the department develops internship programs, the university in turn sends students to agricultural enterprises specializing in the production, processing and storage of agricultural products. Quantitative and qualitative changes are discussed at meetings of the department with the participation of employers, then submitted to parent bodies for further discussion and approval.

After discussing the content of the EP, a SWOT analysis is conducted, where the strengths and weaknesses of the program are identified, and suggestions are made for its improvement (Table 8).

Table 8. SWOT-analysis on the content of the EP  
Internal conditions for the development of EP



|  |  |
|--|--|
| <p><b>Strengths:</b></p> <ol style="list-style-type: none"> <li>1. Compliance with the content of educational programs SCES, modern requirements of science and consumers.</li> <li>2. Step-by-step planning of the process of mastering educational programs along a trajectory chosen by students.</li> <li>3. Combination in educational programs of theoretical and practical training, independent work, as well as the presence of compulsory and elective disciplines.</li> <li>4 The introduction into the educational process of innovative forms and methods of mastering educational programs, multimedia tools.</li> </ol> | <p><b>Weak sides:</b></p> <ol style="list-style-type: none"> <li>1. Low academic mobility of teaching staff.</li> <li>2. The low level of integration of scientists of the department into the world scientific space, as evidenced by the level of mobility of teaching staff and publications in journals with impact factor.</li> </ol>                 |
| <p><b>Characteristics of the surrounding society</b></p>   |  |
| <p><b>Opportunities:</b></p> <ol style="list-style-type: none"> <li>1. The possibility of training graduates of undergraduate in graduate and doctoral studies.</li> <li>2. Cooperation with neighboring countries in the training of specialists and the exchange of experience in improving the implementation of educational programs.</li> <li>3.Planning the educational trajectory of students in accordance with the mission of the university and taking into account the labor market.</li> </ol>   | <p><b>Threats:</b></p> <ol style="list-style-type: none"> <li>1.Insufficient number of government grants for the preparation of masters and PhD specialty.</li> <li>2. Insufficient amount of targeted training of specialists at the expense of funds of economic entities with the provision of practical training and subsequent employment.</li> </ol> |

Specialized profile OP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of conformity: according to the criteria the EP has strong positions - 4, satisfactory - 6.

The wishes of students in the development of EP are taken into account according to the results of the questionnaire, which reflects questions regarding the content of the

studied disciplines. Opinions of the teaching staff on the content of the EP are taken into account when discussing them for the corresponding academic year.

In order to prevent repetition in the EP and content of disciplines, coordination is conducted between lecturers and departments. 1080. Analysis of EP changes over the past 3 years shows that in the 2015-2016 academic year, the structure of changes is characterized as follows: EC amounts 22 credits (44.8%) from all studied disciplines, the volume of 49 credits; The academic year 2016-2017 is 17 (36.1%), of all 47 credits, 44 of the 2017-2018 academic year, respectively, are planned, of which 15 are in the compulsory component, which is more than 32% (46 credits). The effective influence of teachers and students on the content and form of EP can be traced as they progress from the department to the introduction into the educational process.

Involved in decisions regarding EP are representative employers, faculty members and graduates of the specialty who are the main subjects of the labor market. Academic achievements are monitored through an annual EEEA at the undergraduate course. Information on the results of the evaluation of educational achievements is reflected on the website of the Testing Center on a 100-point system. The results of the assessment are one of the most important requirements in determining the university ranking and the quality of graduate training.

For example, the average EEEA score for school years was: 2015-2016 - 88.7%, 2016-2017 –87.0, 2017-2018 –78.1. For the analyzed period, the results of evaluation of the specialty 5B050600 "Economics" were positive.

On the basis of the faculty and departments, monitoring and periodic evaluation of the specialty 5B050600 / 6M050600 / 6D050600 "Economics" are carried out, as a result of which the programs are improved. All interested parties are informed of any planned or taken actions regarding these programs.

Constant monitoring and periodic evaluation of the EP is carried out taking into account the opinions and suggestions of students and employers on the basis of the passage of professional practices, proposals of the chairmen of the SAC.

The academic committee, the faculty's methodical council and the department monitor the implementation of the development plan of the EP. The results of the assessment are the basis for making adjustments to the EP. The results of the survey and the meetings held and talks with them determine the participation of stakeholders in the review of the EP. Specialists from the Department of Strategic Planning and Analysis, the Ministry of Agriculture, Krylys Materialdary LLP, Astana Concrete Plant Maksat, LLP

Agrofirma Rodina, Aktyk JSC, Novokubanskoe LLP, etc The choice of elective disciplines is carried out by students themselves.

Educational programs are reviewed annually in the light of the interests of the labor market. The logical sequence of the study of disciplines and consists of three main cycles: OEA, DB, PD. The components that shape the personal development of students, their creative abilities and social competencies are contained mainly in the educational programs of the OEA cycle and elective courses.

In addition to the disciplines aimed at the development of a creative personality, the disciplines that form the students' professional skills are included in the components of the choice of the database cycle (2.3 courses in bachelor).

The change of compulsory disciplines occurs in connection with the introduction of State standards and model curricula, normative documents of the MES RK, information letters. The educational program for the specialty 6M050600 - "Economics" SARUD, implemented in the 2017-2018 academic year, developed on the basis of the International Project "Sustainable Agriculture and Rural Development" "Sustainable Agriculture and Rural Development SARUD" are given reviews (Appendices 3,4,5 , 6,7,8). The elective disciplines of the core cycle of the EP reflect the interests of the employer. QED is developed by the faculty of the departments, is considered at the meeting of the educational and methodological council, approved by the decision of the Academic Council of the University and proposed to select students with the help of advisors. ESC is stored in the registrar's office and copies are in the departments. The catalogs of elective disciplines by specialties are updated annually by 30-35%, the content of existing disciplines is adjusted, less relevant disciplines are eliminated, covering narrow topics are combined with related disciplines and enlarged.

Based on the above, according to this standard, we can conclude that the OP of the specialties 5B050600, 6M050600, 6D050600 - "Economics" meet the requirements of the SCES of RK.

Recommendations EEC:

1. To establish cooperation with leading agricultural educational institutions of the Republic in order to develop joint educational programs.

2. To continue the work on optimizing the content of EP in the formation of practice-oriented training of students

3. Intensify work on improving the effectiveness of the implementation of the educational program.

## **6 STUDENT-CENTERED LEARNING, TEACHING AND EVALUATING EFFICIENCY**

The implementation of the goals and objectives of educational programs “Economics” is permeated with the respect and attention to the various groups of students, which is laid down in the mission of the university, the faculty and the department, which involves the education of a highly qualified specialist and comprehensively developed personality.

The initial stage in student-centered education, in our opinion, is the compilation of a socio-psychological portrait of the newly admitted students on the basis of an individual questionnaire survey of the first-year students. The development of the questionnaire and summing up the results of the survey is the responsibility of the university sociologist. The socio-psychological portrait of a first-year student makes it possible to determine the demographic characteristics, social status, learning motivation, leisure, value orientations, attitudes toward political events, religion, students' satisfaction with the learning process, and their plans for the future. Thus, the basic characteristics of the students groups and individual students are determined in relation to their level of school (secondary special) training, social status, creative, athletic abilities, and their expectations from the university studies.

In the future, the educational process, socio-economic and moral support for students, the provision of flexible learning paths are carried out taking into account the data obtained, which are adjusted as the student develops. Thus, depending on the needs of students, educational activities of civil-patriotic, legal and multicultural education, the formation of the need for self-knowledge and self-development of the individual, the formation of socially significant and individual qualities, personality traits are held.

In accordance with the rules of the credit technology of education, each student with the aim of mastering the educational program creates an individual curriculum that determines his individual educational trajectory. The individual trajectory of students in the specialty "Economics" is the organization of the educational process, in which the individual approach and the individual form of education are priorities, while the student has the freedom to choose disciplines. Adviser is the student's assistant in choosing the trajectory of learning, the teacher, who, if necessary, gives advice and organizes the students' choice of disciplines listed in the Catalog of elective disciplines of the educational program in terms of academic courses. Advisor monitors the completeness of the student's individual curricula for all components and elements of the educational program by level

of education. Acquaintance of students with the content of disciplines, their role in the training of economists is carried out in advance. Each department puts forward disciplines for studying by students of relevant courses, having previously discussed them at the meetings of educational and methodical seminars, presents them to students. And then the student, in accordance with the accepted form, draws up his individual curriculum, on the basis of which the relevant department of the university draws up the schedule of classes.

Academic counseling is an integral part of the educational process. Adviser service works quite clearly, provides academic support for students and assists them in determining the trajectory of their studies. Adviser introduces the student to the features of the academic life of the university, the content of the working curriculum, catalogs of disciplines, requirements for obtaining a diploma, the possibilities of the chosen specialty and is an assistant in choosing the path of education in accordance with the aptitudes, opportunities, interests and goals of the student. Student counseling is carried out through group and individual counseling prior to registration and during the period of study.

Students have the opportunity to participate in the organization of the curriculum of the specialty during the direct discussion and approval of work programs, at the level of developing individual work curricula and elective disciplines at the level of advisors.

Also, all students have the opportunity to carry out research in the preparation of final works, as a part of annual participation in scientific conferences, writing scientific articles and abstracts. Collections of students' scientific publications are published annually. In 2010, within the Department of Economics, a scientific circle called Actual Economics was organized, where students can test the results of their research, get feedback from scientific leaders, simultaneously acquiring skills of public speaking, scientific debate and discussion. In addition, students have the opportunity to participate in competitions of research works and scientific conferences of local, republican, international importance, organized both by the MES RK and the university and other scientific institutions.

The department has a classroom equipped with computers and LSD - projector. The training workshops of practical workers, lectures and talks of leading teachers of the department, round tables on socio-economic problems of the country, discussion of the messages of the President of the Republic of Kazakhstan, meetings of the student's scientific society, student scientific conferences are held in the office. The systematic and purposeful use in the educational process of new educational technologies, active teaching methods, technical teaching aids allows gradual approximation of the educational level to international standards. Considering in the educational process, the characteristics of a

student, such as individuality, the desire for great freedom, personal and professional growth, independence, self-esteem, in the process of preparing for the educational program various forms and types of IWS are used: preparation for lectures, seminars and practical exercises with tasks of advancing nature; study of regulatory documents; studying within the framework of the course program topics and problems that cannot be submitted to lectures and seminars; making a review on the topic; performance of control works; search for information in various search networks; writing thematic reports, abstracts and essays; writing a glossary; preparation of presentations; writing term papers and dissertations; preparation of the report; compilation of bibliography.

In the student-centered concept, teachers of the department provide higher levels of educational and professional motivation of students that relates to the critical selection of information, its sources, the organization of adequate learning situations, the elimination of identified gaps. In turn, the educational process focused on the student is increasingly determined by what students want to achieve while maintaining a high academic culture of higher education. Such a shift does not reduce the responsibility of teachers of the department for high academic and ethical standards.

Students are the main participants in the implementation of educational programs of the specialty "Economics", therefore the organization of the educational process is aimed at taking their interests into account. At the same time, the educational process focused on the student of the specialty "Economics" is determined by what students want to achieve while maintaining a high academic culture of higher education. In this regard, the faculty of the department, using a variety of innovative teaching methods, encourage students to play an active role in the educational process, which affects the effectiveness of the organization of the student-centered learning.

In the process of studying at the university, various pedagogical methods and forms of education are used. First of all, it should be noted that at the university students are taught in two forms: full-time tuition and correspondence and distance learning. Education for students of educational programs "Economics" is also conducted in these forms.

For the implementation of the educational program with the use of distance learning technologies in accordance with the requirements of the State Educational Standards, the teachers of the department developed an electronic form of educational and methodological complexes in all disciplines.

Both traditional and innovative teaching methods are used in classes, such as: problem lectures, lectures, dialogues, master classes of leading specialists, field classes, round tables, competitions, business and role-playing games, case studies, presentations,

preparation of reports, etc., which contribute to the formation of the creative style of the future specialist's activities and significantly increase the motivation, depth and completeness of mastering professional competencies.

In the educational process of correspondence-distance education, the method of on-line lectures is applied. To illustrate the material during lectures in all disciplines of the department, lecture-visualization, presentations were developed.

Unfortunately, there are not any department developments in the field of teaching disciplines. For the future, work in this regard is envisaged.

At the department in accordance with the modular educational program catalogs of modules are compiled. Requirements for the description of training based on credit technology are given in the Rules for the organization of the educational process on the credit technology of education. The course content description consists of the following parameters: course name, responsible teacher, language of instruction, level, prerequisites, class regularity, duration, ECTS credits, module goal, expected learning outcomes.

The university has established a system for monitoring the quality of students' knowledge. The results of current control, intermediate, final certification of students' knowledge, assessment of graduation, theses and projects.

At the beginning of the educational year, the departments draw up a plan (schedule) for holding open classes, schedules for mutual visits of classes. During the year, a schedule of mutual visits of classes is approved, a schedule of open classes where analysis of the classes are recorded. The materials of open classes, methodological developments are drawn up in a separate folder and are available to all teachers of the department for the purpose of the interchange of methodological experience. At the end of the semester, general analysis are conducted of the open classes, new directions are developed in the teaching methods and organizational and educational work of the departments.

The system of conducting open classes, control visits and mutual visits is carried out in accordance with the existing plans.

The analysis of teaching methods and course content, an examination of the quality of educational programs is carried out regularly by the methodological seminars of the departments, by the educational-methodical council of the university according to the approved plans and reflected in the minutes of the meetings. The analysis of training methods and course content includes the examination of the EMCD, ensuring mutual visits to classes, holding open classes with further discussion at department meetings, work of training and methodological offices, EMC, participation of faculty members in scientific and methodical seminars and conferences.

Monitoring the activities of teaching staff of the department "Economics" as well as a systematic assessment of the teachers competence , a comprehensive assessment of the quality of teaching is carried out through the organization of mutual visits of classes, as well as through a survey of students.

Analysis of open and working classes based on mutual visits shows that the educational process of the department is based on innovative learning technologies, informatization and computerization of the entire learning process, applying new concepts in education and science, improving traditional teaching methods, creating and constantly replenishing the e-learning fund. . The results of practical understanding of innovative forms of education are discussed, analyzed at the department meetings and reflected in the protocols.

Students are surveyed on the basis of the QSM Regulation “On the Procedure for Student Questionnaire Surveying”, the results of which are also an indicator of the quality of teaching both in the university and in the context of faculties and departments.

The University provides the opportunity for students to exchange and express opinions through the Internet forum on the website of S.Seifullin Kazakh Agrotechnical University, based on the platform of the website, sociological research. The main methods used for sociological research in S.Seifullin Kazakh Agrotechnical University are the collection of information, observation, survey, analysis of documents.

Sociological studies to determine the relationship between teachers and students (“The teacher through the eyes of students”), the living conditions of students and their extracurricular activities (“How do you live, a student?”) are conducted by the students’ parliament.

For the functioning of the feedback system, including the prompt presentation of information on the results of the assessment of students' knowledge, it is possible to use the electronic educational system “Platonus”. Students can use the created content to obtain information on the results of the assessment of their knowledge.

One of the ways to increase motivation for academic autonomy is to provide students with the opportunity to be a subject of the educational process, and not its addressee, despite the danger that some students are not willing to take responsibility for the process and results of their studies. However, the autonomy of the student in relation to learning is considered not only as a goal only for students with an active attitude, but also as the main goal of learning for all students.

The university has organized various forms of communication with students: online communication, off-line, various forms of correspondence with faculty and staff. Students



have the opportunity to receive and transmit educational materials using electronic means of communication. All teachers and students of the University are allocated their own virtual office in the AIS “Platonus”, each employee or student has their own identification code (login and password).

The university created favorable conditions for the implementation of self-education of students: university library, equipped with modern equipment, the Internet library, the university's Internet portal. In all student dormitories, a campus general network was held at a speed of 150 Mb / s, with the provision of IDTV and IDPhone to each room. At the same time, long-distance negotiations within Kazakhstan are free. There are installed copiers and fixed prices for copying services in all buildings.

The task of the credit technology of education is to develop students' abilities for self-organization and self-education.

As part of the organization of the protection of students' rights, a number of public organizations function at the University: the Student Council, the Trade Union Committee of Students, through which the student interacts with the leadership of the university and the faculty. Student leaders are elected in each department.

The complaints procedure is implemented according to the following schemes: Curators / advisors; department or chair; CSO; Vice rector for EW; rector.

Curators / advisors pass on complaints and suggestions from students to the head of the department, the dean of the faculty, the vice-rector for educational work. Complaints about which the curator reports orally or in writing to the head of the department are usually resolved in a relatively short time. However, if the resolution of the complaint is not within the authority of the head of the department, they are also reported orally or in writing to the dean. In most cases, all conflicts are resolved at the level of the head of the department or the dean of the faculty.

In addition, in all educational buildings and dormitories there are boxes for complaints and suggestions, the university's website has a rector's blog, which can be addressed by any university student. The university administration is doing everything possible to prevent all kinds of conflicts, abuse by staff and teachers, and create a strong social and legal protection for students.

The absence of students in the classroom for a reason, they need to write in the dean's office an application for permission to work out the points and attach a supporting document (the supporting document is valid for 3 days from the date of issue). After reviewing the application, the dean may open access for teachers to fill out the points for up to 7 days. Students in the specified period (within 7 days) need to work out the missed

classes for teachers. Forms of intermediate certification are defined in the working curriculum in accordance with the model curriculum.

Control of knowledge, skills and competencies of graduates is carried out during the final certification of students. The following forms of final state control are provided for: state exam (oral, written, testing); comprehensive testing; comprehensive exam; protection of final work.

In addition, in order to improve the efficiency, objectivity and quality of the entire educational technology, the processes of learning and the control of students' knowledge are separated. The protection of practice reports is adopted by a commission appointed by the head of the department. Lists of examiners and examination commissions are formed by the head of the department from among teachers who have qualifications that correspond to the profile of this academic discipline, and, as a rule, do not conduct training sessions in this group (stream).

The reliability of the assessment of knowledge is determined according to the test results, the computer automatically displays the final assessment and enters the AIS "PLATONUS" system. The EP manual ensures that the assessment of knowledge is accurate and adequate. Objectivity of the assessment of students' knowledge, transparency and adequacy of the tools and mechanisms for their assessment provides the regulatory documents on the organization of the credit technology of education in KazATU and the functionality of the AIS "PLATONUS". Guide of EP provides an objective assessment of students' knowledge during the examination session (interim certification).

All the above defines the tools and mechanisms for assessing the knowledge of students at the university. These tools are reflected in the regulatory and educational documents:

- State obligatory standard of higher education. Approved by Resolution of the Government of the Republic of Kazakhstan of August 23, 2012 No. 1080 (with amendments and additions as of August 15, 2017).

- Standard rules for the activities of organizations of higher and postgraduate education, approved by the Government of the Republic of Kazakhstan dated May 17, 2013 No. 499 (with changes and additions as of 07.04.2017).

- Rules for the organization of the educational process on credit technology of education, approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan of April 20, 2011 No. 152 (with changes and additions dated January 28, 2016)

- Model rules for the activities of organizations of additional education for adults, approved by Resolution of the Government of the Republic of Kazakhstan of May 17, 2013 No. 499 (with changes and additions as of 07/04/2017).

- Rules for the organization of the educational process on distance education technologies, approved by Order No. 137 of the Minister of Education and Science of the Republic of Kazakhstan dated March 20, 2015 (with amendments and additions as of May 30, 2016).

- Model rules for admission to studies in educational organizations that implement educational programs of higher education, approved by the Government of the Republic of Kazakhstan of January 19, 2012 No. 111 (with changes and additions as of July 3, 2017).

- Rules for transfer and recovery of students by types of educational organizations, approved by Order No. 19 of the Minister of Education and Science of the Republic of Kazakhstan dated January 20, 2015 (with changes and additions as of December 25, 2017).

- Order of the Minister of Education and Science of the Republic of Kazakhstan dated December 25, 2017 No. 649 On Amendments to the Order of the Minister of Education and Science of the Republic of Kazakhstan dated January 20, 2015 No. 19 “On approval of the Rules for transfer and rehabilitation of students by types of educational organizations”.

The compliance of the level of knowledge of students with the planned learning outcomes and the objectives of the program are ensured through the content of assessment materials, the adequacy of the forms and methods of knowledge assessment.

When studying the discipline, various types of current control of students' knowledge can be envisaged: oral survey, written control, combined survey, defense and presentation of SIW, discussion, trainings, round tables, group discussion of problematic issues, tests, course work / project, other interactive methods conducting classes.

The main forms of intermediate certification are: computer and paper testing, written work, oral examination.

Exam materials are provided to students a month before the session. The base of test materials is developed by the teacher and is reviewed by highly qualified teachers, is approved at the meeting of the department. When reviewing test materials, the compliance of the evaluation criteria with the planned results is checked. Exam questions are evaluated at two stages: when reviewing and approving the EMCD, and when approving examination cards.

The student who does not agree with the results of the assessment of the exam, has the right to appeal. In some cases (due to illness, family circumstances, other objective

reasons), the dean of the faculty may allow the student to pass individual examinations (early passing or prolonging the session).

The transfer from course to course is made by the order of the rector on the basis of the office of the registrar. For transfer from course to course, the university has established a scale of conversion points (GPA) in the context of courses: for the first course, 1.5; for the second year - 1.6; for the third year - 2.0; for the fourth year - 2.2. The average mark of achievement for transfer from course to course in master's degree is determined by the decision of the Academic Council and is equal to 3.0.

To eliminate academic arrears, the student must again visit all types of training sessions envisaged by the work syllabus in this discipline, complete coursework / project and get admission to the examination control during the additional semester on a fee basis. The procedure for passing the summer examination session is carried out in accordance with the "Regulations on the organization of an additional semester."

The final stage of training students is the state final certification, conducted to determine the professional solvency of the graduate. The final state certification is aimed at testing the knowledge, skills, abilities and competencies acquired by students in the process of mastering the relevant specialty.

To conduct final certification, a state attestation commission (SAC) is created for each specialty for all forms of education. The chairmen of the state certification commission are scientists from universities of the republic, leaders, leading specialists of enterprises.

The university is systematically working to promote employment. The main event of the University for the employment of graduates over the past years is to hold job fairs that have become traditional.

At the fair "Graduate - 2014" was attended by representatives of 120 organizations. The number of graduates of 2015 in 35 specialties of the university is 1997, 1,560 graduates are employed.

Representatives of 135 organizations attended the fair "Graduate - 2016". Among the active participants of the fair are TNK Agrofirma LLP, Eurasia Group Kazakhstan LLP, Astana-Energy JSC, NC Kazakhstan Kazakhstan TemirZholy JSC, RSE on RGF Fitosanitaria, JSC Transtelecom, CGP on RV Astana Vtservis ", JSC" Atameken-Agro ", RSE" Zhasylaimak ", State University" Multidisciplinary College of Astana ", LLP" Design Institute "Astana project", RSE "Republican Research Institute for Protection of the Ministry of Labor and Social Protection of the Population of the Republic of Kazakhstan" State Revenue Department in Almaty district, Astana branch of RSE "NPC", etc.

The number of graduates in 2016 in 37 specialties of the university is 2,242 students. During the fair, 136 people signed trilateral agreements; the number of students who orally agreed with employers on employment is 321 (14.3%). Employers took a resume from 336 students (15%).

Representatives of 175 organizations took part in the “Graduate-2017” fair. Among the active participants of the fair were KPMG LLP, BI Group Construction LLP, KEGOK JSC, Astana Innovations JSC, Atameken Agro JSC, AgrofirmRodina LLP, Republican Quarantine Laboratory, RSE ZhasylAimak ", Astana LRT LLP, Concern Tsesna - Astyk AO, JSC, TNK Agrofirm LLP, Eurasia Group Kazakhstan LLP, Astana-REC LLP, Astana-Teplotranzit JSC, Kazkommertsbank JSC, etc. The number of graduates in 2017 in 37 specialties of the university is 2220 students. During the fair, tripartite contracts were concluded by 178 people, the number of students, verbally 464 (20.6%) of employers with employers about employment, employers took a resume from 651 (29%) students.

The successful functioning of a higher education institution is largely determined by the qualitative composition of students. Therefore, constant monitoring of university students is necessary. For this purpose a comparative sociological survey of applicants, students and graduates was conducted. Every year, to determine student satisfaction with the quality of teaching disciplines, a blank anonymous survey “The teacher through the eyes of students” is conducted. The grades given by the students to the teacher are taken into account when calculating the individual rating points of the teaching staff. The survey questionnaires are designed to determine students' satisfaction with the quality of teaching of each studied discipline of each semester of the school year and the adoption of proposals for improving the educational process.

Monitoring the quality of teaching disciplines involves the assessment of the methodological level of a particular teacher in the framework of control visits by internal experts from among the leading associate professors and professors. Monitoring the satisfaction of students and employers involves their assessment of the quality of education and training through questionnaires.

Monitoring the professional progress of teachers implies an assessment of the professional growth of teachers and the degree of their compliance with the positions held. In addition to the internal evaluation, the educational program is assessed in the framework of planned state certification and national accreditation. The format of the state certification implies an independent external testing and questioning of students. You can familiarize yourself with the events held through information stands, the university website.

One of the criteria for external assessment of the quality of education is the results of the EEEA of the 4th year undergraduate students conducted by the National Testing Center of the Ministry of Education and Science of the Republic of Kazakhstan. This format of external control of graduate students is the most important criterion for evaluating the results of the EP and the residual knowledge of students. To control the quality of graduate training, systematic checks and certifications in the field of educational activities are carried out.

Improving the quality of students' knowledge is impossible without the constant self-development of teachers of the department, which, in turn, is carried out on the basis of promising plans for improving the qualifications of teaching staff.

Advanced training of faculty carried out in various directions. The choice of areas is determined by the need to improve pedagogical skills, the introduction of innovative learning technologies in the educational process according to the EP of the department, improving the content of the taught disciplines in accordance with the modern requirements of science. In the framework of S.Seifullin KATU of the faculty of the department improved the qualifications of the courses: "Distance learning", "Studying the state and foreign languages", etc. Outside the university, advanced training was carried out on the basis of the ATI of central universities of Kazakhstan. The EP management pays considerable attention to advanced training, retraining and internships in foreign educational and scientific organizations.

Table 9-SWOT analysis of student-centered learning, teaching and performance assessment

| <b>Strength</b>  | <b>Opportunities</b>   |
|--|--|
| <ol style="list-style-type: none"> <li>1. Compilation of a socio-psychological portrait of newly accepted students;</li> <li>2. Socio-economic and moral support of students;</li> <li>3. Academic counseling students learners;</li> <li>4. Accounting in the educational process characteristics of students;</li> <li>5. Monitoring the quality of teaching disciplines;</li> <li>6. Monitoring the professional progress of teachers;</li> <li>7. The university has a number of public</li> </ol> | <ol style="list-style-type: none"> <li>1. Participation in the organization of the curriculum of the specialty during the direct discussion and approval of work programs;</li> <li>2. The possibility of participation of students in scientific research during the preparation of final works</li> <li>3. Increasing economic support for students</li> <li>4. The opportunity for students to exchange and express opinions through an online forum on the university website.</li> <li>5. Constant survey of students in order to identify their satisfaction with the</li> </ol> |

|  |  |
|--|--|
| organizations to support students;<br>8. The university is systematically working to promote employment.   | educational process.   |
| <b>Weakness</b>  | <b>Threats</b>   |
| 1. The lack of departmental developments in the field of teaching disciplines;<br>2. A low percentage of faculty who speak foreign language at a high level.<br>3. Planning of the educational trajectory of students in accordance with the mission of the university and taking into account the labor market. | 1. Low percentage of students who speak foreign language at a high level;<br>2. Low participation of students in academic mobility;<br>3. Insufficient amount of targeted training of specialists at the expense of business entities. |

Specialized profile EP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of conformity: according to the criteria the EP has strong positions - 2, satisfactory - 6, suggests improvement - 2.

## 7 STUDENTS

The policy of forming a contingent of students consists in the admission of the most qualified applicants who consciously chose the specialty “Economics” and scored the required number of points according to the results of the UNT (for graduates of general secondary schools), CTA (for college graduates), and also interviews (for specialists with diplomas for a second higher education). Training is carried out on a paid basis or on the basis of a state order (grant) (Table 10). A major discipline in entering the specialty "Economics" is geography. One of the conditions imposed on those wishing to enroll in the specialty “Economics” is the presence of a passing score in mathematics of at least 7 points.

Training of masters in the direction of training corresponds to the “Classifier of specialties of higher and postgraduate education of the Republic of Kazakhstan”. Master's educational programs involve a scientific and methodological orientation of training and in-depth specialized training in the relevant field. Training in a magistracy is conducted in the state and Russian languages in two directions: scientific and pedagogical (2 years of study); specialized (1; 1.5 years of study).

Admission to the magistracy is carried out in accordance with the Model Rules for Admission to Education in Educational Institutions Implementing Professional Postgraduate Education Curricula, approved by the Government Decree No. 701 of July 19, 2013.

In the magistracy of S.Seifullin Kazakh Agrotechnical University accepted citizens of the Republic of Kazakhstan, foreign citizens and stateless persons with higher professional education and bachelor.

Training of specialists in magistracy S.Seifullin KATU is carried out in accordance with: the classifier of undergraduate and magistracy specialties of the Republic of Kazakhstan; SCES magistracy in the specialty "Economics"; standard program, work curriculum, individual work plans of the undergraduate; other documents approved in the prescribed manner.

The Master’s educational program includes: theoretical training, including the study of cycles of basic and major disciplines; professional practice (pedagogical, industrial, research); research work, including the implementation of a master's thesis, for scientific and pedagogical magistracy; experimental research work, including the implementation of a master's thesis, for the specialized magistracy; Intermediate and final certification.



Training of PhD doctors is carried out in accordance with the classification of bachelor's and master's specialties of the Republic of Kazakhstan civil code 08 - 2004. Educational activities in the specialty of doctoral "Economics" is conducted in two directions: scientific and pedagogical and profile.

Table 10 - number of students

| Indicators  | Unit of measure | 2015-2016<br>Educational<br>year | 2016-2017<br>Educational<br>year | 2017-2018<br>Educational<br>year |
|---|-----------------|----------------------------------|----------------------------------|----------------------------------|
| Contingent of students  | people          | 186                              | 199                              | 212                              |
| Students studying under state grants                            | people          | 4                                | 5                                | 8                                |
| Specific gravity  | %               | 2,1                              | 2,5                              | 3,8                              |
| Students studying in the state language                         | people          | 84                               | 90                               | 99                               |
| Specific gravity  | %               | 45,2                             | 45,2                             | 46,7                             |
| Foreign students contingent                                     | people          | 1                                | 2                                | 3                                |
| Specific gravity  | %               | 0,54                             | 1,0                              | 1,4                              |
| Number of educational grants issued by the university           | people          | -                                | -                                | -                                |
| Number of educational grants of interested organizations        | people          | -                                | -                                | -                                |
| Number of students enrolled in contracts                        | people          | 182                              | 194                              | 204                              |
| The number of students in the areas of graduate "Economics"     | people          | 11                               | 16                               | 25                               |
| Number of students in the areas of doctoral studies "Economics" | people          | 3                                | 4                                | 5                                |

To form a contingent of students' admission commission is guided by the following regulations:

- The Law of the Republic of Kazakhstan "On Education" with changes and additions;

- Model rules for admission to studies in educational organizations that implement vocational curricula for higher education;

- Model rules for admission to studies in educational organizations that implement vocational curricula for postgraduate education;

- Order of the Minister of education and science of the Republic of Kazakhstan "On approval of the correspondence Table of the Classifier of specialties of bachelor and magistracy of the Republic of Kazakhstan and Classifier of specialties of higher and postgraduate education of the Republic of Kazakhstan»

- Order of the Ministry of Education and Science of the Republic of Kazakhstan “On Approval of the Table of Conformity for the Classifier of Specialties of Higher and Postgraduate Education of the Republic of Kazakhstan and the Classifier of Professions and Specialties of Technical and Vocational, Post-Secondary Education”;

- A list of specialties with an indication of the subjects of integrated testing and the core subject “Rules for conducting unified national testing”;

- SCES RK "Higher education. Undergraduate. Basic Provisions” August 23, 2012, No. 1080.

SCES RK “Postgraduate education. Master's Degree Basic Provisions” August 23, 2012, No. 1080.

Forms of work with applicants are constantly being improved. Vocational guidance work is carried out by teachers of the department according to a developed and approved unified plan. Every year, the University holds an "Open Day", an active part in the preparation and conduct of which takes the Department of Economics. The ongoing vocational guidance work among applicants is aimed mainly at selecting the most prepared applicants, which further influences the success of university studies.

The booklet for applicants is constantly updated; information on the activities of the department of economics, personal pages of each teacher is posted and systematically updated on the website of the university.

In order to attract and recruit a contingent of students, applicants are invited to participate in subject Olympiads, to perform scientific works on Economics; various career-oriented activities (olympiads, competitions, intellectual games, etc.) are developed and conducted in secondary and secondary technical educational institutions or with the invitation of students of schools and colleges to the University.

From the first day of staying at S. Seifullin KATU meetings are held for adaptation of students with the dean of the faculty, heads of departments, advisors, during which they receive a guide. Guide for each academic year is available both on paper and in electronic form on the official website of the University. Every student receives this guide. The guide contains the following information: university information; student support services; information on faculties; rights and obligations of students; procedure for registration of disciplinary students; organization of educational process; student monitoring system; transfer of students from course to course; elimination of academic arrears and retraining; summer semester; student practice; the order of transfer, assignment and restoration of students; procedure for the payment of state scholarships; rules of use of material resources; the procedure for the payment of educational services to pay students for training; core principles of student; calendar of events; academic calendar; individual training plan student.

During the presentation week, students with an adviser compile an IEP based on the preliminary selection of the presented disciplines of the Educational program in the specialty "Economics".

Students of EP are provided with such documents as: academic calendar, reference guide for the entire period of study, programs of industrial and educational practice, guidelines for writing term papers and dissertations, syllabi in all studied disciplines, catalogs of elective disciplines modules, individual curriculum, core principles of student of KATU.

The Academic Calendar indicates the main dates of the educational process required in the planning of the academic year; in the guidebook all the information relating to the students is collected. The students are provided with information about the free grants, the rules for participation in the replacement of the released educational grants and the general situation at this time in the context of specialties; information on the organization of the Summer Semester and much more.

All this information, students can receive additionally in the library, on the website of the university, on the educational portal, and there is also access to the e-mail addresses of teachers.

AIS "Platonus" provides the possibility of organizing distance learning, including the placement of educational materials, the delivery of content to the student, according to his individual curriculum, provides control of the student's knowledge and the means of remote communication of students, teachers and university administration.

The website of S.Seifullin KATU [www. kazatu.kz](http://www.kazatu.kz) has an information block: for the applicant in English, Russian and state languages, information on the rules of admission to the university, a list of necessary documents, conditions for organizing and conducting UNT, etc. are given.

The movement of the contingent occurs as a result of expulsion, transfer, reinstatement of students, leaving for a second year of study and granting academic leave in accordance with the “Procedure for expelling, transferring, restoring and granting academic leave to students of S. Seifullin KATU”

The transfer and restoration of students is carried out on the same course, if the difference in curricula is not more than five academic disciplines for the undergraduate component. A prerequisite for transferring a student from one course to another is a set of average grade points (GPA) for students who are not lower than the transfer point set in a higher educational institution (hereinafter - the university). A prerequisite for the transfer or restoration of a student to higher educational institutions is the complete completion of the first academic period in accordance with the individual curriculum of at least 15 credits. At the same time, the student can be transferred or restored to any form of education, to any specialty, and to any university, regardless to the term of expulsion. When transferring and restoring students, the training course is determined taking into account the prerequisites. Transfer of credits is made according to the educational trajectory necessary for the development of the corresponding educational program.

The transfer of students from course to course is carried out on the basis of the results of the summer exam session (intermediate certification), taking into account the results of the summer semester and the score gained. Transferring the student from course to course is made by order of the head of the university.

An educational grant student who has gained the established transfer point and transferred to the next course in the presence of the academic arrear, eliminates the academic arrear on a paid basis, having kept the educational grant.

The transfer of undergraduates and doctoral students, who study under the state educational order, from one university to another is allowed by redistribution by the authorized body in the field of education of the state educational order.

The procedure for transferring a student from one university to another is carried out in the following order:

- 1) A student who wants to transfer to another university submits an application for transfer to the head of the university in which he is studying and, having received written consent to the translation, sealed, appeals to the head of the university he is interested in;

2) a copy of the transcript signed by the Vice-Rector for Academic Affairs and the Center for Student Services (CSS) and sealed must be attached to the application for transfer to the name of the head of the host institution; certificate of delivery of a unified national testing or comprehensive testing; certificates of the owner of the educational grant; statements addressed to the head of the university where he studied (with the signature of the head and seal);

3) on the basis of the documents submitted by drawing up a collation statement, the difference in disciplines in the curriculum is determined and a course is established in accordance with the mastered prerequisites, the credited credits are recalculated in accordance with the educational program and the individual curriculum is approved in consultation with the registration department;

4) in accordance with the visas of the dean of the faculty, the head of the educational department (educational and methodical department or management), the deputy head of the university for academic work, the head of the university issues an order to transfer the student.

The transfer of a student on a paid basis from one specialty and form of study to another within one university is accompanied by the introduction of appropriate changes to the contract and executed by order of the head of the university.

The order and terms of elimination of the academic difference in the disciplines of the curriculum are drawn up by order of the dean of the faculty and for the current academic year are established in the individual curriculum of the student.

In order to prevent possible problems with students of the Kazakh Agrotechnical University, preventive actions are being taken. According to the Quality Management System, the input information for the analysis of nonconformities and the development of preventive actions are the results of internal audits, the results of the evaluation of training activities, regulatory and regulatory government and industry documents, and the assessment of customer satisfaction. The following information is concentrated and used: data on attendance (by discipline); data on the current monthly and intermediate certification in the semester (by discipline); data of final certification (by results).

At the level of the faculty and the department of academic issues, the final information on groups and the department as a whole is concentrated and used: final reports on attendance of students; reports on current monthly progress; intermediate certification results of examinations. Based on the incoming information, discrepancies in the educational process are identified and their reasons are analyzed.

An important role in the process of working with students is played by the tutors. The work of the tutor assumes the personal form of educational receptions (conversations, lectures, the organization of meetings with specialists, veterans of the faculty, etc.). In the university has a school of tutors.

Foreign students are an integral part of the modern education system in Kazakhstan. For more than 10 years, foreign students have been trained at KATU. The contingent of foreign students is from the post-Soviet countries and from Central Asia (Uzbekistan, Tajikistan, Kyrgyzstan). During the entire period of study, foreign students are full participants in the social, scientific, sports, and cultural life of their faculty and university.

In the 2016-2017 academic year, 113 foreign students from the PRC, Russia, Mongolia, Uzbekistan, Tajikistan, Ukraine, Azerbaijan and the Islamic Republic of Afghanistan studied at S. Seifullin KATU.

In the 2017-2018 academic years, 130 foreign students from 10 countries of the world are studying at the university: from the Islamic Republic of Afghanistan (IRA), Germany, China, Russia, Mongolia, Uzbekistan, Kyrgyzstan, Turkmenistan, Ukraine and Azerbaijan.

Under the undergraduate program in the framework of the Intergovernmental Agreement between the Islamic Republic of Afghanistan and the Republic of Kazakhstan at S. Seifullin Kazakh Agrotechnical University enrolled 14 students from the Islamic Republic of Afghanistan.

Most foreign students (72%) study on the basis of intergovernmental and state grants, while receiving a monthly stipend. Only 28% of foreign students study on a contractual basis. In 2016, 10 students from Afghanistan successfully completed their studies, and in 2017, eight students graduated. Currently, in the framework of the Intergovernmental Agreement on Education between the Islamic Republic of Afghanistan and the Republic of Kazakhstan in S. Seifullin KATU 5 students are trained at agronomic and technical faculties. Students study at 4 courses. Information on foreign students is given in table 11.

**Table 11 - Information about foreign students enrolled in the specialty "Economics"**

| №                       | Full name        | Course, specialty, basis of training (paid, indicate the grant, etc.) | Nationality | Country     |
|-------------------------|------------------|---|-------------|-------------|
| 2015-2016 academic year |                  |   |             |             |
| 1                       | Nur Jan Mohammad | 4 year, economics grant   | Tajik       | Afghanistan |
| 2                       | TenElena         | 4 year, economics,  | Korean      | Uzbekistan  |

|                         |                                      |                     |                          |            |
|-------------------------|--------------------------------------|---------------------|--------------------------|------------|
|                         | Alexandrovna                         | contract            |                          |            |
| 3                       | Mammadli Nofal Ali<br>Ogly           | 2 year,<br>contract | economics,<br>Kurd       | Azerbaijan |
| 4                       | Urazbayeva<br>Aisanem<br>Nietbayevna | 2 year,<br>contract | economics,<br>Karakalpak | Uzbekistan |
| 2016-2017 academic year |                                      |                     |                          |            |
| 1                       | Mammadli Nofal Ali<br>Ogly           | 3 year,<br>contract | economics,<br>Kurd       | Azerbaijan |
| 2                       | Urazbayeva<br>Aisanem<br>Nietbayevna | 3 year,<br>contract | economics,<br>Karakalpak | Uzbekistan |
| 2017-2018 academic year |                                      |                     |                          |            |
| 1                       | Farhodov Zhohongir<br>Surat oglu     | 1 year,<br>contract | economics,<br>Uzbek      | Uzbekistan |
| 2                       | Mammadli Nofal Ali<br>Ogly           | 4 year,<br>contract | economics,<br>Kurd       | Azerbaijan |
| 3                       | Urazbayeva<br>Aisanem<br>Nietbayevna | 4 year,<br>contract | economics,<br>Kazakh     | Uzbekistan |

During the entire period of study in the educational program "Modern Economics", foreign students are full participants in the social, scientific, sports, and cultural life of their faculty and university. Huge assistance in the implementation of the adaptation program for foreign students is provided by specialty tutors and advisors. With the participation of foreign students at the university various events are held: meetings, round tables, competitions, conferences and seminars. Such events include: "International Student Day"; "Independence Day of Kazakhstan"; "Celebration of Nauryz"; visiting museums and various cultural and entertainment centers of the city.

The program of adaptation of foreign students includes various activities: holding various meetings with the participation of foreign students in order to familiarize them with the rules of stay of foreign citizens in the Republic of Kazakhstan; rules of residence of foreign students in the hostels of S.Seifullin KATU; on registration and visa support, on the rules of entry, stay and departure of foreigners, on progress.

To improve the level of proficiency in languages, the university organized courses in Kazakh, Russian, English and Chinese. Information required for international students studying at KATU is presented on the university website.

The recognition procedures of the Modern Economics educational program are based on institutional recognition practices in accordance with the principles of the Lisbon Recognition Convention.

For international recognition of national educational curricula, ensuring the mobility of students and teachers of educational organizations, as well as improving the quality of education and ensuring the continuity of all levels of education, educational organizations implement a single credit technology of education.

In the case of credit technology, the accounting of the laboriousness of study work is carried out according to the volume of material taught, that is, in loans. At the same time, the volume of each discipline is determined in credits based on state compulsory educational standards and model curricula. The credit technology of education is cumulative, which means a growing accounting of previously collected loans for all levels of education.

The recognition procedures of the Modern Economics education program are based on collaboration with other institutions, quality assurance agencies and national ENIC / NARIC centers to ensure coherent recognition throughout the country.

In Kazakhstan, in accordance with the Bologna Declaration, a credit technology was introduced. In order for learning outcomes to be comparable, they need to be assessed within a common system. In Europe, the most common system is ECTS (European Credit Transfer System, European Credit Transfer System). The credit system has two main functions. The first is to reset courses received at another university; in other words, the student can dial the required amount of units — in part — at another university, and his “own” university must be (re) set off by their student - without this condition academic mobility is impossible. The second function is cumulative. The student may, for various reasons, receive an education in "portions", with a gap in time, changing universities, etc.

The main objectives of introducing a credit system of education in S. Seifullin KATU are: international recognition of the diploma of higher and postgraduate education; ensuring the mobility of students and teachers of the university; improving the quality of education; ensuring continuity at all levels of higher and postgraduate professional education; strengthening the motivation of the university to achieve the ultimate goals; providing quality education aimed at the formation, development and professional development of the individual on the basis of national and universal values, achievements



of science and practice; the introduction and operation of a national system for assessing the quality of education that meets the needs of the individual, society and the state; introduction and effective use of new learning technologies.

In order to improve the credit technology of education, a large role is assigned to the development of academic mobility of students and university professors as part of the implementation of the Bologna process.

To ensure academic mobility, students can study certain disciplines in other educational institutions, including abroad. At the same time, the head of the educational organization determines the upper limit of the number of credits to study in other educational organizations. In the case of the study of individual disciplines in the educational organizations of the Republic of Kazakhstan, a bilateral agreement is concluded between educational organizations in the prescribed manner.

After passing the intermediate certification for the discipline, the student submits to the SOO an examination list with the indication of the exam grade, the final grade for the discipline and the number of credits earned.

The university and the faculty have created favorable conditions for enhancing the process of academic mobility of students. The University has an International Cooperation and Multilingual Education Development Center (IC&MED).

International Cooperation and Multilingual Education Development Center (IC&MED) operates in accordance with the Constitution of the Republic of Kazakhstan, the Law on Education and other regulatory documents in the field of education. The Center for the Development of International Cooperation and Multilingual Education was established in accordance with the orders of the University Rector (№ 341 of 06/16/2012 and № 343 of November 10, 2012).

The university has developed a work plan for the organization of internal and external academic mobility of students, the Regulation on the organization of academic mobility within the framework of the Kazakhstan credit transfer system of the ECTS type, the information package of the university's educational programs.

Academic mobility at a university is carried out through the implementation of the following mechanisms: student departure for theoretical and practical training abroad in educational programs; the organization of the summer semester on separate educational programs with the invitation of teachers and students from other universities to ensure mobility; organization of internships for teaching staff in other universities of the Republic of Kazakhstan and abroad with the aim of expanding academic exchange.

As part of the implementation of external academic mobility, on July 14, 2011, the university joined the consortium of two ERASMUS MUNDUS projects by decision of the European Commission.

ERASMUS MUNDUS is an international program that aims to give higher education a distinct “European” focus. Thanks to this program, students and young researchers from different countries of the world can continue their studies at European universities in the following programs: undergraduate, graduate, doctoral, post-doctoral, and faculty.

According to the ASTANA project (EuroAsian Starter for Technical Academic Network Application), students, undergraduates, doctoral students and teachers of our university can study in the fields of engineering, technology, mathematics, computer science, natural sciences, in partner universities in Poland, Ireland, France, Spain, Italy, Hungary, Czech Republic, England, Greece, Kyrgyzstan, Uzbekistan and Tajikistan.

Under the MARCO XXI project there is an opportunity to study social sciences, energy, environment and education. Training in partner universities: Poland, Spain, Sweden, Bulgaria, Lithuania, Belgium, Kyrgyzstan, Uzbekistan and Tajikistan. The Erasmus Mundus scholarship covers travel and living expenses in Europe for the duration of the program.

Today, agreements on mutually beneficial cooperation in the field of academic mobility of students and teaching staff are available with the following foreign universities and universities in Kazakhstan: Novosibirsk State Agrarian University (Novosibirsk), G.I. Nosov Magnitogorsk State Technical University (Magnitogorsk), M.H. Dulati Taraz State University (Taraz), O.A. Baikonurov Zhezkazgan University (Zhezkazgan), Karaganda State Technical University (Karaganda), M. Auezov South Kazakhstan State University (Shymkent), K.I. Satpayev Kazakh National Technical University (Almaty), Sh. Esenova Caspian State University of Technology and Engineering (Aktau).

The subject of these agreements is cooperation between partner universities to ensure the academic mobility of students, undergraduates and doctoral students in the field of science and education.

In the framework of academic mobility of S.Seifullin KATU also accepts to study on the mutual exchange of students and teachers.

When organizing work on internal and external academic mobility of students, they are guided by the provision on the organization of academic mobility within the framework of the Kazakhstan credit transfer system of the ECTS type at S.Seifullin Kazakh Agrotechnical University.

Expected results of international cooperation: increased interest of young people to learn languages; ensuring public awareness and the formation of positive public opinion about the development of the trinity of languages; ensuring the integration of representatives of all levels of the education system in the process of forming a multilingual society; the creation of a fundamental scientific, methodological and educational base for the study and teaching of languages.

The program of external academic mobility provides an opportunity for students of S.Seifullin KATU to gain invaluable international experience in the field of education, to expand professional skills, to gain experience in studying in international culture and to gain useful language practice.

Academic mobility is an excellent opportunity for students with good academic performance, knowledge of a foreign language and strong motivation to study during an academic semester at a partner university S.Seifullin KATU with the subsequent transfer of the used credits.

Financing of external academic mobility can be carried out at the expense of: budgetary funds of the MES RK; own funds of KATU; own funds of students; national and international grants.

Participants in external academic mobility may be: undergraduates of the first and second semester, with the beginning of academic mobility from the second and third semester; students from the third to the sixth semester in the program with 4-year studies, with the beginning of academic mobility from the fourth to the seventh semester; students from the third to the eighth semester, inclusive of the program with a 5-year study, with the beginning of academic mobility from the fourth to the ninth semester.

Selection according to the program on external academic mobility takes place in two stages. In the first round, students are tested for knowledge of a foreign language (minimum passing score - 70%). Students who have valid internationally recognized language certificates (IELTS not lower than 6.0, TOEFL not less than 550, DELF not lower than B2, TFC-B1, B2, DAF - B2, C1) are exempt from testing. The second round is an oral interview with the Commission. The selection for participation in the program of external academic mobility takes place twice a year.

The main conditions for participation in the competition for external academic mobility, at the expense of the MES RK, are training for the state educational grant and a GPA of at least 3.33 for the last educational semester.

It should be noted that in recent years, the geography of teaching students and undergraduates abroad has expanded considerably. Training under the program of external

academic mobility KATU students were held in universities in France, Italy, the Czech Republic, Poland, Belarus and the Russian Federation.

The following students received training in the specialty “Economics” within the framework of internal academic mobility, table 12.

The main conditions for participation in the competition for external academic mobility at the expense of the MES RK is training for the state educational grant and a GPA of at least 3.33 for the last educational semester.

It should be noted that in recent years, the geography of teaching students and undergraduates abroad has expanded considerably. KATU students took courses under the program of external academic mobility in universities of France, Italy, the Czech Republic, Poland, Belarus and the Russian Federation.

The following students completed courses in the specialty “Economics” within the framework of internal academic mobility, table 12.

**Table 12 Students trained under the internal academic mobility**

| №         | Student's full name | Course, specialty, training basis (fee-based, grant to indicate, etc.) | Outgoing mobility              | Incoming mobility |
|-----------|---------------------|--|--------------------------------|-------------------|
| 2015-2016 |                     |  |                                |                   |
| 1         | Abdrakhmanova K. A. | 2 <sup>nd</sup> year student, economics, fee-paying                    | University of National Economy |                   |
| 2016-2017 |                     |  |                                |                   |
| 1         | K. Kushkeyev        | 3 <sup>rd</sup> year student, economics, fee-paying                    | ATU                            |                   |
| 2         | Galen A.            | 3 <sup>rd</sup> year student, economics, fee-paying                    |                                | ATU               |

|           |              |  |  |     |
|-----------|--------------|--|--|-----|
| 3         | Kadyrov R.   | 2 <sup>nd</sup><br>year student,<br>economics,<br>fee-paying |  | ATU |
| 2017-2018 |              |  |  |     |
| 1         | Urymbaeva D. | 2 <sup>nd</sup><br>year student,<br>economics,<br>fee-paying |  | ATU |

To participate in the program of outgoing academic mobility, a student writes an application addressed to the Chairman of the Board.

The application is conformed in the following order: Faculty Coordinator; Head of the Department; Dean of the Faculty; Director of the Department of Academic Affairs (DAA)

After signing the application with SSC, a draft order is prepared for the student's departure to another university within the framework of the program of internal academic mobility.

The agreement on training under the programs of academic mobility is the main document regulating the process of student learning under the program of academic mobility, and is completed in the state and Russian languages according to the form.

The “Learning Agreement” and the learner's IEP are identical in the list of disciplines. In the event of a change in the student's IEP, the coordinator for the faculty of the host university makes changes on the additional page of the agreement, signed and stamped by the host university. IEP is made over by the sending institution and sent back to the host institution.

The agreement is signed by three parties: the students, the official of the sending student and the official of the receiving educational institution. This document provides a guarantee that a student arriving at another university has the opportunity to study the planned courses / modules of the educational program and receives credits for the courses he has successfully passed to the students.

Payment for training in the program of internal academic mobility to the host university is made by the sending university or students by transferring money to the account of the receiving university. Payment for accommodation (including travel, accommodation in a dormitory, meals, personal expenses) is made by the students

themselves. In the case of mutual exchanges on both sides, the netting is carried out without transferring tuition fees.

The final document confirming the student's learning according to the program of academic mobility is a transcript about training, which is completed in the state or Russian languages. Information about the program of study (code of discipline), name of the discipline, duration of study of the discipline (year, semester, trimester), grade for training (in the national scale and in the ECTS scale), number of RK credits awarded (ECTS) are entered into the transcript about training.

In order to attract students from other universities to participate in the summer semester, coordinators of academic mobility send information letters to other universities and publish information about courses taught in the summer semester on the university website.

Registration for the summer semester of students from other universities is carried out under the program of academic mobility on the basis of an order of the university. The draft order is formed in the SSC with a student's personal statement, a receipt for payment of summer semester items and a cooperation agreement between universities.

At the Faculty of Economics, due to the presence of an optimal structure, the volume and fruitful educational and educative work of the department of "Economy" is conducted, which in turn allows the students to develop mental, creative, spiritual and moral qualities, as well as educate the student as an individual with his concretely set stance .

Under the guidance of teachers of the department of "Economics", work is being done aimed at supporting talented young people, raising the number and increasing the effectiveness of students' participation in research activities. Specialized profile "Students" contains the following self-assessment of compliance with 15 criteria of this standard: on 13 criteria the position is satisfactory, 2 criteria require improvement.

Analysis of the demand for graduates is systematically carried out by the graduating department. Long-term relations with enterprises and organizations, including with the base ones, are established and operate. University graduates are employed on the basis of applications, either independently. Over the past three years, 85% of graduates have been employed. Graduates are not registered at the employment center.

The department of "Economics" performs the following work to promote the employment of graduates: the study and analysis of modern domestic and foreign experience in the organization of practical training of students; monitoring the labor market, organizing presentations of enterprises; establishing and maintaining links with regional employment centers and similar structures in other institutions of higher

education; the conclusion of contracts with enterprises to conduct vocational training; participation in conferences organized at the university, making presentations on practical training and employment; providing advice to students and solving questions on the practical training of students, the work of educational and industrial centers of the university, conducting a course of professional education in the specialty "Economics"; employment of students and graduates of the university, advice on the drafting of resumes, etc .; organizing and conducting activities to promote the employment of graduates, including annual "Job Fairs" to which representatives of enterprises-employers, students and graduates of the university are invited; organization of interviews of students and graduates with employers; creating a database of resumes for students and graduates of the specialty "Economics"; establishing feedback with graduates of the university majoring in Economics; analysis of the state of employment of graduates and their career growth; compilation of reports on the graduates' graduation and employment (Table 13).

**Table 13 Employment of graduates of the specialty "Economics" (bachelor degree)**

| Academic years | Students in full-time department | As part of the rural quota | The state order | On a fee-paying basis | Job security, % |
|----------------|----------------------------------|----------------------------|-----------------|-----------------------|-----------------|
| 2015-2016      | 39                               | -                          | 1               | 38                    | 60,53           |
| 2016-2017      | 45                               | 1                          | -               | 44                    | 55,6            |
| 2017-2018      | 44                               | -                          | -               | 44                    |                 |

During the academic year, 4<sup>th</sup> year students take part in graduate fairs, as well as in meetings with employers organized by the Career and Business Center.

The university pays special attention to the training of scientific and scientific-pedagogical personnel of higher qualification, which is carried out through the master course. In the master course, specialists of postgraduate vocational education are trained in 2 areas: scientific and pedagogical (2-year term of preparation) and specialized (1-year term of preparation). In the specialty "Economics", the number of graduates for the 2015-2017 academic years was 49 postgraduates (Table 14).

**Table 14 Employment of graduates of the specialty "Economics" (Master's degree)**

| Academic years | Students in full-time department | As part of the rural quota | The state order | On a fee-paying basis | Job security, % |
|----------------|----------------------------------|----------------------------|-----------------|-----------------------|-----------------|
| 2015-2016      | 11                               | -                          | 8               | 3                     | 100             |
| 2016-2017      | 16                               | -                          | -               | 16                    | 100             |
| 2017-2018      | 25                               | -                          | -               | 25                    | 100             |

The content of the variable part of the educational program for preparing students in the direction of "Economics" provides training for a graduate who is capable of high-performance activities at enterprises of regional markets, formed taking into account the scientific school of the university and in accordance with the competency model established by the SES RK in this area and the approximate basic educational program for specified direction and profile.

Center for Career and Business of S.Seifullin KATU has been working since 2015. The center serves as a key link between the university and employers, assists students and graduates of the university in planning and developing careers, as well as in establishing and maintaining communication with the university. In the Center you can: get information about the places of professional and research practices; get information about vacancies and offers from potential employers; get information about career events. The purpose of the Career and Business Center is the formation of students and graduates of S.Seifullin KATU career skills, assistance in professional advancement, assistance to graduates in employment.

The main criterion for the completion of the educational process for the preparation of a bachelor's degree is the student's mastering of at least 129 credits of theoretical studies, as well as at least 6 practice credits and at least 2 credits for preparing, writing and defending a thesis (project) and at least 1 credit for preparing state exam on the specialty.

Students, who have mastered the professional educational program of higher and postgraduate education and have passed the final certification, are awarded the corresponding academic degree "bachelor", "master" and are issued a state diploma with an application (transcript) in three languages.

A student of a bachelor's program or a higher specialized education, who has passed examinations and differentiated tests with grades "A", "A-", "B +", "B", "B-" and having an average grade of achievement (OPA) for the entire period of study not less than 3.5, as well as having passed all state exams and defended a thesis (project) with grades "A", "A-



", a diploma is awarded with honors in the absence of repeated exams during the entire period of study.

The graduate of the specialty 5B050600 –Economics is awarded an academic degree of Bachelor of Economics and Business on the specialty “5B050600 - Economics”. In accordance with the qualification requirements of the Qualification Reference Book of Managers, Specialists and Other Employees, approved by order of the Minister of Labor and Social Protection of the Republic of Kazakhstan No. 273 of 22.11.2002, the Bachelor of Economics may hold the position of an economist, a specialist and an analyst.

People who have obtained the academic degree of a Bachelor's degree in Economics and Business possess all the necessary knowledge and practical skills for qualified work as middle managers of the management system and can subsequently be used in various managerial positions.

**The qualification characteristic of the Bachelor's degree of the specialty 5B050600 - Economics.**

**The scope of professional activity.** The bachelor of this specialty should have a complex of special theoretical knowledge and practical skills related to solving problems of an economic and organizational nature, the use of modern technologies, information processing, decision making in a dynamically changing external environment.

The objects of professional activity are: organizations and firms regardless of their type of activity, size, form of ownership and categories of participants (residents and non-residents of the Republic of Kazakhstan), environmental protection and environmental management organizations, various levels of educational institutions (gymnasiums, colleges) and research institutes.

The subject of professional activity is the study of actions and forms of manifestation of general, private and specific economic laws on the development of economic processes in specific conditions of the industry or individual enterprise, as well as the conditions and factors for identifying reserves to ensure the achievement of the best results at optimal costs.

Monitoring graduate employment is one of the most important components of S.Seifullin KATU vocational education. The average level of employment of graduates immediately after the completion of the EP is associated with an imbalance of supply and demand in the labor market, with a low quality of training, a discrepancy between the competencies of graduates and employer requirements, as well as with various social factors.

Employment is the result of graduates' transition from vocational education to the labor market. The factors that determine the effectiveness of this process are: time (the duration of the employment process) - it is important for a graduate to get a job for two to three years after graduation from the university, which are intended to state performance indicators; resource intensity of the employment process (price of employment) - the cost of the state and the own costs of the graduate and his parents until the graduate's employment.

The toolkit for monitoring graduates' employment includes questionnaires and forms designed to be completed by the following participants in the employment process of graduates: university graduates with a degree in Economics and employing enterprises. The university has a faculty of social professions, which was created to make the necessary conditions for raising the cultural level of students, developing folk art, preserving cultural values and traditions, as well as the aesthetic education of university students.

The main measures to improve the employment of graduates are: the creation of an electronic database of employment vacancies of employers based on the results of the annual monitoring of the regional labor market, organizing meetings of graduates with potential employers; ensuring the systematic monitoring of the employment of graduates and their career growth, reflecting its results in the electronic data bank on graduates; ensuring interaction with the employment services on the basis of concluded agreements on joint activities for the employment of graduates; ensuring interaction with employers on the issues of conducting students' practices and employing graduates on the basis of concluded contracts and agreements with organizations for the training of specialists within the framework of targeted contractual training and ensuring the passage of all types of practices in accordance with the academic calendar; development of a social partnership system by involving employers and other social partners in the procedures for testing students' professional knowledge and skills, reviewing diploma works, developing practical programs, and participating in the State (final) certification.

Graduates of EP "Economics" occupy leading positions in ministries and departments, are the heads of firms and services: Kamzebaev ME - General Director of Ardager LLP; Kusainov G.K. - Director of Astanagenplan; Zhanybekov M.A. - Vice President of the State Social Insurance Fund JSC; Ibragimova L.E. - Chairman of the Board, DAMU Entrepreneurship Development Fund JSC; S. Kudabayev - Chairman of the Tax Committee of the Sary-Arka district of Astana; Khan Yu.A. - Doctor of Economics, Professor, Head of the Department of the Research Institute of Economics of the Agro-Industrial Complex and Rural Development; B. Smailov - General Director of "Kalkaman

Corporation” LLP, ex-deputy of the Mazhilis of the Parliament of the Republic of Kazakhstan; Yakovleva T.I. - Deputy of the Mazhilis of the Parliament of Kazakhstan; A. Nurmanova - Accountant of the State Enterprise “National Institute of Intellectual Property”, N. Shmidt - Head of the Department "ZhilStroySberbank"; Mukacheva Z.I. - Expert on economics of “Kazanalitic K” LLP; Sabitova S.B. - Department of Economics, economist of Tsesna-Astyk LLP.

The heads of enterprises annually fill out an employer questionnaire to increase the level of professional training of graduates of KATU, in which they assess the level of basic and practical knowledge of students-trainees, as well as the requirements for graduates of the specialty “Economics” when applying for a job on the specialty “Economics”. Employers are invited to formulate proposals for improving the training of specialists: training elements that need to be strengthened.

Most of the heads are fully satisfied with theoretical knowledge, professional training and knowledge of special disciplines, as well as with the skills of planning and organizing production (labor) activities and non-standard original approach to solving production problems.

The democratization of higher education, modern approaches to the organization of training and education in higher education require a wide participation of students in the management of the higher education institution, i.e. in solving numerous issues of study, life and leisure, providing conditions for the formation of the personality of the future specialist. Indicative in this regard is the system of student self-government, established at S.Seifullin Kazakh Agrotechnical University.

This multi-level system includes:

- The Committee on Youth Affairs, which implements the youth policy at the university and the development of measures for its implementation, participates in the organization and improvement of the educational process at the university.

- Student Parliament is an organization that unites all public associations of the S.Seifullin Kazakh Agrotechnical University, forms the correct moral and psychological environment among young people, supports the youth from the social side, manages the organization and development of managerial work in the hostel. Full name: Organization of the Student Parliament of Saken Seifullin Kazakh Agrotechnical University.

- “Zhas Otan” under the party “Nur Otan” is a voluntary association of students of the Kazakh Agrotechnical University, expressing the interests of young citizens of various social groups, representing them in representative and executive bodies of state power, local self-government . Full name: student organization "Zhas Otan" Zhastar Kanaty".

–The Alliance of Students of Kazakhstan - an organization that embodies the intellectual, creative, spiritual, innovative state of the students of S.Seifullin Kazakh Agrotechnical University promotes student activity, a healthy lifestyle, and also organizes events in this area among universities and cities. Full name: Organization "Alliance of Students of the S.Seifullin Kazakh Agrotechnical University." "Alliance of students of KATU" (hereinafter - ASK).

– Student hostel councils coordinate student government activities at the university. The work of student self-government bodies, youth organizations, structural units for working with young people makes it possible to coordinate the activities of all the links of the complex educational process and direct them to the right direction.

– The student union committee "Samgau" is doing a lot of work to provide material assistance, to provide stationery and gifts for New Years to orphan students, family students, students from low-income, large, single-parent families. It was created on January 29, 2010.

Aims and objectives of the “Samgau” Student Trade Union Organization: social protection of students; protection of the rights of students; assistance in organizing the improvement of students' health; inviting new members to the trade union structure and creating new structural units; providing material assistance to students without parental care, student families and low-income families; creating socio-economic conditions for students, promoting their spiritual and cultural development, creative abilities, education and healthy lifestyles; rewarding students who took an active part in the public life of the university and achieved academic success; supporting the creative direction of students; the implementation of other activities specified in the Charter of the trade union.

Creative clubs: educational club “Adilet”, club “Shagyrak”, club “Young talents”, togyzmamalak league, chess league, basketball league, volleyball league, football league, Nursultan Club, Anti Stress Club, Atameken Historical Circle, Altyn Belgi Association, Modern Time Dancing Club, Intellectual Club, 7 Sector Fan Club, Amanat Debate Club, Club funny and resourceful “KATU team”, English speaking club, “Dostyk” club, talk show club “Zhas tolgyñ”, literary and creative club “Kalamger” historical circle “Miras”, club of instrumentalists “Empire of music”, club of girls “Symbat ”, the philosophical club" Tanym ", the creative club" Youth Talent " Mastery ", intellectual debate club" Elita ", club of French language lovers, club" Business and Entrepreneurship ", club" New Press ", club" IT-specialists ", charity club" Komek eriktiler ", club of guitarists" Nirvanna ", club" Koshbasshy ", the club for the formation of a healthy lifestyle" Sau Bolaiyk ".

In order to ensure the representation of students in higher management bodies of S. Seifullin KATU, the Academic Council includes 1 student of the Faculty of Economics. In accordance with the decision of the Academic Council and the tasks set to improve student self-government at the university, the number of student members of the Academic Council, both university and faculty, was determined as 12% of the total composition of academic councils. During the academic year, students actively participate in the work of the council. To date, activists have made a number of proposals on career guidance, the introduction of psychological service in the staff of the university, the development of the state language, student science, etc. To support students from low-income families, the university has a medical center, which provides a wide range of medical services and also organizes 3 meals a day. The university has a student shop, where students can buy food and essential goods at discounted prices. Students can also purchase medications at the lowest prices at the university's social pharmacy. The management constantly interacts with self-government bodies and youth associations, providing them with all kinds of help and support.

The KATU youth affairs committee has 15 sectors:

Organizational and social sector - the organization of all events, actions in technical terms. Organization of participants, preparation of the stage, equipment. Supervising the entire event. The educational sector - assistance in organizing competitions, scientific projects. Identify gifted students in scientific activities. Help for students lagging behind in their studies. Culture sector - a selection of material for the script. Script writing for events. Identify talent. Sports sector - the organization of sporting events. Identify students gifted in sports. Close work with teachers of physical culture.

Friendship Club "Dostyk" - a large number of foreign students study at the university. Friendship Club "Dostyk" was created to support a friendly atmosphere in the student environment. Conducting events involving foreign students. Sector dormitory, stud. Tips - supervising students in faculties living in dormitories, events. Media Sector - All activities carried out at the university, at the faculties should be reflected in the newspaper "Menin University" and in other publications. Sector of discipline - is responsible for the discipline of students in the territories of faculties and dormitories. Literary Club "Zhas Tulek" - participates in poetry competitions, organizes literary and poetic events. Debate club "Amanat" - participates in debate tournaments, helps in organizing debate tournaments. Domestic policy - the organizer of lecture events. All news taking place in the country and in the world is brought to the students. The international sector - working with foreign teachers, students. (Kazakh, Russian, English). Club Sector

is cheerful and resourceful - participation in organizing a club is cheerful and resourceful. The sector of spiritual, moral, moral and aesthetic education is the organization of a meeting with various representatives of the clergy and organizations dealing with religious issues. Language Development Sector - to participate in the organization of events related to the development of the state language. Organization of language courses.

The main professional and social roles of students are defined in the competencies of the EP: the formation of a specialist with knowledge of the fundamental principles of the development of socio-economic systems, principles, mechanisms and methods of the territorial economy and management; skills of their creative, innovative refraction in the circumstances of specific circumstances; the use of legal documents in professional activities; conducting a survey of organizations of socio-economic and research orientation, identifying the information needs of civil servants and other professionals, the formation of requirements for databases and the information system as a whole; solution of applied problems in the framework of the automation of production and business processes in organizations of socio-economic and research focus using modern information and communication technologies; designing information models for business processes of enterprises (organizations), developing a corresponding data and knowledge structure; participation in the creation and implementation of software products and economic information systems at all stages of their life cycle; exploitation of economic information systems and services. Formation of students' abilities in general cultural and humanitarian terms.

Self-education of students is a person-regulated activity in the educational process of a higher education institution (and beyond), which forms the basis for the development of professional competence as a component of a "self-educating" specialist, suggesting professional self-awareness (awareness of the norms, rules of the model of one's profession), development of skills and knowledge of independent cognitive activity (self-regulation, self-analysis, self-assessment, self-control, self-realization), including experience in independent construction of individual educational route, recognition and acceptance of the continuity of self-development process required for successful social and professional adaptation of future specialists.

Independent work is at least 50% of the total hours. Independent work of students is regulated primarily by the work programs of the disciplines. The results of independent work are implemented in the preparation of essays, reports, preparation for practical exercises, quizzes, in the performance of coursework, individual assignments, as well as during the examination sessions and in writing the thesis and master's theses.

The task of the credit technology of education is to develop students' abilities for self-organization and self-education. The university provides the educational process in full with all the necessary information sources: textbooks, teaching aids, teaching aids and developments in academic disciplines, active handouts and guidelines for independent work, electronic textbooks, access to online educational resources. Each student is provided with a reference guide for the entire period of study.

When planning the educational process, the university is guided by the norms of the distribution of the components of the educational program of undergraduate and graduate programs SES RK “Higher education. Undergraduate. Basic Provisions ”dated August 23, 2012, No. 1080, State Compulsory Educational Standard RK“ Post-Graduate Education. Master's Degree Basic Provisions ”dated August 23, 2012, No. 1080.

When planning the educational process, the university is guided by the norms of the distribution of the components of the educational program of undergraduate and graduate programs SES RK “Higher education. Undergraduate. Basic Provisions ”dated August 23, 2012, No. 1080, State Compulsory Educational Standard RK“ Post-Graduate Education. Master's Degree Basic Provisions ”dated August 23, 2012, No. 1080.

Independent work of students is organized in accordance with the Rules of the organization of the educational process on the credit technology of education. General provisions developed by the Ministry of Education and Science of the Republic of Kazakhstan in accordance with the Law of the Republic of Kazakhstan “On Education” of July 27, 2007 No. 319-III.

The credit system implies a reduction in classroom activities, an increase in the student’s independent work. With a credit system of 1 credit hour is 3 academic hours of work per week, i.e. with an academic hour of 50 minutes - 150 minutes a week. Of these: 1 hour (50 minutes) - contact or classroom time; 2 hours (100 minutes) - student’s independent work .

The student’s independent work with the credit system is divided into two types: student’s independent work and student’s independent work under the guidance of a teacher. independent work of the student - extracurricular work, involving the independent development of educational material in a library, computer class, language laboratory, educational television. when the credit system is divided into two types: independent work of a student and independent work of a student under the guidance of a teacher. independent work of the student - extracurricular work, involving the independent development of educational material in a library, computer class, language laboratory, educational television.

Self-study of students with a teacher is an out-of-class form of student work, which is performed by him in contact with a teacher, according to a separate schedule, which is not included in the general schedule of studies. The organization of independent work of students is carried out in accordance with the basic normative documents of the university, including with standard and work programs of disciplines.

Organization The independent work of students includes the following actions of teachers: analysis of the composition of the student group on educational indicators; analysis of the budget of time of students, preparation of the schedule Independent work of students and schedule of weekly loading of students; introduction to the lecture material questions of methodological support and principles of note taking; preparation of variants of educational tasks on levels; scheduling a consultation; exchange of experience with teachers of related disciplines, analysis of students' success and miscalculations.

Organization The independent work of students is related to: processing bibliographic data, preparing a written work (abstract, report, control task), developing a scientific work (coursework, research paper, problem article), searching for virtual information (via the Internet and local network), independent listening ( through the linguaphone system and media library), the development of e-course materials (through a computer system), the introduction of laboratory experience (through a special laboratory), TV broadcasting (through educational television), physical self-preparation (through a sports complex). Independent work of students enrolled in the credit system is 2/3 of the total labor intensity of the disciplines (66%), including 35-50% of the time allocated for independent work of students under the guidance of a teacher.

The university created favorable conditions for the implementation of self-education of students: university library, equipped with modern equipment, the Internet library, the university's Internet portal. In all student dormitories, a campus general network was held at a speed of 150 Mb / s, with the provision of IDTV and IDPhone to each room. At the same time, long-distance negotiations on Kazakhstan are free. Copiers are installed in all buildings and prices for copying services in the amount of 5 tenge are fixed.

The implementation of the competence-based approach of students provides for the extensive use in the educational process of active and interactive forms of conducting classes (computer simulations, economic business and role-playing games, analysis of specific economic situations, economic training) in conjunction with extracurricular work in order to develop and develop students' professional skills. As part of the training courses in the specialty "Economics", meetings with representatives of companies, state and public organizations, round tables, graduate fairs are provided.



The university provides students with the opportunity to exchange and express opinions through the Internet forum on the website of the S.Seifullin Kazakh Agrotechnical University, based on the platform of the website V Kontakte, and on sociological research. The main methods used for sociological research in S.Seifullin KATU , this is the collection of information, observation, survey, analysis of documents. The main tasks of sociological research of students in S.Seifullin KATU : identification of the main problems in the functioning of the educational, scientific and educational process; identification of the main forms and methods of improving the quality and level of teaching;

Monitoring of illegal (corruption) acts on the part of the teaching staff and officers held once per year.

Sociological studies to determine the relationship between teachers and students (“The teacher through the eyes of students”), the living conditions of students and their extracurricular activities (“How do you live, a student?”) are conducted by the student parliament.

For the functioning of the feedback system, including the prompt submission of information on the results of the assessment of students' knowledge of full-time and part-time students, as well as undergraduates, it is possible to use the Platonus electronic educational system. Students can use the created content to obtain information on the results of the assessment of their knowledge.

“The Alumni Club of S.Seifullin Kazakh Agrotechnical University” is a public self-governing, created in accordance with current legislation and uniting on a voluntary basis.

The purpose of the Club is the social - legal protection, financial strengthening and improving the welfare of students, teachers and graduates of S.Seifullin Kazakh Agrotechnical University.

The goal of the program to support gifted students in S. Seifullin KATU is the continuous education of the individual as “... the system of its life activity in the field of education, when the individual - the subject of activities and communication - implements an individualized program of content, pace, focus and timing” in accordance with the KATU development strategy until 2025 “KATU - 2025”. Preferred forms of work with young people in higher education institutions are strictly focused on the specifics of the educational process in higher education - this is “individual work with a supervisor”, “participation in the activities of scientific circles, laboratories, etc.” “providing an opportunity to study according to an individual plan”, “ participation in the implementation

of projects. At the same time, the productive research activity of the student definitely dominates.

At the faculty, talented students (the share of the total contingent within 5-7%), scholarship holders of the President of the Republic of Kazakhstan (at least 4-5 people annually), participants of scientific conferences, winners and participants of sports competitions, active participants in the public life of the faculty and the university (Alliance of Students of Kazakhstan, etc.), etc.

Forms of encouragement of talented young people in higher education institutions are also close to university realities. These are: “referral to study for magister degree,” material forms of encouragement”, “referral to study at a foreign university for academic mobility”, “moral forms of encouragement” and “transfer to an individual plan”. Moral forms of encouraging gifted and talented young people are widely used at the faculty: after each session, thanks are given on behalf of the dean, a letter of thanks goes to parents of students, the best students are entered on the honor blackboard.

The same forms of encouragement apply to students - athletes and students - members of amateur art activities. This form of encouragement has proven itself very well, as students of the Faculty of Economics are constantly the winners of all public events at the university, for example: the competition “Zhana urpak”, “Student Autumn”, Nauryz celebration, student games and others. The Faculty of Economics carries out scholarship programs (Presidential and nominal scholarships).

The university period of training for gifted and capable students cannot be viewed otherwise than in the continuing education of the individual, as the system of its life activity in the field of education, when the individual is the subject of activity and communication who realizes an individualized on content, duration and content of the training program.

Optimizing the activities of the faculty’s team in working with capable and gifted students requires the implementation of the following measures: the use of a creative approach with an optimal level of difficulty and due motivation in working with gifted and capable students; attracting to work psychologically and pedagogically trained teachers with highly developed creative abilities, owning modern methods and methods of diagnosing giftedness, using modern, developing personality, teaching methods and means, and also able to stimulate the development of abilities through the motivation of these abilities developing activities. For complete and effective work in this area, regular training workshops for teaching staff are necessary.

**Table 15 - SWOT - Analysis of the "Students" section**

| <b>S (Strenght) - strong sides (potentially positive internal factors)</b>   | <b>W (weakness) – weak sides (potentially negative internal factors)</b>  |
|--|---|
| <ul style="list-style-type: none"> <li>➤ Availability of modern (attractive for young people) specialties and an increase in the range of specialties of the university;</li> <li>➤ the introduction of information and technical support of educational activities;</li> <li>➤ creation of electronic textbooks;</li> <li>➤ availability of an educational portal at the university;</li> <li>➤ availability of methodical, material and financial base;</li> <li>➤ increasing the level of satisfaction of employers with the quality of educational services provided by the university;</li> <li>➤ -the presence of a comfortable hostel, equipped with appliances,</li> <li>➤ equipped with a computer class;</li> <li>➤ a modern sports base that contributes to the formation of a healthy lifestyle;</li> <li>➤ Modern cultural and leisure centre for the development of creative opportunities.</li> </ul> | <ul style="list-style-type: none"> <li>➤ weak organization of international internships and student exchanges;</li> <li>➤ decrease in the absolute student performance;</li> <li>➤ weak attraction of funding for research studies by outside organizations;</li> <li>➤ formation of students attractiveness of extracurricular activities for the majority of students;</li> </ul> |
| <b>O (opportunity) - favorable opportunities (potentially positive external factors)</b>   | <b>T (treat) - threats (potentially negative external factors)</b>  |
| <ul style="list-style-type: none"> <li>➤ formation of practical skills of students taking into account the real needs of employers;</li> <li>➤ striving for international accreditation of educational programs;</li> <li>➤ Availability of analogues of modern educational technologies, new educational programs;</li> <li>➤ learning technologies attractiveness;</li> <li>○ prestige of training;</li> </ul>   | <ul style="list-style-type: none"> <li>○ demographic decline in childbirth;</li> <li>○ increased competition in the market of educational services from universities in related specialties;</li> <li>➤ - low physical fitness of students at schools and colleges.</li> </ul>  |

|  |  |
|--|--|
| ➤ - Use the capabilities of the university's sports, cultural, and leisure infrastructure. |  |
|--|--|

Specialized profile of Educational Program 5B050600 / 6M050600 / 6D050600 -  
The economy contains the following self-assessment of conformity: according to the criteria the EP has strong positions - 4, satisfactory - 6, suggests improvement – 2

## 8 FACULTI

In order to transform consistently into a modern Western-style research agricultural university, in 2015, a new KATU development strategy until 2025, KATU-2025, was developed and approved.

The strategy “KATU - 2025” was approved at a meeting of the Academic Council on June 3, 2015, Minutes No. 20, and approved by the Board of Directors of S.Seifullin KATU on December 14, 2015.

The personnel policy of S.Seifullin KATU is developed in accordance with the Development Strategy of S.Seifullin KATU and represents the main directions and approaches of personnel management for the implementation of the mission and the declared strategic goals of S.Seifullin KATU.

Currently, the department of economics provides training in the state and Russian languages of bachelor and undergraduate students in areas 5B050506 and 6M050600 - “Economics” according to the State Compulsory Standard of the corresponding educational levels, approved by Decree of the Government of the Republic of Kazakhstan on August 23, 2012 No. 1080 (Standard).

Personnel policy is carried out in accordance with the main priorities of the Development Strategy of S. Seifullin KATU and corresponds to modern trends in the field of work with human resources.

The main provisions governing the organizational and functional structure of the management of the teaching staff and its development, including the selection of personnel, are described in the following provisions and the QMS standard: management and evaluation of the scientific activities of the teaching staff; position on business ethics; regulations for work plans committees; provision on the mechanisms and criteria for the systematic assessment of the competence of teachers; position of awards in JSC S.Seifullin KATU; provision on the allowance of the teaching staff’s rating; provision for encouraging faculty and staff for articles; regulations on the procedure for awarding a Certificate of Honor and a Letter of Gratitude to the University; Regulations on the procedure for determining the length of service for employees of educational organizations and scientific organizations; Regulations on the procedure for awarding the title "Honorary Worker of the University"; regulations on the procedure for certification of employees of JSC

S.Seifullin KATU; position on the assignment of academic titles (associated); position of the council of young scientists S.Seifullin KATU.

2. The requirements for faculty members are aimed at increasing the effectiveness of their work, labor activity, business initiative and competence, the most complete use of their professional and creative potential, rational organization of labor and ensuring its effectiveness.

Qualification characteristics are designed to promote the proper selection and placement of personnel, increase their business skills, rational division of labor, create an effective mechanism for delineating functions, powers and responsibilities among employees, as well as establishing uniform approaches in determining their job responsibilities and qualification requirements. Qualification characteristics are used as normative documents and serve as the basis for developing job descriptions containing a specific list of job responsibilities of various categories of teachers.

3. The following principles form the basis of the formation and implementation of the personnel policy of the economics department: democratic approach to management; respect for parity; creating the conditions and atmosphere of initiative and creativity; stimulation of faculty activities; personal development.

This approach is in line with current trends in the field of working with human resources and relies on the formation and strengthening of “human capital” in the transition to a knowledge society.

4. The requirements for faculty are aimed at improving the performance of their work, labor activity, business initiative and competence, the most complete use of their professional and creative potential, rational organization of labor and ensuring its effectiveness.

Qualification characteristics are designed to promote the proper selection and staff placement, increase their business skills, rational division of labor, create an effective mechanism for delineating functions, powers and responsibilities among employees, as well as establishing uniform approaches in determining their job responsibilities and qualification requirements. Qualification characteristics are used as normative documents and serve as the basis for developing job descriptions containing a specific list of job responsibilities of various categories of teachers.

The reason for the dismissal of an employee is his failure to comply with an employment contract, systematic violation of the teachers' honor code, and malicious violations of labor discipline.

Competency model of faculty in EP Economics suggests a set of candidates that meet the following requirements:

1. Having a non-zero Hirsch index in the Scopus and Web of Science international databases,
2. Having ongoing funded projects or experience of participation in funded research;
3. Speak a foreign language, preferably - confirmed by certificates of international standard
4. with foreign experience, including the Bolashak program, or experience of participation in international projects

The positions of the faculty include the head of the department, professor, associate professor, senior lecturer, teacher (assistant).

Persons with higher education (or postgraduate education) in the relevant fields are allowed to compete for positions of faculty and researchers.

Vacant positions of the faculty, teachers, re-elected in their positions, as well as scientists are subject to competitive substitution.

The competition for the filling of faculty members and scientific workers is held in accordance with the requirements for applicants with typical qualification characteristics for the positions of scientific, pedagogical and scientific workers, approved by the authorized body in the field of education.

Specialists who do not have the relevant academic title and academic degree, but have extensive practical experience in this specialty are allowed to compete for the posts of assistant professors, professors in higher education institutions in the field of art, culture and sports.

The S.Seifullin Kazakh Agrotechnical University annually announces a competition for the filling of vacant positions for faculty members in faculties and departments. On the basis of the Rules of competitive filling of posts of teaching staff and researchers of higher educational institutions, a competition is being held.

The deadline for submission of applications for the competition is no later than thirty calendar days from the date of publication of the announcement. (Published in the newspaper “Kazakhstanskaya Pravda”)

The list of documents for participation in the competition is determined in accordance with the labor legislation of the Republic of Kazakhstan. The participant has the right to submit additional information regarding his education, professional level (list of scientific publications, recommendations from the management of the previous place of work), as well as documents confirming work experience and qualifications.

What are the qualification requirements for teaching staff in the EP?

When selecting faculty members for EP Economics, preference will be given to candidates, (1) who have a degree, (2) speak a foreign language, (3) have experience in funded research, especially in international projects, (4) who have trained in leading foreign research centers or universities:

Competition conditions on the site <http://kazatu.kz/ru/ob-universitete/vakansii/>.

The deadline for submission of applications for the competition is no later than thirty calendar days from the date of publication of the announcement.

Based on the rector's of S.Seifullin Kazakh State Agrotechnical University dated July 16, 2007 No. 235 from the Department of Economics and Management was allocated the Department of Economics as a graduate majoring in 5B050600- "Economics", Master 6M050600- "Economics", and Doctorate 6D050600 - "Economics".

The staff of the faculty of the EP Economy for all levels of training meets the qualification requirements.

In the 2017-2018 academic year, the specialty "Economics" there were 40 teachers (from 1 to 4 years of undergraduate studies), including 2 doctors of science, 22 candidates of science, 3 PhDs, 13 masters.

The staff of the faculty of the Department of Economics is 19 people, among which there are 6 candidates of sciences, 1 doctor of economic sciences and 2 doctors of PhD.

For the analyzed period, the issuing department of economics has observed the stability of the number of faculty members. The number of faculty members with academic degrees and titles varies slightly, and in the 2017-2018 academic years, their share is 55%. The quantitative and qualitative composition of the teaching staff of the department "Economics" is presented in table 16.

**Table 16- Quantitative and qualitative composition of teaching staff in "Economics" department**

| Indicators  | 2015-2016 | 2016-2017 | 2017-2018 |
|---|-----------|-----------|-----------|
| The number of full-time faculty, total:                 | 14        | 14        | 20        |
| with scientific degrees and titles, total /%            | 7/50      | 6/43      | 11/55     |
| Doctors of sciences, professors, number /%              | -         | -         | 1/5       |
| candidates of sciences, associate professors, number /% | 6/36      | 4/31      | 8/42      |
| PhD Doctors   | 1         | 1         | 2/11      |



|  |        |        |        |
|--|--------|--------|--------|
| Master of Science, quantity /%   | 7/50   | 8/57   | 9/45   |
| Holders of the state grant " The best teacher of the university", total /% | -      | -      | -      |
| The staffing of the faculty according to the staffing, total /%            | 14/100 | 14/100 | 20/100 |

The strategic development of the educational program Economics is provided by the personnel structure of the EP. So, in the 2017-2018 academic years, the degree program of the program for the specialty Economics program was 67%.

For faculty members, conditions are created and maintained for personal development and the regulation of socio-cultural processes that contribute to the strengthening of moral, civil and general cultural qualities, and for the formation of general cultural (social and personal) competences.

Events aimed to the development and advanced training of teaching staff are organized in accordance with the developed QMS provisions: the provision on the procedure for staff development, the provision on the procedure for instructing on departure of students and teachers from S. Seifullin KATU beyond the limits of the Republic of Kazakhstan, official travel regulations, regulations on organization of academic mobility of faculty and staff of S. Seifullin KATU, the rules of electronic distribution of information on international programs for the faculty and students of S.Seifullin KATU.

The ethical behavior and corporate culture of the teaching staff of the Economics department, as well as the university as a whole, is governed by the provision “On business ethics, policies for resolving conflicts of interests and relations, and on the decision making procedure at S. Seifullin KATU”. The main ethical norms of business relationships are:

- The faculty of the department take on the responsibility to perform professional functions in good faith and reasonably with due care and prudence in the interests of the university;
- To achieve strategic goals, they take business decisions taking into account the fundamental values and principles of business ethics, and are fully responsible for the implementation of the tasks set for them;
- Each teacher should be guided by the interests of the university, and not by personal relationships or personal gain in the performance of official duties;

- No discrimination is allowed, for whatever reason. Selection and promotion of personnel is carried out exclusively on the basis of professional abilities, knowledge and skills;

- Lecturers should make every effort for highly professional work, take care of the property of the university, and use it rationally and effectively;

- Decision making by lecturers should be based on the principles of transparency and adequacy.

Information about the faculty of the university including the department "Economics" is presented in the form of personal pages on the university website: [www.kazatu.kz](http://www.kazatu.kz) in the section "Faculty of Economics" - "Department of Economics", which confirms the availability of information about teaching staff of the department to the public.

The personnel policy procedure complies with the principle of transparency, for example, an early stage in the process of selecting faculty for filling vacancies is the publication of the list of vacancies of S.Seifullin KATU in the media. In general, the organization of the procedure is carried out according to the type of competition, and is governed by the Provision of the QMS 10010. 332-2012 "Rules for the competitive replacement of posts of the faculty and research workers of JSC S. Seifullin KATU.

EP management demonstrates an awareness of responsibility for its employees and provides favorable conditions for them. For example, it provides opportunities to conduct classes using interactive teaching methods. Each audience of the Economics department is provided with a projector or an interactive whiteboard. There is a computer class.

The university management creates comfortable conditions for the fruitful work of its employees. Each teacher of the department has its own equipped workplace. In addition to the stationary points of access to the Internet, wireless WI-FI is available in the case. Lecturers have an excellent opportunity to use library resources that provide access to international scientific information databases, including remote access.

In the student-centered learning model, the student is not only a participant in the educational process, but is also the main active element in the university. The student is a personality, therefore his experience, characteristics, perception abilities, interests and needs are taken into account and he decides what and how he should learn. The teacher in this educational process is a consultant (tutor) who only closely observes the student and directs his activity in one direction or another.

In the EP, students of a specialty Economics with the help of a tutor create a typical individual curriculum and training schedule, to which they can make their corrections by

the set date in September of the current academic year, after which no further changes in the individual curriculum are allowed during the year.

S.Seifullin KATU provides all possible social support for its employees. Wages and allowances depend on the quality of the achieved results. The wage system in S.Seifullin KATU is flexible - depending on the quality of the results and involvement in other activities of S.Seifullin KATU, the difference in wages for the same position can reach 4 times. A wide modern infrastructure is provided for scientific, educational and innovation activities.

For the faculty of the EP there are provided opportunities for professional development - internships, seminars, internal training system, English language courses, working with well-known foreign professors, the opportunity to engage in creative work and much more. Also, the university has a developed social support system - sports infrastructure, service housing, a pharmacy and a store with preferential prices, an active trade union and much more. Nonresident or not having their own housing in Astana - it is possible to provide service housing.

For the faculty of the EP are provided ample opportunities for professional development - internships, seminars, internal training system, English language courses, working with well-known foreign professors, the opportunity to engage in creative work and much more. Also, the university has a developed social support system - sports infrastructure, service housing, a pharmacy and a store with preferential prices, an active trade union and much more. Nonresident or not having their own housing in Astana - it is possible to provide service housing.!

In the conditions of transformation of S. Seifullin KATU into a modern Western-style research agricultural university, in 2015 a new development strategy of KATU was developed and approved until 2025 "KATU - 2025". The university through the implementation of the mission and strategy seeks to become a research university of international level in the field of agriculture and related industries.

Expansion of research in the areas of the highest priority for Kazakhstan, modernization of the educational process through the introduction of unique educational curricula developed on the basis of their own scientific results with the participation of employers, leading domestic and foreign professors and scientists are the tasks to achieve the strategic goal of S. Seifullin KATU.

In 2015, a grant was awarded to the budget program: 055 "Scientific and / or scientific and technical activities", subprogramme 101 "Grant financing of scientific research", by priority: "Intellectual potential of the country", on the subject of a scientific

project: “Justification and forecasting needs of specialists with higher professional education in the agro-industrial complex of the Akmola region ”, Contract 52G No. 319 dated 05.13.2016. Financing for 2016 is: 4 915 583 tenge. The project is designed for three years. Project Manager Ph.D., Associate Professor N.N. Meleshenko

The purpose of research is to justify the needs of the agro-industrial complex of the Akmola region in personnel with the highest professional based on the prediction of the number of employees. As a result of the study, the following results were obtained: the theoretical and methodological aspects of forecasting the need for personnel for the agro-industrial complex were studied; the features of forecasting the need for personnel of various qualifications for the agro-industrial complex in the world economy were systematized; the possibility of adapting world experience to the conditions of the agrarian sector of the republic was evaluated; An assessment was made of the current state of meeting the needs of the labor market in the agro-industrial complex of the Akmola region analysis of sectoral programs and the mechanism for their implementation; The employer’s questionnaire has been approved, the Observation Program has been developed.

From October 28 to October 31, 2015 A scientific seminar was held at S.Seifullin KATU, in which R. Doluschitz, a professor at the University of Hohenheim (Germany), took part with the reports “Demographic Processes and the Need for Skilled Labor in the Agriculture of Germany”.

In addition, the head of the department N.N. Meleshenko is the country coordinator from Kazakhstan in the framework of the international project ERASMUS + SARUD - "Sustainable Agriculture and Rural Development", as a result of which it is planned to open a magistracy with a specialization in economics, in addition, our university will be able to purchase equipment for 32 thousand euros. Senior teachers of the Department of Economics Kyshko N.V. and Zadvorneva E.P. are project participants. These projects are integrated into the learning process within the educational program of the magistracy.

Staff development and retraining is carried out with the aim of deepening previously acquired or acquiring new professional knowledge and skills in connection with the requirements of scientific and technological progress, economic development, structural changes in production and the social sphere, and also to meet the individual needs of citizens to improve their vocational training.

The purpose of advanced training is to update the theoretical and practical knowledge of specialists in connection with the growth of requirements for skill level and the need to master modern methods of solving professional problems.

Advanced training includes the following types of training:

- short-term (at least 72 hours) thematic training on specific production issues, which is held at the place of the main work of specialists and ends with the passing of an appropriate exam, credit or essay defense;

- thematic and problem seminars (from 72 to 100 hours) on scientific, technical, technological, socio-economic and other problems arising at the level of industry, region, enterprise (association), organization or institution;

- long-term (over 100 hours) training of specialists in an educational institution for advanced training for in-depth study of topical issues of science, technology, socio-economic and other problems in the profile of professional activity.

Advanced training of specialists in an educational institution of advanced training can be carried out with separation from work, without separation from work, with partial separation from work and on individual forms of training. The terms and forms of advanced training are established by the educational institution of advanced training in accordance with the needs of the customer on the basis of the contract concluded with him.

Information on the professional development of teachers of the educational program "Economics" for the analyzed period is presented in Table 17.

**Table 17 - Information on advanced training of teaching staff of the department "Economics"**

| № | Indicators  | 2015-2016 | 2016-2017 | 2017-2018 |
|---|---|-----------|-----------|-----------|
| 1 | Number of full-time faculty members, total (quantity):  |           | 35        | 38        |
| 2 | Number of teaching staff who have undergone advanced training for the academic year, quantity /%: | 26/75     | 30/80     | 35/85     |

As can be seen from the table, the number of teachers who have undergone advanced training for the analyzed period, in general, has a positive trend. Associate Professor, Ph.D. Meleshenko N.N. passed advanced training courses:

1. "Justification and forecasting the needs of specialists with higher professional education in the agro-industrial complex of the Akmola region", Stuttgart, Germany, University of Hohenheim in the period from April 27 to May 4, 2015

2. "Educational standards in Kazakhstan, study program examples and information on professional master programs," Hohenheim, (Germany, Stuttgart), November 2015

Associate Professor, Ph.D. Ikmatova E.B. was trained at the seminar of the MES RK, KUEFiMT "Modern education: maintenance, technology and quality assurance" in Astana. Master of Economic Sciences, Senior Lecturer Zadvorneva E.P. in 2015, "The evaluation of the social-economic potential of the different agribusiness organizational forms in the conditions and forecasting need of professionals with higher education in the agroindustrial complex", Germany, Stuttgart.

Master of Economic Sciences, Senior Lecturer Kyshko N.V. in the period from 02.09-04.09.2015, undergone advanced training at the S.Seifullin KATU "Writing research papers for journals and making your teaching and learning task-based in multilingual context".

According to the cooperation agreement between S. Seifullin Kazakh Agrotechnical University and universities of other countries (Russia, Belarus, Germany, Bulgaria, Czech Republic, etc.) lectured at our university by scientists from these countries. Lectures included cognitive material and were illustrative. Feedback from the audience was manifested in the substantive discussions that took place after the presentation of the lecture questions.

The creation and implementation of educational programs with the participation of enterprises and organizations, including scientific ones, which are the strategic partners of the university, allows to ensure the maximum compliance of the quality of graduates with the needs of employers. Interaction with partners involves the joint definition of the planned results of the development of educational programs, coordination of their structure and content, participation of specialists of the organization or partner company in the educational process and evaluation of the achievement of the stated learning outcomes. When developing partner educational programs should be taken into account the requirements of professional standards used by the customer of the program. In recent years, the following teachers have undergone advanced training. N.N. Meleshenko (Justification and the Agroindustrial complex of Akmola region ", Stuttgart, Germany; Certificate of Achievement for NU-KAIST Professional Development Program in South Korea Seoul, South Korea, Erasmus + Program-Capacity Building in the field of Higher Education ", University of Life Sciences, Warsaw, Poland; Erasmus + Program-Capacity Building, PA Stolypin Omsk State Medical University, Omsk, Russia;" Erasmus + Program-Capacity Building in the field of Higher Education, University of Natural Sciences, Czech Republic, Prague, December 2017), Ikmatova E.B. International

Experience: Bad Loans, BrightbrigteConsultants. United Kingdom, JSC "Financial Academy", Astana, Kazakhstan; Zadvorneva E.P. "Agricultural Management", University of Trizdorf, Germany, Weihenstephan; Kishko N.V. (Erasmus + Program - Sustainable Agriculture and Rural Development), Department of Environmental Resources, University of Life Sciences of California Davis., USA); Narbaeva G.K., Alimzhanova G.D. Islamic banking. Islamic insurance ", LNGumilyov ENU, Astana; ST Okutaeva." Formation of effective learning skills in the XXI century: experience of innovative educational technologies "KazSLU, Astana.

The Department of Economics is carried out targeted practical-oriented training of specialists for work in enterprises or organizations. Students conclude contracts with the employer on targeted training within the framework of current legislation. So, for many years, students of the economic contract with the Rodina PC have been studying economics.

The Department of Economics employs teachers who have practical experience in enterprises in agriculture, as well as in subsidiaries of JSC NUH "Kazagro". Among them, Ph.D., associate professor Meleshenko NN, Ph.D., associate professor Oraztaeva Z.B., doctor PhD Okutaeva S.T. Such employees are involved in the learning process on an ongoing basis. In addition, for the implementation of the educational program of the Department of "Economics" in order to read special subjects was invited a teacher - practitioner, director of Gazcentr LLP, Krasnozhon D.I

Special attention in the educational program Economics is paid to the professional development of young teachers and scholars who should not only replace the senior academic staff, but also contribute to the development of the pedagogical, methodological and scientific areas of the university. The pedagogical skills courses, which are organized by the Department of Pedagogics, are also aimed at developing the potential of young teachers. Courses are conducted annually in the areas of "Psychology" and "Teaching special disciplines."

Each young specialist is assigned a mentor from among the more experienced teachers. The department annually draws up a schedule of mutual visits of teachers on semesters of a particular academic year. During the reporting period, the number of mutual visits is as follows:

- 2015-2016 academic year - 28
- 2016-2017 academic year -37
- 2017-2018 academic year - 34

After attending the class, the “Class attendance sheet” is filled in, in which the level of the class is evaluated according to the following indicators: contact with the audience; manner of presentation of the material; practical significance; degree of student activity; attendance of students; organizational moments of training.

Analysis of open and working classes based on mutual visits shows that the educational process of the department is based on innovative learning technologies, informatization and computerization of the entire learning process, applying new concepts in education and science, improving traditional teaching methods, creating and constantly replenishing the e-learning fund. . The results of practical understanding of innovative forms of education are discussed, analyzed at the meetings of the department and reflected in the minutes.

Stimulation of professional and personal development of faculty is carried out through a rating mechanism. The rating of the faculty is determined by a point system developed by the university, and is expressed as a wage premium in percentage terms.

Monitoring of faculty satisfaction is carried out on the basis of a survey of teachers, addressing problems through housing, decent wages, working conditions. The important role is played by the meetings of the department, where the issues of labor satisfaction of teaching staff are also considered, which are subsequently taken to the Academic Council of the University for decision.

In addition, in order to improve the quality of the teaching staff's work, the students are annually surveyed “The teacher through the eyes of the students”, the results of which determine the personal rating of the teacher (Appendix 15). The results of scientific studies of teachers are used in the educational process in the framework of the disciplines "Enterprise Economics" (Ph.D., associate professor NN Meleshenko), "Organization of production" (Ph.D., associate professor Oraztaeva Z.B.) , "Methodology of economic research" (Doctor of Economics, Professor FA Shulenbaeva).

The scientific activity of the department is an indispensable part of the process of training specialists.

Teachers of the educational program are actively involved in research work. Every year, the results of scientific research are published in scientific journals that are part of the international Scopus database. So, for 2015-2017 teachers of the department Meleshenko N.N., Shulenbaeva F.A., Zhangirova R.N., Okutaeva S.T., Zadvorneva E.P. published scientific articles in journals included in the international Scopus citation database. In addition, the results of their research teachers of the department Meleshenko N.N.,



Shulenbaeva F.A., Shaykin D.N., Zhangirova R.N., Zhansagimova A.E., Okutaeva S.T., Zadvorneva E.P. published annually in magazines recommended by KKSON.

**Table 18 - PPP publications for 2015-2017**

| Number of scientific publications prepared             | 2015 | 2016 | 2017 |
|--|------|------|------|
| Journals included in the international Scopus database | -    | 5    | 3    |
| Recommended journals by KKSON                          | 3    | 20   | 24   |
| Collections of materials of international conferences  | 4    | 6    | 13   |

The department of "Economics" has a doctoral program in scientific and pedagogical direction. So, in 2013-2016 a doctoral student Oktaeva S.T. is successfully defended her thesis for the degree of PhD in December 2016. In 2014-2017 Doctoral student Shaikenova N.T. Thesis defense took place in March 2018. Currently, 5 people are studying in doctoral studies. Doctoral studies are conducted by Ph.D., Professor FA Shulenbaeva, Ph.D., Professor D. Shaikin, Ph.D., Associate Professor Oraztaeva Z.B.

The Department of Economics pays due attention to the introduction of modern learning technologies. For the implementation of the educational program, the teaching staff of the "Economics" department applies innovations and IT in the educational process. Teachers of the department using the interactive board are the following disciplines: "Enterprise valuation", "Enterprise Economics", "Planning and Forecasting", "Business Planning", "Agrarian Economy", "Leasing".

In addition, the teachers of the EP Economics conduct classes using video lectures, on-line training is applied with students of distance learning in absentia. Each teacher of the department has an e-portfolio in three languages, access to which is possible through the website of S. Seifullin KATU. The development of academic mobility is an important factor in the development of EP.

Today, agreements on mutually beneficial cooperation in the field of academic mobility of students and teaching staff are available with the following foreign universities and universities in Kazakhstan: Novosibirsk State Agrarian University (Novosibirsk), Magnitogorsk State Technical University. G.I. Nosov (Magnitogorsk), Taraz State University. M.H. Dulati (Taraz), Zhezkazgan University. O.A. Baikonurov (Zhezkazgan), Karaganda State Technical University (Karaganda), South Kazakhstan State University. M.

Auezov (Shymkent), Kazakh National Technical University. K.I. Satpayev (Almaty), Caspian State University of Technology and Engineering. Sh. Esenova (Aktau).

The subject of these agreements is cooperation between partner universities to ensure the academic mobility of students, undergraduates and doctoral students in the field of science and education.

As part of academic mobility in the specialty Economics, foreign scientists from Bulgaria, Germany, Russia and other countries were invited to conduct classes for undergraduate and graduate students.

So, in 2015, Bencheva N.A. was invited. PhD, Professor of the Plovdiv Agrarian University (Bulgaria) with the course “Increase of competitiveness of the agroindustrial complex” for undergraduates in the specialty Economics.

From October 28 to October 31, 2015 a scientific seminar was held at KATU S.Seifullin, in which R. Doluschitz, a professor at the University of Hohenheim (Germany), took part with the reports “Demographic processes and the need for skilled labor in agriculture in Germany” for undergraduates in the specialty of Economics.

**Table 19- SWOT-analysis of the educational program Economics**

| Strong sides   | Opportunities  |
|--|--|
| <ol style="list-style-type: none"> <li>1. High degree of faculty</li> <li>2. Systematic quality improvement of professional skills of teaching staff</li> <li>3. Security EMCD and the continuous expansion of the educational-methodical fund</li> <li>4. High scientific potential of the teaching staff of the educational program - availability of publications of teaching staff with a non-zero Hirsch index in the international Scopus and Web of Science databases</li> <li>5. Participation of teaching staff in the international project ERASMUS + SARUD</li> </ol> | <ol style="list-style-type: none"> <li>1. The presence of a doctorate in economics allows you to increase the degree of graduation among young teachers</li> <li>2. The presence of relations and various international programs allows faculty to participate in international internships.</li> <li>3. Participation in grant financing for projects of the MES RK</li> <li>4. A high degree of social support for the teaching staff of the EP (the presence of hostels, apartments, union activities, etc.</li> <li>5. Creation of new educational programs</li> </ol> |
| Weak sides   | Threats  |
| <ol style="list-style-type: none"> <li>1. Low percentage of teaching staff who speak a high level foreign language</li> </ol>  | <ol style="list-style-type: none"> <li>1. "Aging" staff. Due to the lack of grants and the high cost of training in</li> </ol>   |

|  |   |
|--|---|
| <p>2. The presence of constraints in the form of lack of demand for the specialty Economics with the participation in internships "Bolashak"</p> | <p>doctoral studies, young teachers do not have the opportunity to study in doctoral studies and receive a degree, respectively. The average age of faculty with a degree is 49 years.</p> <p>2. Low participation of teaching staff in academic mobility.</p> <p>3. "Breakaway" from production - the inability to undergo an internship of teaching staff in production</p> <p>4. Low wages of teaching staff</p> |
|--|---|

Specialized profile EP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of conformity: according to the criteria the EP has strong positions - 3, satisfactory - 7, suggested improvement - 2.

SWOT-analysis of the educational program showed the presence of strengths and weaknesses, leading to threats and opportunities for the development of EP. So, among the strengths of the EP, we can distinguish a significant scientific potential of faculty, which is characterized by a high percentage of degree, the availability of funded projects, participation in international projects, the availability of faculty publications in international Scopus citation databases, and the presence of teachers in the Hirsch index.

These strengths of the study program provide opportunities for raising the level of teaching staff in the field of science, scientific internships and participation in grant financing of the MES RK.

At the same time, the presence of such weaknesses as low-level knowledge of foreign languages, weak participation of faculty members in international programs like Bolashak, leads to certain threats. Among which the most significant are: the lack of grants the possibility of obtaining a scientific degree for the young staff of teaching staff; "Break" from the production of PPP; the inability to attract practitioners due to low wages.

In connection with the above, it is recommended to strengthen the "strengths" of the educational program, to do the work on eliminating the "threats" and developing the

“opportunities”. In the implementation of the educational program should be interested as faculty and university management.

## 9 EDUCATIONAL RESOURCES AND STUDENT SUPPORT SYSTEMS

S.Seifullin Kazakh Agrotechnical University is developing its own way of developing mechanisms for the quality training of specialists graduated from our university. This is a qualitative update of educational programs, the formation of a highly qualified innovative-oriented staff, strengthening and updating the material and technical resources of the university, integration into the global scientific and educational space through the implementation of external academic mobility, joint preparation and publication of educational and methodical literature by the teams of the university and foreign universities. The EP's management ensures the availability and effective functioning of the system of individual assistance and counselling of students on the educational process. The task of the credit technology of education is to develop the students' ability to self-organize and educate themselves. The university provides the educational process in full with all the necessary information sources: textbooks, teaching aids, teaching aids and developments in academic disciplines, active handouts and guidelines for independent work, electronic textbooks, access to online educational resources. Each student is provided with a reference guide for the entire period of study. When planning educational process the higher education institution is guided by norms of distribution of components of the educational program of a bachelor degree and SSE RK magistracy "The higher education. Bachelor degree. Basic provisions" of August 23, 2012, No. 1080, SSERK "Postgraduate education. Magistracy. Basic provisions" of August 23, 2012, No. 1080

Independent work of students will be organized taking into account Rules of the organization of educational process for credit technology of training. The general provisions developed by MES RK according to the Law of the Republic of Kazakhstan "About education" of July 27, 2007 No. 319-III. The credit system assumes reduction of classroom occupations, increase in SIW. At credit system 1 the credit hour makes 3 class periods of work a week, i.e. 50 minutes lasting class period – 150 minutes a week. From them: 1 hour (50 minutes) – contact or classroom time; 2 hours (100 minutes) – SIW. SIW at credit system is subdivided into two look: the independent work of the student (SIW) and independent work of the student under the leadership of the teacher (STIW). SIW- the out-of-class work assuming independent development of a training material in the conditions of library, a computer class, a language laboratory, educational television. STIW is an out-of-class type of work of the student which is performed by him in contact

with the teacher, on the separate schedule which isn't included into the general schedule of studies. The organization of independent work of students is carried out according to the main normative documents of the university, including with standard and working programs of disciplines. The SIW organization includes the following actions of teachers: analysis of structure of student's group on educational indicators; analysis of the budget of time of students, preparation of the schedule of SIW and schedule of week loading of students; introduction to composition of lecture material of questions of methodical providing and principles of making an abstract; preparation of options of educational tasks on levels; scheduling of consultations; exchange of experience with teachers of related subjects, analysis of progress and miscalculations of students. The SIW organization is connected with: processing of bibliographic data, preparation of written work (the paper, the report, a control task), development of scientific work (course, degree works, problem article), search of virtual information (by means of the Internet and local network), independent audition (by means of language system and a media library), development of materials of an electronic course (by means of computer system), introduction of laboratory trial (by means of special laboratory), attraction of an air (by means of educational television), physical self-preparation (by means of a sports complex). Independent work of the students studying on credit system makes 2/3 from the general labor input of disciplines (66%), including 35-50% of time are allowed for independent work of students under the leadership of the teacher. Continuous improvement of material and information resources is a factor of ensuring quality of education of OP. For what on balance of the university there are 11 educational cases (including military department), 7 hostels, educational workshops and warehouse, a garage, an autonomous boiler room in the village. International and other objects providing carrying out educational, scientific and educational processes. The useful educational area belonging to the university on the right of economic maintaining conforms to requirements of fire safety, qualification requirements imposed to activity of the organizations of education and requirements of the state obligatory standards, the realized specialties. For implementation of educational and scientific activity at the qualitative level, the powerful material and technical resources which turn on 10 educational cases equipped with the modern equipment, the veterinary clinic, the center of information technologies, educational-experimental farm, an educational and improving complex, the youth center, 8 dormitories united in uniform kampusny system, library with fund more than 1 million books, publishing house where textbooks, monographs and educational and methodical literature, the university newspaper "My university" are printed are created.

Studies provide process of educational interaction at which communication of the teacher and trainee asynchronously in the offline mode (e-mail, work of the trainee with the textbook on the instructions of the teacher with the subsequent delivery of term or total control). The current control of progress and intermediate certification of students is carried out according to the working curriculum, the academic calendar and training programs. Training with use of remote educational technologies gives to the student the following opportunities and advantages: receiving the first (after college) or the second (third) higher education, professional retraining, professional development; individual curriculum, independent planning of a trajectory of training, reduction of terms of training; training without separation from primary activity; saving of time and finance. Advisers carry out a full consulting on an individual educational trajectory and represent the academic interests of students at the level of faculty which, in turn, can submit addressed to the dean of faculty the service record with the indication of the absent textbook or not provided textbooks of disciplines with a request of acceptance of the appropriate measures concerning the teachers conducting classes in these disciplines. An important role in the course of work with students is played by curators. Work of the curator assumes a personal form of educational receptions (conversations, lectures, the organization of meetings with authoritative experts, with veterans of faculty etc.). In Higher education institution scientific institutes and the centers are created:

- Research Center “Fisheries”
- Scientific Research Center for Economic Problems of Agrarian Development
- Scientific Center "Humanitarian research and educational technologies"
- Center for energy saving and knowledge dissemination
- Design department
- Scientific and educational innovation center for agro biological research
- Research and Innovation Center for phytosanitary monitoring, plant protection and quarantine

- Research Platform for Agricultural Biotechnology (NIBS)

The university participates in research projects and programs:

- University scientific potential
- Scientific achievements of teaching staff
- International projects

Announces various competitions, competitions, grants, awards and scholarships. Organizational - the social sector organizes all the events, actions in technical terms,

namely, organizing the participants, preparing the stage, equipment, supervising the whole event.

The educational sector provides assistance in organizing competitions, scientific projects, as well as helping students who are lagging behind in their studies. The cultural sector is engaged in the selection of materials for the scenarios of social events, writing scripts, identifying talented young people. The sports sector organizes sports events. Sector: the student council of hostels supervises students in the faculties of residents, in hostels, and oversees the holding of various events.

The media sector covers all the activities carried out at the university, at the faculties in the newspaper My University, on the University television and in other publications. The discipline sector is responsible for the discipline of students in the university and in the dormitories. The literary club "Zhas Tulek" promotes participation in poetry competitions, organizes literary and poetic events.

Debate club "Amanat" unites students to participate in debate tournaments, helps in organizing debate tournaments. The internal policy sector covers and brings news to students in the country and the world.

The KVN (CMW) sector unites in itself participants of student's club cheerful and resourceful. The sector of spiritual, moral, moral and aesthetic education is engaged in organizing meetings with representatives of the clergy and various organizations dealing with religious issues.

The language development sector facilitates the organization of events related to the development of the state language, organizes language courses for students and teachers. The Council of Young Scientists of the S. Seifullin Kazakh Agrotechnical University is a permanent collegial advisory body on a voluntary basis. The Council is a youth meeting of plenipotentiaries of the university, which forms and conducts a youth policy that protects the interests of young scientists in the professional sphere and social and everyday problems. The Council was created by the decision of the University Academic Council of March 24, 2004 (order No. 16). The work of the council is aimed at improving the efficiency and effectiveness of scientific, educational and methodical work of teachers up to 35 years. The Council's activities are carried out on the basis of the Constitution of the Republic of Kazakhstan, in accordance with the Charter of S. Seifullin KATU, on the basis of regulatory documents governing the University, as well as the principles of democracy, voluntariness, publicity, equality and self-government. The library is an essential part of the university's information infrastructure. Effective assistance to the educational and research processes at the



university, organization of reader access to the world information flow, translation of the traditions of world and national culture are the main goals of the development of the library. Conducting systematic studies of student satisfaction and evaluating the effectiveness of information and library services S. Seyfullin KazATU to provide information support significant funds spent on acquiring access to information resources. In this connection, on the basis of an agreement with the Elsevier company, the library received annual access to the Scopus and Scival database. Nowadays the library's technical equipment consists of 100 computers, of which -35 for automation of library processes, 65 monoblocks for users, 5 scanners, 3 ELAR scan book scanners, 2 INFOKIOS student terminals for automatic book distribution, 17 printers (one color), 2 servers, 1 projector, 1 laptop.

On the website of the scientific library, 29 electronic resources are available to users of the university, of which 11 are licensed access, 19 are open access. These are advanced electronic libraries of the world, such as the Web of Science, SciVal, Elsevier, Springer Link, etc., Russian-RUNEB, Lan; Domestic - "Republican interuniversity electronic library", "Accounting KZ," Adilet ", etc. In 2013, the KATU library joined the Association of University Libraries of the Republic of Kazakhstan (ABC RK) and since then has been participating in the annual ABC RK conferences. The main milestone of modern times is a large-scale project - working with the automated library information system "Irbis", acquired by the university at the end of 2002. This information system allows you to improve the methods of library work and create maximum convenience in servicing readers. In Kazakhstan, in all universities, a test of borrowing text in Kazakhstan from the Internet has been introduced. Anti-plagiarism, currently, in JS S.Seifullin KATU is used to conduct an examination in order to ascertain the originality of the written thesis or dissertation work, in order to avoid plagiarism of the works submitted, which may have been downloaded from the Internet. Council of Young Scientists of the Kazakh Agrotechnical University. S.Seifullin is a permanent collegial advisory body on a voluntary basis. The Council is a youth meeting of plenipotentiary representatives (up to 40 years inclusive) of a university, which forms and conducts a youth policy that protects the interests of young scientists in the professional sphere and social and everyday problems. The Council was created by the decision of the Academic Council of the University of March 24, 2004 (order No. 16). The work of the council is aimed at improving the efficiency and effectiveness of scientific, educational and methodical work of teachers up to 40 years. The Council's activities are carried out on the basis of the Constitution of the Republic of Kazakhstan, in accordance with the Charter of S. Seifullin

KATU, on the basis of legal documents regulating the activities of the university, as well as the principles of democracy, voluntariness, publicity, equality and self-government. The university has an educational portal [www.portal.kazatu.kz](http://www.portal.kazatu.kz) where a social survey is conducted, aimed at identifying the causes of corruption in an educational institution, on the organization of agricultural production, to determine the degree of satisfaction with living conditions, the degree of satisfaction with the conditions and quality of teaching students in S.Seifullin KATU. The survey is conducted anonymously.

The university provides students with the opportunity to exchange and express opinions through the Internet forum on the website of the S.Seifullin Kazakh Agrotechnical University, based on the platform of the website V Kontakte, and on sociological research. The main methods used for sociological research in KATU them. S.Seifullin, this is the collection of information, observation, survey, analysis of documents. The main tasks of sociological research of students in S. Seifullin KATU :

- identification of the main problems in the functioning of the educational, scientific and educational process;

- identification of the main forms and methods of improving the quality and level of teaching;

Monitoring of illegal (corruption) acts by the faculty and officials is carried out once a year. Sociological studies to determine the relationship between teachers and students ("The teacher through the eyes of students"), the living conditions of students and their extracurricular activities ("How do you live, student?") are conducted by the student parliament. The university has an educational portal [www.kazatu.kz](http://www.kazatu.kz), [platonus.agun.kz](http://platonus.agun.kz), [sdo.agun.kz](http://sdo.agun.kz) (contract No. 121109/611/1 dated September 11, 2012, contract No. 750-11K dated December 12, 2012, information from portal of the Kazakh Center for Network Information). BroadbandInternetaccessavailable: 150 Mbit / s (contractNo. 99 datedMarch 14, 2013). Web of Science (licensed paid access) is a search platform that combines abstract databases of publications in scientific journals and patents, including databases that take into account the mutual citation of publications, developed and provided by Thomson Reuters.

Cambridge University Press (open access) publishes a number of scientific journals and open access books, working with publishing partners. More than 3,000 scientific journal articles are available.

Access to the collection of electronic copies of books of libraries of Kazakhstan, including: the National Library of the Republic of Kazakhstan in Almaty, the Scientific Center of Gumilyov Eurasian National University "Otyrar Kitapkhany", regional

libraries, university libraries and personally from the authors: famous scientists, writers, public figures. It is also the Russian Scientific Electronic Library (licensed access), which is integrated with the Russian Science Citation Index (RISC). Every year, readers receive more than 7 million full-text articles from the library and view more than 22 million annotations. Information about the faculty of the university including the department of "Economics" is presented on the website of the university: [www.kazatu.kz](http://www.kazatu.kz) in the section "Faculty of Economics" - Department of "Economics", which confirms the availability of information about teachers of the department to the public. The site has personal information about each of the teachers of the department of economics. Personal pages of the faculty are kept in a single form of information submission in the Kazakh, Russian and English languages. Personal pages contain all the necessary information about teachers, that is, fully meet the requirements of accessibility and transparency.

Preferable types of work with the young people in the university are mainly focused on specific features of the educational process in the institution of the higher education – which is “individual work with the scientific supervisor”, “participation in the work of scientific groups, labs and etc.”, “giving opportunities to study according to the individual plan”, “participate in project implementation”. Herewith, productive research students’ activities prevail.

From the first days in S. Seifullin Kazakh Agrotechnical University, so as to help get along, the meetings with the deans of faculties are organized for students, as well as with department chairs, advisors during which students get reference-book and guide-book. Reference-book and guide-book for each academic year are available in paper back as well as in electronic format in the official website of the University. Each student gets the reference and guide-book. During the first week advisors and the students compose ISP based on the disciplines of Educational Program of “Economy” specialty that were introduced in advance.

Technological support of students and the faculty in accordance with the programs (for example, e-learning, modeling, databases, data analysis program).

Distant learning is a type learning that is realized via information technologies and telecommunication means by mediate (at a distance) or not completely mediate interaction of the learner and the educator.

Distant educative technologies are based on conducting distant lessons «online», «offline». Lessons «online» mean the process of education interaction in the real time mode (video-conference, via message exchange in the Internet, speaking on the phone).

In general, development and improvement of the “Economy” educational program is provided at a necessary level by presence and level of effectiveness of application of available resources. The dynamics of the provision process of EP with the available resources has growing tendency in quantity and quality of the equipment applied, increasing the study facilities, books number, different information transparency. The university provides safety and security of the available equipment use, also there is an access to international database.

It is worth mentioning about new e-books procurement, scanning of rare books that are of small number, and that, surely, increases the number of books in e-format.

Every year procurement of periodicals and e-format editions increases. Mainly, they are scientific and reporting e-magazines. All the magazines are in demand and are an additional information source while completing course papers, reports and research conferences. Complete information on the number of the books of the university library is in traditional catalogues and card-files, developed in automated library program “IRBIS”.

The research work of the students is one of the important components of higher education and an effective method of improving the quality of specialists training. The research work of the students focuses on developing the skills of research work, creative initiative and the ability to apply the achievements of scientific-technical progress in practice, and that corresponds to the demands of training a modern specialist in the capacity of a researcher (scientist), regulator (manager) and practice. Participation in RW enables a better mastering of major disciplines by the student, also expanding their scientific, technical and social worldview, trains to understand the new ideas individually, quickly and effectively find their way in the stream of scientific information.

The main aims of research work of students are:

- improving the quality of training of higher education specialists, ensuring their demand within a market economy;
- formation of skills of creative professional thinking by mastering the scientific methods of knowledge and research;
- ensuring the unity of the educational (academic and educational), scientific and practical processes;
- creating and developing conditions (legal, economic, organizational, resource, etc.) that provide the opportunity for each student to exercise their right to the creative development of the individual, to participate in scientific research and scientific and technical creativity - full, equal and for everyone in accordance with his needs, targets and abilities.

The electronic catalog of the library is available to all users of the library subnet (Internet). It contains 60,835 titles of books and 30,310 titles of articles. It is planned in the near future to organize access to the electronic catalog via the Internet.

In accordance with the mission of the university, the library provides a high level of organization management and use of information resources that meet the requirements of standards and the need to integrate into the world educational space based on the functioning of the quality management system, implementing principle of continual improvement.

The total library stock of educational, educational-methodical and scientific literature is growing every year and is updated, it corresponds to the students' body (table 20).

**Table 20–The total library stock**

| Indexes                             | 2016    | 2017    | 2018    |
|-------------------------------------|---------|---------|---------|
| Library Collections, items in total | 1577076 | 1589952 | 1690349 |
| including in Kazakh language.       | 806308  | 812719  | 818264  |
| Study materials, items in total.    | 853120  | 864889  | 873366  |
| including in Kazakh language        | 718441  | 724733  | 725218  |
| including in English language       | 2296    | 2299    | 3131    |
| eBooks                              | 95169   | 95200   | 185923  |
| Research literature, items in total | 594215  | 595191  | 596300  |
| including in Kazakh language        | 61230   | 61235   | 62540   |
| Fiction books, items in total       | 34572   | 34672   | 34760   |
| including in Kazakh language        | 3981    | 4081    | 4117    |

Through the University's electronic library on the university's IP address range, access is provided to remote information resources, to advanced electronic libraries of the world, such as Thomson Reuters, Springerlink, Elsevier, Oxford university press. In total, the following electronic resources are available on the campus network of the university, created by the faculty of the university, - 8 databases in English, signed by the Ministry of Education and Science of the Republic of Kazakhstan, as well as 4 databases subscribed by the university funds, 1 base is free (ELKazNEL).

When placing educational materials in the Electronic Library, copyright is respected in accordance with the Law of the Republic of Kazakhstan "On Copyright and Related Rights" dated June 10, 1996, No6. The date of the last revision is July 10, 2012. Publication of educational materials in the public domain is made in accordance with the Regulations on the Electronic educational edition of KATU QMS 11010-21 - 2012.

The University has provided a learning environment that promotes the formation of professional competencies of students according to EP and takes into account their individual abilities. The university created favorable conditions for the implementation of self-education of students: university library, equipped with modern equipment, the Internet library, the university's Internet portal. All student dormitories are wired for a campus general network at a speed of 150 Mb/s, with the provision of IDTV and IDPhone to each room. At the same time, long-distance calls in Kazakhstan are free, there is also free access to Wi-Fi. Copying machines are installed in all buildings and prices for copying services in the amount of 10 tenge are fixed.

1. Electronic resources of S.Seifullin Kazakh AgroTechnical University in electronic format educational publications (EEP) are placed in the Electronic Library (website [www.kazatu.kz](http://www.kazatu.kz)), access to it is provided to all students, regardless of the form of education. But because of the need to protect the intellectual property of university professors, it is possible to use the resources of the Electronic Library only within the university via the corporate network.

2. Electronic resources in .pdf-format are posted on the Educational Portal (website [www.portal.kazatu.kz](http://www.portal.kazatu.kz)) - the Inter-University Library section, materials of which are available on the external Internet on the Inter-University Electronic Library website.

3. You can enter the Inter-University Electronic Library via the link on the official website [www.kazatu.kz](http://www.kazatu.kz) - the Republican Inter-University Electronic Library (RIEL). You can directly go to [www.rmeb.kz](http://www.rmeb.kz). On this site, students can use the works of teachers, not only of our university, but also of teachers of other Kazakh universities.

4. Electronic resources in the form of so-called “content” are available to students in the Automated Learning Management System “Tamos University Suite” (ALMS “TUS”), students enter it through the Educational Portal with a login and password.

In order to consistently transform into a modern Western-style research agricultural university, in 2015, a new S.Seifullin Kazakh AgroTechnical University development strategy until 2025, "KATU-2025", was developed and approved.

Work on the book-provision is being conducted in association with the departments. Procurement of new educational and scientific literature is carried out in accordance with the rules of public procurement. The center of distance learning technologies created 1,585 e-learning publication based on the formulations of teachers. The base of electronic educational editions is updated monthly.

In order to provide students of full-time and distance studies, as well as undergraduates with the possibility of using content, there should be carried out

preliminary work in the ALMS “TUS” on developing an individual curriculum, forming student groups, issuing electronic gradebooks to teachers. In addition, it is necessary to upload the material itself to ALMS “TUS” so that it was available to students.

University:

- organizes a student’s training according to the relevant GOSO of the Republic of Kazakhstan with the subsequent issuing of a diploma of a state-recognized pattern at the end of the full course;

- provides the student with the opportunity to receive educational services in accordance with the curricula of the organization of education;

- introduces the learner with the Charter of the organization of education and the internal regulations, normative legal acts regulating the procedure for admission to the organization of education, as well as the main documents on the organization of the educational process;

- determines the volume of the study load and the student's mode of work with breaks in accordance with the existing standards, to create a healthy, safe learning environment for the student;

- organizes professional internship for the student in accordance with the curriculum of the organization of education;

- readmits the student on his application in the manner prescribed by the authorized body in the field of education;

- transfers a student on the basis of an application from one specialty to another or from one form of education to another, as well as to another educational organization in the manner established by the authorized body in the field of education.

The international sector coordinates the work with foreign teachers and students.

The student body formation and enrollment department accept students for undergraduate, graduate and doctoral studies. Organizes and checks various kinds of testing, CTA, UNT, EEEA, testing in foreign languages entering the magistracy, doctoral studies. Organizes career guidance. The number of foreign students is given in table 21.

**Table 21 The number of foreign students**

| <b>Indexes</b>                 | <b>Units of measurement</b> | <b>2015-2016</b> | <b>2016-2017</b> | <b>2017-2018</b> |
|--------------------------------|-----------------------------|------------------|------------------|------------------|
| The number of foreign students | people                      | 1                | 2                | 3                |
|                                | %                           | 0,54             | 1,0              | 1,4              |

Friendship Club “Dostyk” unites all studying foreign students, provides support for a friendly atmosphere in the student environment, organizes events with the involvement of foreign students.

The students completed the following mobile research internships:

1. N.I. Vavilov Saratov State Agrarian University (Russia, Saratov) on the topic: “Improving the competitiveness of the grain industry on the basis of its diversification” (2013): A.T. Utegenova, T.M. Mikhailina, A.A. Turgunbaeva, A.A. Serikov, A.V. Bogma, I.M. Livaev, E.S. Raimbekova, A.S. Rsayeva.

2. Belarusian State Agrarian Technical University (Belorussia) on the topic "The Electric Power Supply" (2012): E.E. Zhakupkhanov, Z.Z. Omarova.

3. Michurinsk State Agrarian University (Russia, Michurino) on the topic “Production management in the sectors of the national economic complex” (2012): R. Tsvetkov.

Specialized studies of EP 5B050600 / 6M050600 / 6D050600 - 'Economy' contains the following self-assessment of conformity: according to the criteria the EP has strong satisfactory - 6, implies improvement - 3.

**Table 22** - SWOT-analysis of education system development of “Economy” specialty students.

|  |   |
|--|---|
| <p><b>Strong points:</b></p> <ol style="list-style-type: none"> <li>1. Studying for vocational education, sufficient for further employment;</li> <li>2. Getting practical skills;</li> <li>3. Full transition on the basis of the credit technology of education to the three-level model of training: bachelor - master - doctor Ph.D;</li> <li>4. Modern system of using information technologies for teaching staff and students (website, Platonus, etc.);</li> </ol> | <p><b>Weak points:</b></p> <ol style="list-style-type: none"> <li>1. Weak material and technical base and IT communications;</li> <li>2. The technological support of students and teaching staff in accordance with the program is required (for example, online training, modeling, databases, data analysis programs);</li> <li>3. The entanglement of the employment of students at the time of internship on the program of the specialty and qualification internship;</li> <li>4. Weak participation of faculty members in the financing of scientific grants through the MES RK, various national and foreign funds for the purpose of commercialization of scientific</li> </ol> |
|--|---|



|  |   |
|--|---|
|  | innovations in the field of economics;<br>5. Insufficient provision of educational and methodical literature, especially in the state language  |
| <b>Characteristics of the surrounding society</b>  |   |
| <b>Possibilities:</b><br>1. The possibility of continuing education in the chosen specialty;<br>2. Ensuring an appropriate contribution to the development of the economy of Kazakhstan by increasing the effectiveness of research projects;<br>3. Strengthening research with the involvement of foreign experts<br>4. Further improvement of innovative learning technologies based on world practice | <b>Warning:</b><br>1. Lack of interest of state structures and domestic economic entities to order scientific research.<br>2. Possible outflow of teaching staff to competing universities and other sectors of the economy;<br>3. Absence of interest of state structures and domestic economic entities to order scientific research. |

**Recommendation to overcome the identified weaknesses in the development of the education system of students:**

1. Passing national independent testing EEEA by graduates;
  2. Regular certification of faculty;
  3. Monitoring the quality of classes and educational provision of the educational process;
- Student satisfaction with quality and learning

## 10 PUBLIC INFORMATION

The Department of Economics has agreements with foreign universities on cooperation in the field of education and science: Agrarian University, Plovdiv (Bulgaria), Xinjiang University of Finance and Economics, Urumchi (China), Novosibirsk Agrarian University, Novosibirsk (Russia), University of Hohenheim, Stuttgart (Germany), Czech University of Life Sciences, Prague.

Expected results: training of specialists corresponding to international standards.

SPECIALTY: 5B050600 "ECONOMY"

Qualification - Bachelor of Economics and Business

Duration of study - 4 years

Full-time form of education

Mathematics, geography

SPECIALTY: 5M050600 "ECONOMY"

Qualification - Master of Economic Sciences

Duration of study - 2 years

Full-time form of education

SPECIALTY: 6D050600 "ECONOMY"

Qualification - Doctor PhD

Duration of study - 3 years

Full-time form of education

This information is presented on the university website:

<http://kazatu.kz/ru/specialties/ekonomika/>

The educational program "Modern Economics" within the specialty 5B050600 - "Economics" is designed on the basis of a modular system for studying disciplines and contains 16 modules that form general cultural and professional competences of future specialists.

The content of the educational master's program in the specialty 6M050600 "Economics" of the specialization "Agrarian Economics" consists of such disciplines as: "Methods of economic research", "Business planning of innovative projects", "Economic security of the company", "Economics of industry markets", "Property valuation ", "Economic Assessment of Investments ", " Rural Economy ", " Infrastructure of the agri-food market ", etc. This allows you to gain competence in matters of economic reforms,

directions of economic development of the country, in matters of teaching economic disciplines.

The content of the educational doctoral program in the specialty 6D050600 "Economics" of the specialization "Agrarian Economics" consists of such disciplines as: "Methodology of Economic Research", "Applied Econometrics Course and Optimization Methods", "Business Innovation and Investment", "Organization of Agribusiness", etc. This allows you to acquire competence in the conduct of economic reforms in the Republic of Kazakhstan, the directions of economic development of the country, in matters of teaching economic disciplines.

This information is presented on the university website:  
<http://kazatu.kz/ru/specialties/ekonomika/>

Passing score of 50 points depending on the specialty and the need for applicants.

This information is presented on the university website:  
<http://kazatu.kz/assets/i/deps/1-ru.pdf>

- The list of places for publication: on the website of the university S. Seifullin KATU in the section of the department and faculty

- The structure of information posted on the site, relevant and published at intervals, as well as updated every year with regard to educational information.

Assessment of satisfaction is carried out by the leadership of S. Seifullin KATU.

- List of publications:

1. «SARUD» 4th Regional “SARUD” Project Coordination Meeting

2. About the meeting of the managing committee of the project “SARUD - Sustainable Agriculture and Rural Development” in the framework of the European Union's Erasmus + Program Reference:  
<http://kazatu.kz/ru/ob-universitete/centr-razvitiya-mejdunarodnogo-sotrudnichestva-i-poliyazichnogo-obrazovaniya/erasmus/sarud/>

Graduates of EP "Economy" occupy leading positions in ministries and departments, are the heads of firms and services.

- The form and methods of presentation is determined by those who are directly involved in placing information on the site. Link:  
<http://kazatu.kz/ru/obrazovanie/fakulteti/ekonomicheskij-fakultet/kafedra-ekonomiki/informaciya-po-olimpiadam-kafedra-ekonomiki/>

- Description of the program, the development plan of the educational program economics:  
[http://kazatu.kz/assets/i/docs/plan\\_op\\_ekonom\\_ru.pdf](http://kazatu.kz/assets/i/docs/plan_op_ekonom_ru.pdf)

- It is planned to continue to work on the program.

- EP monitoring is carried out by the university.

The general public and stakeholders are informed via the website and communities on social networks. University site: [www.kazatu.kz](http://www.kazatu.kz)

Within the university, publication activity is planned, but so far all this is at the coordination stage.

The target audience is influenced by the fact that we are trying to promote our university on social networks such as: Instagram, Facebook.

Example: [https://www.facebook.com/kazatukzkz/?hc\\_ref=ARR3qqtY2BOx-qnVve7UF25Obtd2F8tg1B1CbhHIWICAD07LtjUYHTFrjsPcyVc34Qg](https://www.facebook.com/kazatukzkz/?hc_ref=ARR3qqtY2BOx-qnVve7UF25Obtd2F8tg1B1CbhHIWICAD07LtjUYHTFrjsPcyVc34Qg)

Media about KATU, here are all publications in newspapers over the past 9 years: <http://kazatu.kz/ru/ob-universitete/smi-o-nas/2018-god/>

The list of publications of the university contributing to the explanation of educational policy and current trends. Link:

[http://universitiesandcollegesasia.esy.es/Asia/Kazakstan/Kazakstan-Kazakh-Agrotechnical-University-\\_-0%9A%D0%B0%D0%B7%D0%B0%D1%85%D1%81%D0%BA%D0%B8%D0%B9-%D0%B0%D0%B3%D1%80%D0%BE%D1%82%D0%B5%D1%85%D0%BD%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B8%D0%B9-%D1%83%D0%BD%D0%B8%D0%B2%D0%B5%D1%80%D1%81%D0%B8%D1%82%D0%B5%D1%82-%D0%A1-%D0%A1%D0%B5%D0%B9%D1%84%D1%83%D0%BB%D0%BB%D0%B8%D0%BD%D0%B0.html](http://universitiesandcollegesasia.esy.es/Asia/Kazakstan/Kazakstan-Kazakh-Agrotechnical-University-_-0%9A%D0%B0%D0%B7%D0%B0%D1%85%D1%81%D0%BA%D0%B8%D0%B9-%D0%B0%D0%B3%D1%80%D0%BE%D1%82%D0%B5%D1%85%D0%BD%D0%B8%D1%87%D0%B5%D1%81%D0%BA%D0%B8%D0%B9-%D1%83%D0%BD%D0%B8%D0%B2%D0%B5%D1%80%D1%81%D0%B8%D1%82%D0%B5%D1%82-%D0%A1-%D0%A1%D0%B5%D0%B9%D1%84%D1%83%D0%BB%D0%BB%D0%B8%D0%BD%D0%B0.html)

This publication activity is planned to continue further.

Financial statements regarding the activities of our university is not published on the site. News resources of an informative nature, as well as photo and video materials are used to reflect the activities of the university. Information can be obtained directly on the site, also in the social networks such as VK and Facebook. Satisfaction is investigated, according to visitors, the site has a question-answer function.

[http://portal.kazatu.kz/reg\\_abit/?language=ru](http://portal.kazatu.kz/reg_abit/?language=ru)

<http://kazatu.kz/blog/>

The development plan of the educational program economics: [http://kazatu.kz/assets/i/docs/plan\\_op\\_ekonom\\_ru.pdf](http://kazatu.kz/assets/i/docs/plan_op_ekonom_ru.pdf)

All the necessary information about the teaching staff is on the university website, it is relevant and is updated as necessary:

<http://kazatu.kz/ru/obrazovanie/fakulteti/ekonomicheskiy-fakultet/kafedra-ekonomiki/stranici-pps-kafedri-ekonomiki/>

Saken Seifullin Kazakh Agrotechnical University is the largest university of agricultural and technical profile in North and Central Kazakhstan. Link: <http://kazatu.kz/ru/>

The format of the posted information is an article of both a scientific and advertising nature. Internship of SARUD partners: <http://kazatu.kz/ru/ob-universitete/centr-razvitiya-mejdunarodnogo-sotrudnichestva-i-poliyazichnogo-obrazovaniya/erasmus/sarud/stajirovka-partnerov-sarud/>

SARUD Brochure: <http://kazatu.kz/assets/i/deps/fl-ru.pdf>

All meetings and conferences within SARUD: <http://kazatu.kz/ru/ob-universitete/centr-razvitiya-mejdunarodnogo-sotrudnichestva-i-poliyazichnogo-obrazovaniya/erasmus/sarud/>

Scientific clubs: <http://kazatu.kz/ru/rabota-s-molodejyu/klubi/nauchnie-krujki/>

This allows our students to keep informed about the events taking place within the walls of the university and accordingly participate in them. The results of the external assessment are posted on the university's website in the form of a certificate obtained during the course of an external assessment, in addition, this indicator affects various ratings. Passage of accreditation, with the placement of certificates on the university website: Certificate of Accreditation Bachelor:

[http://kazatu.kz/assets/i/img/ser\\_ekonom\\_bak.jpg](http://kazatu.kz/assets/i/img/ser_ekonom_bak.jpg)

Certificate of Master's Accreditation:

[http://kazatu.kz/assets/i/img/ser\\_ekonom\\_mag.jpg](http://kazatu.kz/assets/i/img/ser_ekonom_mag.jpg)

Certificate of accreditation of doctoral studies:

[http://kazatu.kz/assets/i/img/econom\\_doc.jpg](http://kazatu.kz/assets/i/img/econom_doc.jpg)

S.Seifullin KATU is among the 5 most leading universities in Kazakhstan, the Ministry of Education and Science of the Republic of Kazakhstan has allocated additional budgetary funds to invite an overseas top manager.

<http://kazatu.kz/ru/news/?id=7526>

Information presented in newspapers about KATU: <http://kazatu.kz/ru/ob-universitete/smi-o-nas/2018-god/>

Passing the accreditation, with the placement of certificates on the university website: [http://kazatu.kz/assets/i/img/ser\\_ekonom\\_bak.jpg](http://kazatu.kz/assets/i/img/ser_ekonom_bak.jpg)

[http://kazatu.kz/assets/i/img/ser\\_ekonom\\_mag.jpg](http://kazatu.kz/assets/i/img/ser_ekonom_mag.jpg)

[http://kazatu.kz/assets/i/img/econom\\_doc.jpg](http://kazatu.kz/assets/i/img/econom_doc.jpg)

This procedure is mandatory. <http://kazatu.kz/ru/ob-universitete/smi-o-nas/2018-god/>

Table 23 - SWOT - analysis

|   |  |
|---|--|
| <p>Strengths:</p> <ol style="list-style-type: none"> <li>1. Compliance with the content of educational programs of GOSO, modern requirements of science and consumers.</li> <li>3. The site of the university is presented in three languages.</li> <li>4. The introduction into the educational process of innovative forms and methods of mastering educational programs, multimedia tools with their output to the site</li> </ol> | <p>Weak sides:</p> <ol style="list-style-type: none"> <li>1. Low use of social networks for PR</li> <li>2. The low level of integration of scientists of the department into the world scientific space, as evidenced by the level of mobility of faculty and publication in journals with impact factor.</li> </ol> |
| <p>Opportunities:</p> <ol style="list-style-type: none"> <li>1. The possibility of training graduates of undergraduate degrees in master's and doctoral studies remotely</li> <li>2. Cooperation with neighboring countries in the training of specialists and the exchange of experience in improving the implementation of educational programs.</li> </ol>   | <p>Threats:</p> <ol style="list-style-type: none"> <li>1. Insufficient development of digital technologies in Kazakhstan</li> <li>2. Lack of a unified cyber defense system at the state level</li> </ol>  |

Specialized profile of EP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of compliance: according to the criteria of the EP has a strong position - 5, satisfactory - 7, suggests improvement - 1.

## 11 STANDARDS IN THE CONTEXT OF INDIVIDUAL SPECIALTIES

The training of specialists in educational programs in the specialty “Economics” is provided in accordance with the current and future needs of the labor market, which is dynamically developing and improving. Annually, on the basis of discussion and coordination of professional competencies with potential employers representing various sectors of the economy (public and private sectors), the educational programs of the specialty “Economics” are amended accordingly to the list and content of the studied disciplines of the basic and major cycles of the Catalog of elective disciplines, which is constantly annually updated and improved. Elective disciplines possess professional expediency, are relevant and timely, have a practical orientation and are focused on the needs of employers. S.Seifullin KATU (represented by the Head of the Economics Department, Candidate of Economical sciences, Associate Professor N.N. Meleshenko) is the country coordinator of Kazakhstani universities in the European Union's ERASMUS + project “Sustainable Agriculture and Rural Development - SARUD” .

As part of the implementation of the international project SARUD Erasmus + in 2017, the first enrollment in the scientific and pedagogical magistracy 6M050600 - Economics "Sustainable agriculture and rural development" was made.

The following reviews have been received for the Master’s Educational Program:

1. Deputy Chairman of the Board of the National Managing Holding KazAgro Joint-Stock Company (Managing Holding KazAgro JSC), member of the Board of Directors - A. Mukhamadieva

2. Director of the Department of Education of the Non-Profit Joint-Stock Company "National Agrarian Research and Education Center" Candidate of Technical sciences - Ualkhanova B.

3. Director of the Department of Science of the Non-Profit Joint-Stock Company "National Agrarian Scientific-Educational Center", Candidate of Agricultural Sciences, Honorary Educational Worker E. Islamov:

4. LLP "Kazakh Research Institute of Economics of the Agro-industrial Complex and Development of Rural Territories", Doctor of Economics Yury Anatolyevich Khan

5. General Director of LLP “Agrofirma Rodina” of Akmola region, Candidate of Economical sciences- I.A.Sauer

6. General Director of Agrofirma "Aktyk" JSC, Akmola region, director, Candidate of Economical sciences- M.E. Kamzebaeva

7. Deputy General Director of the Analytical Center for Economic Policy in the Agro-Industrial Complex LLP, Astana, D.V. Lee.

8. Deputy Head of the Department of Commerce and Logistics of the Rostov State Economic University, Candidate of Economical sciences, associate professor V.V. Vanyushkina.

According to experts, the educational program "Sustainable Agriculture and Rural Development" in the specialty 6M050600- "Economics" can be recommended in the educational process in the universities of Kazakhstan.

In order to strengthen the practical component, the formation and development of professional competencies among students at the Department of Economics on an ongoing basis, practice is used at the invitation of highly qualified specialists (foreign scientists, heads of leading enterprises of Astana and Akmola region, practitioners of structural divisions of joint-stock companies subordinate Ministry of Agriculture RK) for lecturing.

On the basis of a cooperation agreement with the advanced agricultural enterprise of Tselinograd district of Akmola region (Rodina LLP) and the operation of the branch, annual seminars of teachers and classes of senior students are held at its base, as well as course, degree and master's works are performed, which reflect modern results of achievements of the agro-industrial complex of the Republic of Kazakhstan, confirmed by actual data.

In the framework of international cooperation with the aim of improving educational competencies in educational programs in the specialty "Economics", the department is actively working to establish contacts with economic universities in Germany, Poland, Russia and Ukraine. Traditionally, foreign scientists, including Ralph ... (Germany), Ergen Imeskov, Buryat State University, Ulan-Ude, Russia, give lectures and conduct seminars at the department. The solution of modern actual tasks facing the agroindustrial complex of the Republic of Kazakhstan, considered by the department to improve the quality of professional qualifications of highly qualified specialists, is aimed at further expanding ties with leading international research centers.

For the implementation of educational programs in the specialty "Economics", experts with extensive practical experience are invited to read special subjects. Among them:

Meetings and conversations with employers are regularly organized and held, during which surveys are carried out, comments and suggestions are made to improve further



work on the training of highly qualified specialists. Problem points identified in the survey, then discussed at the meetings of the department. The result of this work is the development and improvement of new elective courses, which take into account the expressed wishes and suggestions of interested parties. Specialists of economic services of various institutions and enterprises of the city of Astana and the Akmola region were attracted as employers. For example, when discussing educational programs of the specialty "Economics", specialists took part .... In order to improve the qualification level, to obtain new practical knowledge for use in the educational process of the teaching staff of the department "Housekeeper" regularly undergo training at enterprises of the agroindustrial complex of the Republic of Kazakhstan, near and far abroad. The main objectives of scientific internships are to gain practical experience and skills based on the need to master innovative methods of solving professional problems, to form and consolidate in practice professional knowledge and skills gained from theoretical training. Internships are also carried out in order to learn best practices, acquire professional and organizational skills. The number of teachers who have undergone advanced training for the period analyzed, in general, has a positive trend.

2014-2015

A certificate was issued for participating in a seminar on the topic of scientific research (project) based on the results of a foreign business trip by N.N. Meleshenko, Head of the Economics Department and senior teacher E.P. Zadvorneva in the framework of the project "Justification and forecasting the needs of specialists with higher professional education in the agroindustrial complex of the Akmola region" (April 27–4, 2015, University of Hohenheim, Stuttgart, Germany).

In November 2014 senior Lecturer E.P. Zadvorneva took a course of 35 hours in the "Project Management practice based on PMI PMBOK Guide 5th edition" program. Certificate issued.

In connection with the prospect of teaching in multilingual groups, teachers of the department take courses in the study of foreign languages. Teachers N.V. Kishko and D.A. Bulekbaeva held the discipline "Professionally-oriented foreign language" for students of 2 and 3 courses.

2015-2016

1. Seminar-training "Using the functionality of the AIS" Platonus "in distance learning, 11-15 April 2016. Certificates were obtained (N.N.Meleshenko, E.A.Golovina, E.P.Zadvorneva, G.K.Narbaeva);

2. M.T. Zhetesova, G.K. Utarbaeva and A.S. Doshan received certificates at the end of the course "Problems of the Modern World Economy", which were conducted by a professor at Moscow State University named after M.V. Lomonosov - Avdokushin E.F. No. 02-4811. October 16, 2015

3. M.T. Zhetesova, A.S. Doshan and G.K. Utarbaeva received certificates at the end of the course "Problems of Economic Integration in the Post-Soviet Space", which were conducted by a professor G.A. Shmarlovskaya at the Belarusian State University, No. 02-4971. October 16, 2015

4. M.T. Zhetesova, A.S. Doshan and G.K. Utarbaeva completed the course "Formation of a single educational space in modern conditions", conducted by a professor L.I. Beztlesna at the National University of Water Management and Environmental Management (Rovno, Ukraine). No. 02-5025, October 26, 2015

2016-2017 N.N. Meleshenko

1. Erasmus + Program - Capacity Building in the field of Higher Education, University of Heuenheim, 5-13.10.2016, Germany, Stuttgart.

2. "Sustainable Agriculture and Rural Development / SARUD", 7-8.10.2016, Poland, Warsaw.

3. "Experience in the Republic of Rural Areas", 5-11.12.2016, Czech Republic, Prague.

4. "Professional Development Program for Higher Education Leaders of Kazakhstan". Passed selection for refresher courses organized by the Higher School of Education of Nazarbayev University as a student for managers (top managers) of universities of the Republic of Kazakhstan in the direction of "Entrepreneurial University", 6-10.06.2016, 30.10-4.11.2016, Astana, Nazarbayev University. The foreign component of the course was held at the Korea Advanced Research and Technology Institute (South Korea), June 13-17, 2016, South Korea.

5. Seminar "Creation and management of agricultural cooperatives" in conjunction with the National Agrarian Research and Education Center, 29-31.03.2016.

E.P. Zadvorneva

1. University Weihenstephan, Trizdorf, Germany: in the framework of the project "Agricultural Management", 14.11-18.11.2016. Certificate - 36 hours.

2. University of Hoienheim, University of Nürtingen, Baden-Württemberg Rural Territory Agency in the framework of the Erasmus + Program - "Sustainable Agriculture and Rural Development / SARUD" project, 27.02-10.03.2016. Certificate - 72 hours.

N.V. Kishko

1. Erasmus + Project “Sustainable Agriculture and Rural Development / SARUD”, 03-08.10.2016 Poland, Warsaw.

2. Erasmus + Project “Sustainable Agriculture and Rural Development / SARUD”, 10-15.10.2016 Czech Republic, Prague.

3. “Agricultural Economics”, USA, California, Davis, 11/18/16/12/2016.

The result of the internship is the writing of the report, which reflects in detail the wishes of employers with regard to the introduction of changes in modular educational programs in terms of elective disciplines in the specialty “Economics”.

Table 24 - SWOT-analysis on the development of the EP on the specialty "Economy" Internal conditions for the development of EP

|   |   |
|---|---|
| <p><b>Strengths:</b></p> <p>1 Phased planning of the process of exploration of the EP along the selected trajectory.</p> <p>2 Improvement of the intra-university QMS, monitoring the effectiveness of the development of EP;</p>   | <p><b>Weak sides:</b></p> <p>1 Low academic mobility of students and teaching staff.</p> <p>2 The integration of scientists of the department into the world scientific space (a small number of publications in journals with impact factor) is not traced.</p>              |
| <p><b>Characteristics of the surrounding society</b></p>  |   |
| <p><b>Opportunities:</b></p> <p>1 Cooperation of agrarian universities of the republic and countries of far and near abroad in the training of specialists, exchange of experience in improving the effectiveness of the implementation of educational programs.</p> <p>2 The demand for knowledge in economics contributes to the growth of demand for receiving education in the specialty.</p> | <p><b>Threats:</b></p> <p>1 The high cost of educational services compared with the average market price offered by competing universities.</p> <p>2 A low proportion of targeted training of specialists from farms, with the passage of work experience and employment.</p> |

Specialized profile of EP 5B050600 / 6M050600 / 6D050600 - The economy contains the following self-assessment of conformity: according to the criteria the EP has satisfactory

**RESULTS OF THE IMPLEMENTATION OF THE RECOMMENDATION  
OF THE EXTERNAL EXPERT COMMITTEE ON PREVIOUS ACCREDITATION  
EP**

**According to the assessment of the external expert commission of Independent Accreditation and Rating Agency for accreditation OP 5B / 6M / 6D 080800 - Soil science and agro chemistry, in 2014 the following recommendations were made:**

**According to the standard "Management of the educational program" recommendation: Study and systematize the experience of universities in the design of modular educational programs and identify ways to improve them at the university.**

According to educational programs 5B050600 / 6M050600 Economics, the experience of forming modular programs in economic specialties of the University of Hohenheim, Stuttgart (Germany) was studied during the internship of teachers Meleshenko N.N., Zadvornevoy E. as part of their research project.

The experience of the formation of master programs in Russia, the Czech Republic, Poland and Germany in the framework of the international project Erasmus + SARUD (N.N. Meleshenko, coordinator of universities in Kazakhstan) was studied.

The program of the scientific and pedagogical magistracy of the specialty "Economics" of 2016 includes the following new disciplines:

- Infrastructure of the agri-food market;
- Information technology in economics and management.

Master's disciplines are presented in the educational program in the three languages of instruction. In addition, the studied moduli are integrated.

For the formation of the substantive part of the specialized magistracy for the SARUD project in the framework of the European Erasmus + program "Sustainable Agriculture and Rural Development", desk research was conducted on the current state of the need for graduates of the named magistracy; the initial version of the working curriculum was developed, which is being discussed with partner universities and associated non-academic partners of the project (enterprises), the survey of interested organizations of the Ministry of Agriculture of the Republic of Kazakhstan is held; proposed in the economic modules to include disciplines with a description of their content: Statistical support for rural development; Regional infrastructure of the agro-

industrial complex; International Agricultural Marketing Strategies; Sustainable Agriculture Technologies; Land law.

As part of the implementation of the international project SARUD Erasmus +, in 2017, the first recruitment to the scientific and pedagogical magistracy 6M050600-Economics "Sustainable agriculture and rural development" was made.

The aim of the Erasmus + SARUD project is to develop a relevant, attractive for students, adapted to the conditions of Kazakhstan, a master's program in rural development. In total, the project involves 11 universities in Germany, Russia, the Czech Republic, Poland, including 3 universities of the Republic of Kazakhstan. The Project Coordinator is the University of Hohenheim (Germany, Stuttgart), which is one of Europe's leading research universities in the agricultural sector. The project coordinator from the Republic of Kazakhstan is the Kazakh Agrotechnical University named after A. S. Seifullin (hereinafter - KATU). Associated partners also participate in the project: the Republican Public Association "Union of Farmers of Kazakhstan" and the Association of Legal Entities "Association of Organizations of Forestry and Wood Processing of the Republic of Kazakhstan" "Zhasyl Orman".

According to the Department of Agriculture in our region, there is a high demand for personnel for rural areas - this primarily concerns qualified specialists for managing all spheres in the countryside in the field of sustainable agriculture and rural development. Therefore, the training of specialists able to solve problems and tasks of sustainable development of rural territories, make forecasts for the development of organizations, individual industries, regions, taking into account existing social, economic and environmental problems, develop programs for socio-economic development of regional and local levels, analyze the implementation of social and economic programs and predict efficiency investment projects is very relevant.

The following reviews have been received for the Master's Educational Program:

1. Deputy Chairman of the Board of the National Managing Holding KazAgro Joint-Stock Company (Managing Holding KazAgro JSC), member of the Board of Directors A. Mukhamadieva
2. Director of the Department of Education of the Non-Profit Joint-Stock Company "National Agrarian Research and Education Center" (NAO "NANOTS") Ph.D. Ualkhanova B.
3. Director of the Department of Science of the Non-Profit Joint-Stock Company "National Agrarian Research and Education Center" (NAO "NANOTS") Dr.Sc.-h., Honored Worker of Education Islamov E.

4. LLP "Kazakh Research Institute of the Economy of the Agro-industrial Complex and Rural Territories Development", Doctor of Economics Khan Yu.A.
5. Director General, Ph.D. Agrofirma "Rodina" LLP of Tselinograd district, Akmola region Sauer I.A.
6. General Director of JSC Agrofirma "Aktyk" Tselinograd district, Akmola region, director, Ph.D. Kamzebaeva M.E.
7. Deputy General Director of the Analytical Center for Economic Policy in the Agro-Industrial Complex LLP in Astana D.V.
8. Deputy Head of the Department of Commerce and Logistics of the Rostov State Economic University (RINH), Ph.D., associate professor Vanyushkin V.V.

According to experts, the educational program "Sustainable Agriculture and Rural Development" in the specialty 6M050600- "Economics" can be recommended in the educational process in the universities of Kazakhstan (Appendix 3).

**According to the standard "Management of the educational program" recommendation: streamline the procedure for placing teaching materials on disciplines (teaching materials, syllabuses, presentations, electronic textbooks, etc.) in electronic content to ensure full and structured access for students to them.**

For placement of UML materials in the AIS "Platonus" the following options are performed:

- The teacher, under his login and password, enters the AIS "Platonus" and opens the "CMD" section.
- A list of the disciplines taught to them appears.
- Choosing the right discipline.
- UMK discipline is added by pressing the "Add" icon.

According to educational programs 5B050600 / 6M050600 Economics, 5B050900 / 6M050900 Finance, 5B051100 / 6M051100 Marketing, all UML materials are located in the AIS "Platonus" used in learning processes. At the beginning of each academic year after the distribution of the academic load, each teacher ensures that UML materials are placed in electronic content to provide students with full and structured access.

**According to the standard "Specificity of the educational program" recommendation: Involve teachers of specialized language departments in the teaching of professionally oriented foreign language.**

The English for Academic Purposes course is introduced into the master program 6M050600 Economics of the Scientific and Pedagogical Direction.

The program of doctoral PhD specialty "Economics" Academic Reading and Writing.

These courses are taught by teachers of a specialized language department.

In the master's program 6M050600 Economics of the scientific and pedagogical direction in addition to general education disciplines also include the major discipline with the English language of instruction: "Agro-ecotourism".

In the doctoral program of PhD specialty "Economics" - "Innovations and risks."

**According to the standard "Teaching staff and the effectiveness of teaching" recommendation: Involve scientists of the Faculty of Economics in agricultural, technical and other areas, including the work of the research center on the economic problems of agricultural development.**

The scientific project on the grant of the Ministry of Education and Science of the Republic of Kazakhstan (state registration number 0115PK00507) "Justification and forecasting the needs of specialists with higher professional education in the agro industrial complex of Akmola region" is completed - the head is Ph.D. ": Kudabaeva Karina, Tleubayev Azat, Kaliyeva Samal. As well as a doctoral student of the specialty "Economics" - N.T. Shaykenova

**According to the standard "Teaching staff and the effectiveness of teaching" recommendation: Strengthen the work on improving the skills of teaching staff in the field of current economic research and the scope of innovative methods and forms of education in accordance with the objectives of educational programs.**

In the framework of the international project SARUD, two weeks of training were held at universities in Poland, the Czech Republic and Germany - Kishko N.V., Zadvorneva E.P.

Kishko N.V. More than a month was on probation at the University of Davis, USA.

**According to the standard "Students" recommendation: Consider the possibility of professional certification of students in the field of specialization and current areas of the labor market.**

For educational programs 5B050600 / 6M050600 Economics, a program has been developed to improve the practical training of students, in particular, to increase the duration of various practices, to strengthen the link with production by paying for the guidance of the practices of enterprises responsible for it.

**According to the standard "Resources Available to Educational Programs" recommendation: To issue specialized classrooms with information and reference**

**stands, relevant and thematic materials in accordance with the goals of educational programs and promising areas of the economy of the Republic of Kazakhstan.**

Every year, the graduating departments put funds into the public procurement plan to expand the material and technical base. During the reporting period, the economic cluster was provided with 7891486 million tenge for the purchase of equipment and materials.

According to educational programs 5B050600 / 6M050600 Economy in the classroom № 1413, modern computers are installed, Internet access is provided, which provides appropriate conditions for obtaining a variety of relevant information in the learning process and dissertations by students. In March 2016, the audience was additionally equipped with a multimedia projector, in April a screen was installed. In 2018, according to the SARUD international project, additional equipment and literature will be purchased for a total amount of 30,000 euros, which will improve the quality of teaching the disciplines in the specialty "Economics".

**According to the standard in the context of individual specialties, the recommendation: To provide for the possibility of the formation of personal competencies and the development of entrepreneurial skills of students aimed at creating their own business.**

For educational programs 5B050600 / 6M050600 Economics training programs (undergraduate, graduate) in 2015 enrollment contain disciplines that form the entrepreneurial skills of students, namely: Business planning of innovation projects, Economic investment valuation, Innovative business and investment. Currently the senior lecturer of the Department of Economics Narbayeva G.K. The development of an online course "Entrepreneurship".



## CONCLUSION OF THE SELF-ASSESSMENT COMMISSION

| №  | №  | Criteria for evaluation   | Position of the organization of education |              |                      |                |
|--|----|---|---|--------------|----------------------|----------------|
|  |    |   | high                                      | Satisfactory | Suggests improvement | Unsatisfactory |
| <b>Standard1 "Management of the educational program"</b> |    |   |   |              |                      |                |
| 1  | 1. | The university must have a published quality assurance policy.  |   | +            |                      |                |
| 2  | 2. | The quality assurance policy should reflect the link between research, teaching and learning.   |   | +            |                      |                |
| 3  | 3. | The university should demonstrate the development of a culture of quality assurance, including in the context of the EP   |   | +            |                      |                |
| 4  | 4. | Commitment to quality assurance should relate to any activity performed by contractors and partners (outsourcing), including in the implementation of joint-double-diploma education and academic mobility  |   |              | +                    |                |
| 5  | 5. | The EP's management ensures the transparency of the development plan of the EP based on analysis and its functioning, the real positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students. |   | +            |                      |                |
| 6  | 6. | The administration of EP demonstrates the functioning of mechanisms for the formation and regular review of the plan for the development of the educational program and monitoring its implementation, assessing the  |   | +            |                      |                |

|    |     |   |   |   |   |  |
|----|-----|---|---|---|---|--|
|    |     | achievement of educational goals, meeting the needs of students, employers and society, making decisions aimed at the continuous improvement of the educational program.  |   |   |   |  |
| 7  | 7.  | EP management should involve representatives of groups of stakeholders, including the number of employers, students and teaching staff in the development of a development plan for EP.   | + |   |   |  |
| 8  | 8.  | EP management must demonstrate the individuality and uniqueness of the development plan of the EP, its consistency with the national development priorities and development strategies of the organization of education         | + |   |   |  |
| 9  | 9.  | The university should demonstrate a clear definition of those responsible for business processes within the EP, the unambiguous distribution of official duties of staff, the delineation of the functions of collegial bodies. | + |   |   |  |
| 10 | 10. | The EP management must provide evidence of the transparency of the EP management system.  |   |   | + |  |
| 11 | 11. | The EP management must demonstrate the successful operation of the internal quality system of the EP, including its design, management and monitoring, and their improvement based on facts.                                    |   | + |   |  |
| 12 | 12. | EP management should implement risk management.   |   | + |   |  |
| 13 | 13. | EP management should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegiate management bodies of the EP, as  |   | + |   |  |

|  |     |  |   |    |   |  |
|--|-----|--|---|----|---|--|
|  |     | well as their representativeness in making decisions on the management of EPs.   |   |    |   |  |
| 14   | 14. | The university should demonstrate the management of innovations in the framework of the EP, including the analysis and implementation of innovative proposals.   |   |    | + |  |
| 15   | 15. | EP management must demonstrate evidence of openness and accessibility for students, teaching staff, employers and other interested parties.  |   | +  |   |  |
| 16   | 16. | The management of EP must be trained in educational management programs  |   | +  |   |  |
| 17   | 17. | The EP management should strive to ensure that the progress made since the last external quality assurance procedure was taken into account when preparing for the next procedure.   |   | +  |   |  |
|  |     | <b>Total standard</b>  | 3 | 11 | 3 |  |
| <b>Standard 2 "Information Management and Reporting"</b> |     |  |   |    |   |  |
| 18   | 1.  | The university should ensure the functioning of the system for collecting, analyzing and managing information through the use of modern information and communication technologies and software.   |   | +  |   |  |
| 19   | 2.  | EP management must demonstrate systematic use of treatment, adequate information to improve the internal quality assurance system.   |   | +  |   |  |
| 20   | 3.  | Within the EP there should be a system of regular reporting, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of the department and the departments of scientific research. | + |    |   |  |
| 21   | 4.  | The university should establish the frequency, forms and methods of evaluating the   | + |    |   |  |

|     |     |  |   |   |   |  |
|-----|-----|--|---|---|---|--|
|     |     | management of EP, the activities of collegial bodies and structural subdivisions of top management in the implementation of research projects.   |   |   |   |  |
| 22  | 5.  | The university should demonstrate the definition of the order and ensure the protection of information, including the identification of those responsible for the accuracy and timeliness of information analysis and data presentation. |   |   | + |  |
| 23  | 6.  | An important factor is the involvement of students, workers and teaching staff in the process of collecting and analyzing information, as well as making decisions based on them.  |   |   | + |  |
| 24  | 7.  | EP management must demonstrate the existence of a communication mechanism with students, employees and other stakeholders, including the existence of conflict resolution mechanisms.  |   |   | + |  |
| 25  | 8.  | The university should provide a measure of the degree of satisfaction of the needs of faculty, staff and students in the framework of the EP and demonstrate evidence to eliminate the detected deficiencies                             |   | + |   |  |
| 26  | 9.  | The university should evaluate the effectiveness and efficiency of activities, including in the context of the EP  |   | + |   |  |
|     |     | Information collected and analyzed by the university should take into account:   |   |   |   |  |
| 27  | 10. | key performance indicators;  | + |   |   |  |
| 28  | 11. | the dynamics of the contingent of students in the context of forms and types;  | + |   |   |  |
| 29. | 12. | level of performance, student achievement and  | + |   |   |  |

|  |     |  |   |   |   |  |
|--|-----|--|---|---|---|--|
|  |     | expulsion;   |   |   |   |  |
| 30.  | 13. | students' satisfaction with the implementation of the EP and the quality of education at the university;                                   | + |   |   |  |
| 31.  | 14. | availability of educational resources and support systems for students;  | + |   |   |  |
| 32.  | 15. | employment and career growth of graduates  |   |   | + |  |
| 33.  | 16. | Trainees, employees and faculty must document their consent to the processing of personal data   |   |   | + |  |
| 34.  | 17. | EP management should assist in providing all relevant information in relevant fields of science.   | + |   |   |  |
|  |     | Total standard   | 8 | 4 | 5 |  |
| <b>Standard 3 "Development and approval of the OP"</b> |     |  |   |   |   |  |
| 35   | 1.  | The university should determine and document the procedures for the development of EP and their approval at the institutional level.       | + |   |   |  |
| 36   | 2.  | The EP management must ensure that the developed EPs meet the established goals, including the expected learning outcomes.                 |   | + |   |  |
| 37   | 3.  | The management of EP must ensure the availability of developed models of graduate EP, describing learning outcomes and personal qualities. | + |   |   |  |
| 38   | 4.  | EP management must demonstrate an external examination of the EP   |   | + |   |  |
| 39   | 5.  | Qualifications obtained at the end of the EP must be clearly defined, explained and correspond to a certain level of the NSC.              |   | + |   |  |
| 40   | 6.  | The management of EP should determine the impact of disciplines and professional practices on the formation of learning outcomes           |   | + |   |  |
| 41   | 7.  | An important factor is the possibility of  |   |   | + |  |

|   |     |   |   |   |   |  |
|---|-----|---|---|---|---|--|
|   |     | preparing students for professional certification.  |   |   |   |  |
| 42  | 8.  | EP management must provide evidence of the participation of students, faculty and other stakeholders in the development of EP, ensuring their quality.  | + |   |   |  |
| 43  | 9.  | The complexity of the EP should be clearly defined in Kazakhstan laws and ECTS.   | + |   |   |  |
| 44  | 10. | The management of EP should provide the content of academic disciplines and learning outcomes to the level of education (bachelor, master, doctoral).   |   |   | + |  |
| 45  | 11. | The structure of the EP should provide for various activities corresponding to the learning outcomes.   |   | + |   |  |
| 46  | 12. | An important factor is the presence of joint EPs with foreign educational organizations.  |   |   | + |  |
| <b>Total standard</b>   |     |   | 4 | 5 | 3 |  |
| <b>Standard 4 "Continuous monitoring and periodic evaluation of educational programs"</b> |     |   |   |   |   |  |
| 47  | 1.  | The university should monitor and periodically evaluate the EP in order to achieve the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the EP. |   | + |   |  |
|   |     | Monitoring and periodic evaluation of the EP should consider:   |   |   |   |  |
| 48  | 2.  | the content of programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the discipline being taught;   | + |   |   |  |
| 49  | 3.  | changes in the needs of society and the professional environment;   | + |   |   |  |
| 50  | 4.  | workload, performance and graduation of   | + |   |   |  |

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|--|-----|--|---|---|---|--|
|  |     | students;  |   |   |   |  |
| 51   | 5.  | the effectiveness of student assessment procedures;  | + |   |   |  |
| 52   | 6   | expectations, needs and satisfaction of students with training in the EP.  |   | + |   |  |
| 53   | 7.  | educational environment and support services and their compliance with the objectives of the EP.   |   | + |   |  |
| 54   | 8.  | The university and the administration of EP must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.                                  |   | + |   |  |
| 55   | 9.  | All interested parties should be informed of any actions planned or taken in relation to the EP. All changes made to the EP should be published.   |   | + |   |  |
| 56   | 10. | The EP management must ensure a review of the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demands of society. |   | + |   |  |
| <b>Total standard</b>  |     |  | 4 | 6 |   |  |
| <b>Standard 5 "Student-centered learning, teaching and assessment of progress"</b> |     |  |   |   |   |  |
| 57   | 1.  | EP management must ensure respect and attention to various groups of students and their needs, providing to them with flexible learning paths.   |   | + |   |  |
| 58   | 2.  | EP management must ensure the use of various forms and methods of teaching and learning.   |   | + |   |  |
| 59   | 3.  | An important factor is the presence of its own research in the field of teaching methods of academic disciplines of the EP.  |   |   | + |  |

|                              |     |  |   |   |   |  |
|------------------------------|-----|--|---|---|---|--|
| 60                           | 4.  | EP management must demonstrate the presence of a feedback system on the use of various teaching methods and evaluation of learning outcomes.   |   | + |   |  |
| 61                           | 5.  | The management of the EP should demonstrate support for the autonomy of students with simultaneous guidance and teachers' assistance   |   | + |   |  |
| 62                           | 6.  | The management of EP must demonstrate the existence of a procedure for responding to students' complaints.   | + |   |   |  |
| 63                           | 7.  | The university should ensure consistency, transparency and objectivity of the mechanism for assessing the results of training for each EP, including the appeal.   |   | + |   |  |
| 64                           | 8.  | The university must ensure that the procedures for evaluating the results of teaching students of the EP correspond to the planned learning outcomes and objectives of the program. Criteria and assessment methods in the framework of the EP should be published in advance. |   | + |   |  |
| 65                           | 9.  | In a higher education institution, mastering mechanisms by each graduate of the EP should be defined and ensure their completeness.  | + |   |   |  |
| 66                           | 10. | Assessors should possess modern methods of assessing learning outcomes and regularly improve their skills in this area.  |   |   | + |  |
| <b>Total standard</b>        |     |  | 2 | 6 | 2 |  |
| <b>Standard 6 «Students»</b> |     |  |   |   |   |  |
| 67                           | 1.  | The university should demonstrate the policy of forming a contingent of students from admission to graduation and ensure the   | + |   |   |  |



|    |    |  |   |   |   |  |
|----|----|--|---|---|---|--|
|    |    | transparency of its procedures. The procedures regulating the life cycle of students (from admission to completion) must be defined, approved, published.  |   |   |   |  |
| 68 | 2. | The EP management must demonstrate the implementation of special adaptation programs and support for new and foreign students.   |   |   | + |  |
| 69 | 3. | The university must demonstrate its compliance with the action of the Lisbon Recognition Convention.   | + |   |   |  |
| 70 | 4. | The university should collaborate with other educational organizations and national centers of the European Network of National Information: Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers ENIC / NARIC with the aim of ensuring comparable recognition of qualifications. |   | + |   |  |
| 71 | 5. | EP management must demonstrate the presence and application of a mechanism to recognize the results of academic mobility of students, as well as the results of additional, formal and non-formal education.   |   | + |   |  |
| 72 | 6. | The university should provide an opportunity for external and internal mobility of students of EP, as well as assist them in obtaining external grants for training.   |   |   | + |  |
| 73 | 7. | The management of EP should make the maximum amount of effort to provide students with places of practice, to promote the employment of graduates, to maintain communication with them.  |   | + |   |  |
| 74 | 8. | The university must provide graduates of EP with documents confirming their  |   | + |   |  |

|                                    |     |   |   |   |   |  |
|------------------------------------|-----|---|---|---|---|--|
|                                    |     | qualifications, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.                                      |   |   |   |  |
| 75                                 | 9.  | An important factor is the monitoring of employment and professional activities of graduates of EP.   | + |   |   |  |
| 76                                 | 10. | EP management should actively encourage students to self-education and development outside the main program (extracurricular activities)  |   | + |   |  |
| 77                                 | 11. | An important factor is the existence of a valid association / union of graduates  | + |   |   |  |
| 78                                 | 12. | An important factor is the availability of a support mechanism for gifted students.   |   | + |   |  |
| <b>Total standard</b>              |     |   | 4 | 6 | 2 |  |
| <b>Standard 7 «Teaching staff»</b> |     |   |   |   |   |  |
| 79                                 | 1.  | The university should have an objective and transparent personnel policy, including hiring, professional growth and development of staff, ensuring the professional competence of the entire state. | + |   |   |  |
| 80                                 | 2.  | The university should demonstrate the compliance of the staff potential of the faculty with the development strategy of the university and the specifics of the EP.                                 |   | + |   |  |
| 81                                 | 3.  | EP management must demonstrate awareness of responsibility for their employees and ensure favorable working conditions for them.  |   | + |   |  |
| 82                                 | 4.  | The management of EP should demonstrate a change in the role of the teacher in connection with the transition to student-centered learning.   |   | + |   |  |
| 83                                 | 5.  | The university should determine the contribution of teaching staff to the   |   | + |   |  |

|    |     |  |          |          |          |  |
|----|-----|--|----------|----------|----------|--|
|    |     | implementation of the university's development strategy, and other strategic documents.  |          |          |          |  |
| 84 | 6.  | The university should provide opportunities for career growth and professional development of teaching staff of the EP.  | +        |          |          |  |
| 85 | 7.  | The management of EP should involve practitioner in the teaching from relevant fields  | +        |          |          |  |
| 86 | 8.  | The EP management should provide targeted actions for the development of young teachers.   |          | +        |          |  |
| 87 | 9.  | The university should demonstrate the motivation of professional and personal development of teachers of EP, including the promotion of both the integration of scientific activities and education, and the use of innovative teaching methods.   |          | +        |          |  |
| 88 | 10. | An important factor is the active use of information and communication technologies faculty in the educational process (for example, on-line learning, e-portfolio, MEP, etc.).  |          |          | +        |  |
| 89 | 11. | An important factor is the development of academic mobility in the framework of the EP, attracting the best foreign and domestic teachers.   |          |          | +        |  |
| 90 | 12. | An important factor is the involvement of teaching staff in the community (the role of teaching staff in the education system, in the development of science, the region, creating a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.). |          | +        |          |  |
|    |     | <b>Total standard</b>  | <b>3</b> | <b>7</b> | <b>2</b> |  |

| <b>Standard 8 "Educational resources and student support systems"</b> |    |  |  |   |   |  |
|---|----|--|--|---|---|--|
| 91  | 1. | EP management must demonstrate the adequacy of material and technical resources and infrastructure.  |  | + |   |  |
| 92  | 2. | EP management must demonstrate the availability of procedures to support various groups of students, including information and counseling.   |  | + |   |  |
|   |    | EP management must demonstrate compliance of information resources with the specifics of the EP, including compliance with:  |  |   |   |  |
| 93  | 3. | Technological support for students and teaching staff in accordance with EP (for example, online training, modeling, databases, data analysis programs);   |  |   | + |  |
| 94  | 4. | Library resources, including the fund of educational, methodical and scientific literature on general educational, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases: |  | + |   |  |
| 95  | 5. | Examination of research results, final papers, dissertations on plagiarism;  |  |   | + |  |
| 96  | 6. | The functioning of Wi-Fi on the territory of the organization of education   |  | + |   |  |
| 97  | 7  | The university should try to ensure that the training equipment and software used for the development of EP, were similar to those used in their respective industries.  |  |   | + |  |
| 98  | 8. | The university must ensure compliance with safety requirements in the learning process   |  | + |   |  |
| 99  | 9. | The university should try to take into account the needs of various groups of students in the  |  | + |   |  |

|   |    |  |   |   |   |  |
|---|----|--|---|---|---|--|
|   |    | section of EP (adults, workers, foreign students, and students with disabilities)  |   |   |   |  |
| <b>Total standard</b>                   |    |  |   | 6 | 3 |  |
| <b>Standard 9 "Public information "</b> |    |  |   |   |   |  |
|   |    | The information published by the university within the framework of the EP should be accurate, objective, relevant and should include:   |   |   |   |  |
| 100                                     | 1. | implemented programs, indicating the expected learning outcomes  | + |   |   |  |
| 101                                     | 2. | information about the possibility of assigning qualifications at the end of the EP;  | + |   |   |  |
| 102                                     | 3. | information about teaching, learning, assessment procedures;   |   | + |   |  |
| 103                                     | 4. | information about the scores and training opportunities provided by students;  | + |   |   |  |
| 104                                     | 5. | information about graduate employment opportunities.   |   | + |   |  |
| 105                                     | 6. | EP management should use a variety of ways to disseminate information (including the media, web resources, information networks, etc.) to inform the general public and interested parties.                                |   | + |   |  |
| 106                                     | 7. | Public awareness should include support and explanation of national development programs of the country and the system of higher and postgraduate education.   | + |   |   |  |
| 107                                     | 8. | The university must publish audited financial statements on its own web resource. The university should demonstrate the information on the web resource describing the university as a whole and in the context of the EP. |   | + |   |  |
| 108                                     | 9. | The university should demonstrate the information on the web resource describing the   | + |   |   |  |

|   |     |  |   |   |   |  |
|---|-----|--|---|---|---|--|
|   |     | university as a whole and in the context of the EP.  |   |   |   |  |
| 109   | 10. | An important factor is the availability of adequate and objective information about the teaching staff of the EP, in the context of personal   |   | + |   |  |
| 110   | 11. | An important factor is informing the public about cooperation and interaction with partners in the framework of EP, including with scientific / consulting organizations, business partners, social partners and educational organizations   |   |   | + |  |
| 111   | 12. | The university should post information and links to external resources on the results of external assessment procedures.   |   | + |   |  |
| 112   | 13. | An important factor is the participation of the university and released EP in a variety of external assessment procedures.   |   | + |   |  |
| <b>Total standard</b>   |     |  | 5 | 7 | 1 |  |
| Standard in the context of the individual specialties"  |     |  |   |   |   |  |
| <b>SOCIAL, HUMANITARIAN SCIENCES, ECONOMICS, BUSINESS AND LAW</b>   |     |  |   |   |   |  |
| <b>EP 5B01100 – MARKETING</b>   |     |  |   |   |   |  |
| <b>Educational programs in the direction 5B051100 - Marketing has to meet the following requirements:</b> |     |  |   |   |   |  |
| 113   | 1.  | In order to familiarize students with the professional environment and current issues in the field of specialization, as well as to acquire skills based on theoretical training, the education program should include disciplines and activities aimed at gaining practical experience and skills in the specialty in the whole and major subjects in particular :<br>- excursions to enterprises in the field of |   | + |   |  |

|                       |    |  |    |    |    |  |
|-----------------------|----|--|----|----|----|--|
|                       |    | <p>specialization (factories, workshops, research institutes, laboratories, educational and experimental farms, etc.),</p> <p>- carrying out separate occupations or the whole disciplines at the enterprise of specialization,</p> <p>- holding seminars to solve practical problems relevant to enterprises in the field of specialization, etc.</p> |    |    |    |  |
| 114                   | 2. | The faculty involved in the education program should include full-time teachers with long-term experience as a staff member in enterprises in the field of specialization of the education program.  |    | +  |    |  |
| 115                   | 3. | The content of all disciplines of the EP should in one way or another be based and include a clear relationship with the content of the fundamental natural sciences like mathematics, chemistry, physics.   |    | +  |    |  |
| 116                   | 4. | The management of the EP should provide measures to enhance practical training in the field of specialization.   |    | +  |    |  |
| 117                   | 5. | The management of EP should provide training for students in the application of modern information technologies.   |    | +  |    |  |
| <b>Total standard</b> |    |  |    | 5  |    |  |
| <b>Total</b>          |    |  | 33 | 63 | 21 |  |