



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

On results of external expert commission work on assessing degree programs compliance with specialized accreditation standards

5B050800 - “Accounting and Audit”,
5B050900 - “Finance”,
6M050900 - “Finance”

ALMATY TECHNOLOGICAL UNIVERSITY
December 19-21, 2018

INDEPENDENT AGENCY FOR ACCREDITATION AND RANKING
External expert commission

Addressed to the IAAR Accreditation Council



REPORT

**On results of external expert commission work on assessing degree programs
compliance with specialized accreditation standards**

5B042100 – «Design»

5B051000 – «State and local management»

5B090200 – «Tourism»

6M090200 – «Tourism»

ALMATY TECHNOLOGICAL UNIVERSITY

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(I) LIST OF SYMBOLS AND ABBREVIATIONS

AIS - Automated Information System
ATI - Almaty Technological Institute
ATU - Almaty Technological University
AUP – administrative and management personnel
BD - basic disciplines
PRT - Point-rating system
A&F - Accounting and Finance
EEEA - External evaluation of educational achievements
WTO – World Trade Organizaion
EEC - External expert committee
SCC - State Certification Commission
SES - State educational standards
DE - distance education
DET - distance education technologies
EU - European University
IIT - interactive information terminal
ICT- information and communication technology
IEP - individual education plan
KazNU- Kazakh National University
YC - Youth Committee
CLO - Credit Learning Technology
EDC - Elective Disciplines Catalog
KEU - Kyrgyz University of Economics
MBA - Master of Business Administration
MSU - Moscow State University
RK MES - Ministry of Education and Science of the Republic of Kazakhstan
MDP - Modular Degree Programs
MEP - Modular Educational Plan
MR - Methodical recommendation
IC - international cooperation
MTB - material and technical base
MT&IR - material and technical and information resources
ML - material logistics
IARA - Independent accreditation and rating agency
SRA – Scientific and research activities
R&D - research and development
RW - research work
MSSR – Master’s Student Scientific Research
TSR – Trainee’s Scientific Research
SSR – Student’s Scientific Research
SMC -Scientific methodical council
NLP - Neuro-linguistic programming
IAEQA - Independent Agency for Education Quality Assurance
STC - Scientific and Technical Council
GED - general education disciplines
DP - degree program
MD - majors disciplines
PDE - presentation and demonstration equipment
SW - software
FM – faculty members

PhD - Doctor/Doctor of Philosophy
RANS - Russian Academy of Natural Sciences
RK - Republic of Kazakhstan
REMS - Republican educational-methodical section
WC - Work curriculum
RUE – G.V. Plekhanov’s Russian University of Economics
QMS - Quality Management System
SIW – Student’s independent work
STIW – Student and Teacher’s independent work
LLP -Limited Liability Partnership
SC - Standard Curriculum
EMDC - Educational and methodical discipline complex
EMW - Educational and methodical work
EMC - Educational and Methodical Council
Curr. - curriculum
SC - Scientific Council
DL - Digital library
ES - elective subjects
E&B - Economics and business



(II) INTRODUCTION

In accordance with the order №118-18-OD dated November 27, 2018 issued by the Independent Accreditation and Rating Agency, the external expert committee conducted an assessment of the Almaty Technological University's compliance with the IARA specialized accreditation requirements (dated February 24, 2017 № 10-17-OD, fifth edition) during December 19-21, 2018

The report of the external expert commission (EEC) contains an assessment of the compliance of the activities of the Almaty Technological University under the framework of the specialized accreditation with the IARA criteria, EEC recommendations on further improvement of the parameters of degree programs and degree programs profile.

EEC Composition:

1. *Chairman* - Yuri Nikolaevich Pak, Doctor of Technical Sciences, Professor, Head of the Educational and Methodological Association of Higher Education Institutions of the Republic of Kazakhstan, Karaganda State Technical University (Karaganda);

2. *Foreign expert* - Morozov Mikhail Anatolyevich, Doctor of Economics, Academician of the Russian Academy of Natural Sciences, Professor of the Russian New University and the Russian University of Economics named after G.V.Plekhanov (Moscow);

3. *Foreign expert* - Omuralieva Damira Kemelovna, Doctor of Economics, Professor, Rector of Naryn State University named after S. Naamatov (Naryn, Kyrgyz Republic);

4. *National expert* - Sakhanova Ardak Nauryzbaevna, Doctor of Economics, Professor, Vice-Rector for Strategic Development of the Kazakh University of International Relations and World Languages named after Abylai Khan (Almaty);

5. *National expert* - Arzayeva Maya Zhetkergenovna, Associate Professor, PhD, Head of the Finance Department of the Higher School of Economics and Business of the Kazakh National University named after Al-Farabi (Almaty);

6. *National expert* - Turekulova Dаметken Medihanovna, Doctor of Economics, Professor of the Kazakh University of Economics, Finance and International Trade (Astana);

7. *National expert* - Shaigozova Zhanerke Nauryzbaevna, Ph.D., Associate Professor of the Kazakh National Pedagogical University named after Abay, member of the Artists' Union of the Republic of Kazakhstan, UNESCO expert in the art education (Almaty);

8. *National expert* - Kydyrova Zhamilya Shafkatovna, Ph.D., Head of the Department of Management and Marketing of the South Kazakhstan State University named after M.Auezov (Shymkent);

9. *Employer* - Asylbekov Daulet Temirkhanuly, Head of the Department of Analytics and Program Implementation, Chamber of Entrepreneurs of Almaty (Almaty);

10. *Student* - Amanbek Assem Nurkaliyzyza, undergraduate of the degree program "6M050900 - Finance" of the Kainar Academy, a member of the Alliance of Students of Kazakhstan (Almaty);

11. *Student* - Zholdasbek Kani, 4-year student. Specialty 5B050600 "Economics" of the National University named after Al-Farabi (Almaty);

12. *Student* - Muratbekova Zhadra Sanatkyzy, 3-year student, Specialty 5B042100 "Design" of the National Academy of Arts named after T. Zhurgenev (Almaty);

13. *Observer* - Timur Kanapyanov, PhD, Head of International Projects and Public Relations of the IARA (Astana).

(III)INTRODUCTION OF THE EDUCATION INSTITUTION

The history of the Almaty Technological University (ATU) began in 1957 with the creation of the Alma-Ata Branch of the All-Union Correspondence Institute of the Food Industry. By the order of the RF Council of Ministers, the Almaty Branch was incorporated into the Dzhambul Technological Institute of Light and Food Industry in 1966. By the Decree of the Government of the Republic of Kazakhstan No. 573, the Almaty Branch of the Dzhambul Technological Institute of Light and Food Industry was reorganized into the Almaty Technological Institute (ATI). By the 1999 RK Governmental Decree No. 1192 the Almaty Technological Institute was reorganized into the Almaty Technological University CJSC. In 2003, it was re-registered as a joint-stock company - Almaty Technological University JSC.

ATU systematically implements the Bologna Declaration principles, works according to the global multi-level model of higher education —Bachelor-Master-Ph.D system, actively integrates into the global educational stage and becomes more recognizable in the world.

Since 2005, ATU maintains the Quality Management System (QMS) certified for compliance with the requirements of ISO 9001 - 2008 international standards. The performance of ATU QMS is proven by independent audits conducted by the Certification Association - the Russian Register, a member to the international IQNet certification network.

In 2010, ATU signed the Great Charter of Universities (Magna Charta Universitatum). The university is entrusted to coordinate the FP-7 EU program in the field of "Food and Biotechnology" in the state; ATU is a collective member to the International Association of the Universities; International Student Exchange Association; European Universities Rectors' Club; International Bibliographic Society; Eurasian Universities Union and the EdNet Consortium.

In order to increase the openness (publicity), independence as well as consolidation and social advancement of the university graduates of all generations, the University has a Board of Trustees and an Alumni Association. The Scientific and Methodological Council (SMC), the Scientific and Technical Council (STC) and the Disciplinary Council.

The ATU activity is highly appreciated by various international and national structures: The University is accredited by the Independent Agency for Education Quality Assurance (IAEQA); awarded with the international award: EUROPEAN QUALITY and Gold medals of the International Foundation for Business Practice Excellence (Switzerland) and the Industria; Development Association (France).

In the international CIS and Baltic countries universities ranking compiled by the Quacquarelli Symonds (England) consulting company and the Interfax International Information Group (Russia), ATU is in the Top - 91+ rating and ranks 7th among the universities in Kazakhstan; in the international ARES-2017 ranking (Academic Ranking of the World Universities-European Standard) its category is BBB +: Reliable quality of teaching, research activities and demand for graduates among employers (Good quality performance); in the QS University Rankings: Eastern Europe & Central Asia 2016, the ATU is in the top 10 universities in Eastern Europe and Central Asia; it enters a top list of 5 best technical Universities of Kazakhstan; in the national business rating the ATU is on the 2nd place among the Universities of Kazakhstan in the "Liquidity ratio" category. Annually, the ATU profile degree programs take the first places in the National Degree Programs Academic Ratings.

Currently, the University provides the educational services for 23 undergraduate specialties, 18 master's degree specialties and 11 doctoral specialties. Training is provided in Kazakh, Russian and English languages.

In 2018, the enrollment for the university's degree programs in all forms and levels of education was 2182 people (where 1984 - under bachelor's programs, 158 - master's programs, and 40 - doctoral programs).

The contingent of students as of 01.10.2018 in the undergraduate program amounted to 6744 people, including 1048 based on distance learning technology; master's program - 254 people, doctoral studies - 78 people.

The educational process is provided by the faculty: 478 people, where 443 are full-time teachers. The share of teachers with academic degrees and academic titles in the university as a whole is 53.2%.

The university includes: the Food Production Faculty, the Light Industry and Design Faculty, the Economics and Business Faculty, the Faculty of Engineering and Information Technology, the Distance Learning Faculty, the Kazakhstan-Swiss Institute of Tourism and Hospitality, Technological and Economic College.

Educational activities on degree programs:

- Bachelor 5B050800 - Accounting and Audit, 5B050900 - Finance are conducted in accordance with the annex to the educational activities license No. 0137401 dated February 3, 2010, issued on the basis of the order of the Chairman of the Committee of Control in Education and Science of the Ministry of Education and Science of the Republic Kazakhstan dated June 22, 2016 № 618.

- Magistracy 6M050900 - Finance – in accordance with the annex to the educational activities license No. 0137401 dated 03 February 2010, issued on the basis of the order of the Research Institute of the Committee for Education and Science Control, Ministry of Education and Science of the Republic of Kazakhstan dated June 2, 2010 No.924.

(IV) DESCRIPTION OF PREVIOUS ACCREDITATION PROCEDURE

In accordance with the order of the Independent accreditation and rating agency held in May 11-13, 2014 at ATU, the external expert committee assessed the compliance of the degree program **5B050800 - Accounting and Audit, 5B050900 - Finance, 6M050900 - Finance** with the IARA specialized accreditation standards (dated April 26, 2012 No. 08-OD, second edition).

On May 20, 2014, by the decision of the Accreditation Council, the degree programs 5B050800 - Accounting and Audit, 5B050900 - Finance, 6M050900 - Finance were accredited for a period of 5 years. Accreditation for DP 5B050800 - Accounting and Audit, 5B050900 - Finance, 6M050900 - Finance are conducted by the IARA second time.

The composition of the previous EEC:

1. Chairman of the Commission - Bayzhan Nurbaevich Ualkhanov, Ph.D., HR trainer, Kasipkor Holding (Astana);
2. Foreign expert - Hans-Christian Brauweiler, Professor of business administration, accounting and auditing, expert of the Foundation for International Accreditation of Business Administration Programs (Germany);
3. Foreign expert - Subbotina Elena Viktorovna, Ph.D., Associate Professor of the Tourism Operating Department, Professor of the Russian International Academy of Tourism (Moscow, Russia);
4. Expert - Skiba Marina Aleksandrovna, Candidate of Pedagogical Sciences, Head of the Quality Control Department of the Kazakhstan University of Economics named after T. Ryskulov (Almaty);
5. Expert - Sagintayeva Saule Savetovna, Doctor of Economics, Professor, Vice-Rector for Academic Affairs, Kazakh University of Economics, Finance and International Trade (Astana);
6. Expert - Nadezhda Ivleva, Ph.D., Associate Professor, Head of Tourism and Service Department and Kazakh Academy of Sport and Tourism (Almaty);
7. Expert - Olga Lashkareva, Ph.D., Associate Professor, Head of the Economic Theory Department of the Eurasian National University named after L.N.Gumilyov (Astana);
8. Employer - Ukeev Kairat Abdrasilovich, Managing Director of Alfish LLP (Almaty);
9. Student - Zholdasbayev Almas Karimovich, 2nd year student, Specialty: Finance, KazNU. Al-Farabi (Almaty);
10. Observer from the Agency - Nurakhmetova Ayman Bekbolatovna, Head of the Agency's information and analytical project (Astana).

Following the EEC assessment, the recommendations were given to the university

regarding DP 5B050900 - “Finance”, 5B050800 - “Accounting and Audit”, 6M050900 - “Finance” as below:

1. Standard: “Degree Program Management”:

Review the DP development plan with a view to specifying the activities, forecasting the perspective dynamics of the students’ contingent:

By the Accounting and Finance (A&F) Department on the basis of the “Methodological recommendations for the development of an degree program development plan” approved by the scientific and methodological council of On May 6, 2015, the forms of the development plan for DP 5B050900 - “Finance”, 5B050800 - “Accounting and Audit”, 6M050900 - “Finance” (SMC of the Faculty of Economics and Business (E&B) - No. 6 dated 06.25.2015, SMC ATU - No. 2 dated 11/18/15), as well as revised and re-approved at the SMC of the E&B Faculty in December, 2018 in accordance with the updated ATU-UKiA-MP-7.5.1-2017 08 "MR on development of DP plans" dated 11/01/2018.

Analysis of and forecasting the perspective dynamics of the students’ contingent formation in DP 5B050900 - “Finance”, 5B050800 - “Accounting and Audit”, 6M050900 - “Finance” are provided for the sections: “Analytical justification of the program”, subsection: “Information about students”. A presentation of the Development Plan for Finance and Accounting and Audit with invitation of the university management, all structural departments, employers to the meeting of the SMC of the Faculty of Economics and Business (December 2, 2016).

Extend within the academic community the experience of targeting the DP implemented in the University for specific sectors of the economy:

This issue was considered at the SMS RMS meeting at the New University of Economics named after T.Ryskulov, consisting of the following members: Professor of the A&F Department, Dean of the Economics and Business Faculty, G. Zhanguutin. (Finance Section), Head of the A&F Department, L.S. Sultangaliyeva (Accounting and Audit Section). At this meeting, the members of the sections were offered to review the published scientific articles in the "Technology of the Textile Industry" journal: "Forecast of the Risk of Investment Attractiveness of Projects in the Textile Industry" by Professor B.D.Dauletbaev, “The Impact of Financial Factors on the Development of the Light Industry of the Republic of Kazakhstan” by Professor, E.K. Kaldybaev and "Analysis of the Competitiveness of the Kazakh Textile Industry." By Dr. O.Sh. Tumenbayeva. 10 scientific articles were published on current problems of the light and food industry of the Republic of Kazakhstan (“Textile Industry Technology”, Russia).

Hold a series of round tables to spread the experience of systematized interaction with the employers:

A number of round tables were held to spread the experience of systematized interaction with the employers: 09/27/2016 with the Managers of Zhilstroybank JSC and teachers of partner universities (faculty of the Caspian University, KazAdi named after Goncharov). Round tables were held with the participation of employers and representatives of other universities in November, December of 2016 and in January, March and April of 2017.

Refine and formalize the DP risks identification and management mechanism:

The DP risks identification and management mechanism was formalized and refined in the information process maps album (ATU – Uki A – IKP – 5.3 / 9.3-2017-01, p. 62, 64), as well as in the Strategic Development Plan of the Almaty Technological University for 2018–2021, and in the DP development plans. A work group was formed from the teaching staff of the department, who conducted a SWOT analysis and compiled a risk register for each DP. The results of the analysis and the register of risks were discussed at the meeting of the Department No. 11 dated 06/22/2017.

The actions leveling the negative impact of risks on the DP implementation were developed and discussed at the meeting of the Department (No. 5 dated December 15, 2015).

Update the teaching staff incentive system aimed at personal development, professional improvement and strengthening of the contribution to the development of the light and food industries, tourism and hospitality industry:

ATU-PPD-7.5-2013-34 Regulations are functioning to stimulate the teachers morally and materially based on material incentives. This regulatory document provides a system for encouraging the faculty for personal and professional development. This document is

supplemented by the DP "On the rating system for assessing the activities of teaching staff, departments and faculties" dated September 27, 2018 (replacing the previously operating DP "Determining the professional rating of teaching staff" dated May 31, 2014). For the high professional rating in 2014-2015 academic year, Professor, Doctor of Economics. B.D. Dauletbaev won the RK MES grant: "The Outstanding Teacher of the University" at the end of 2014; Associate Professor, Ph.D. E.K. Kaldybaev applied to the University's Academic Council for awarding him the "ATU Professor" title in March 2015. According to the results of work done during 2014-2015 academic year, seventeen members of the teaching staff of the department received extra pay to their official salaries, 3 teachers in 2015-15 academic year, in 2015, for the 3rd place in the competition "Young Scientists' Grant" the Associate Professor of Economics, L.S. Sultangaliyeva received a reward in the amount of 20,000 (twenty thousand) tenge.

Consider the possibility of opening dual degree programs for the accredited specialties:

To develop a dual education on the basis of the "Association of Accountants and Auditors", a branch of the A&F department has been opened for practical training and advanced training for full-time students in the Specialty: Accounting and Audit. In 2015, 19 graduates of the Specialty 5B050800 - "Accounting and Audit" under the guidance of N.M. Abdurakhmanova, Ph.D. after completing a practical training on the subject "Accounting in accordance with IFRS" received the certificates: "Practical application of 1C configuration: Accounting for Kazakhstan 8.2" issued by the Association of Accountants and Auditors. A contract was signed off for dual training of 4 year students of the Specialty "Accounting and Audit" (12 people) for practical training on the subject "Accounting in public catering" in "Shah" restaurant from September 1, 2015 to December 2015 (1 semester of the academic year).

As the professional standards develop, specify the learning outcomes and the graduate model for all levels:

The teaching staff and employers shall participate in the degree program development and management. Based on the survey of employers for the desired competencies of graduates, the model of a graduate financier was specified in the Development Plan for DP 5B050900 - "Finance" and a graduate accountant in the Development Plan for DP 5B050800 - "Accounting and Audit". For the Development Plan for DP 5B050800 - "Accounting and Audit" an employer, the Chief Accountant of INTRANSCOM LLP was involved; for the Development Plan for DP 5B050900 - "Finance" and 6M050900 - "Finance" an employer, the Director of the Affordable Credit Microfinance Organization, A.I. Oralbaev was invited. These graduate models in development plan for 5B050900 - "Finance" and 5B050800 - "Accounting and Audit" were revised, updated and finalized based on the employers' recommendations, modern society change and the economic situation requirements. These models are given in the Development Plan for DP 5B050800 - "Accounting and Audit" and the Development Plan for DP 5B050900 - "Finance".

Continue working with the professional community on development and updating the professional standards:

Professional standards for the Specialties 5B050800 - Accounting and Audit and 5B050900 - Finance are not currently developed and they are under study by the professional community. The A&F Department actively cooperates with the professional community in the development and updating the standards and takes into account the employers' opinion on the basis of a questionnaire.

This issue was considered at a meeting of the Republican Teaching and Methodological Section (RTMS) of the Educational and Methodological Council (EMC) at the New University of Economics named after T.Ryskulov, consisting of the members: G.O.Zhanguttina, Dean of the Economics and Business Faculty, L.S. Sultangaliyeva, Head of the A&F Department. ATU teaching staff actively participates in development and updating of the professional standards.

A meeting of the extended rectorate was held with the participation of industrial associations on the professional standards development matters, in February 10, 2016.

Analyze the possibility of opening a modular MBA program aimed at training managers for the food, light industry, tourism and hospitality industry:

To open a modular Master of Business Administration (MBA) program aimed at training the managers for the food, light industry, tourism and hospitality industry, a faculty of the A&F Department has prepared the relevant deliverables and electronic documents introduced into the

licensing system of the MBA degree program in RK MES. A motivated refusal was received from the State Institution, the Education and Science Control Committee of the Ministry of Education and Science of the Republic of Kazakhstan on 04.04.2016. Currently, the university is preparing to open this DP after the DP register formation.

1. Standard: “Specificity of the degree program”:

Expand the education content taking into account a globalization phenomena and the upcoming entry by the state into the Foreign Trade Organization (WTO):

The work was continued on expanding the education content taking into account a globalization phenomena and the upcoming entry by the state into the WTO. The DP content of the A&F Department is updated by 30% subject to the globalization phenomena. In the QED for 2015-2019 academic years, the new “Fundamentals of Islamic Finance” courses were introduced together with the “Islamic Banking”, as well as the “World Financial Markets”, the “World Prices”, the “International Financial Reporting Standards” concerning the WTO, CU, EAEU, etc.

Continue further harmonization of the DP content with the leading foreign universities; Continue further harmonization of the degree programs content with the same of leading foreign and Kazakhstan universities:

1. In order to further harmonize the degree programs content with DPs of leading foreign and Kazakhstan universities, WEPs of the Kazakh National University named after Al-Farabi, Lomonosov’s MSU, Kyrgyz University of Economics (KEU) named after M.Ryskulbekov, the analysis and comparison of the DP WEPs of the E&M Department and the universities listed above was carried out. According to the comparison and analysis results, the unclaimed and obsolete disciplines have been excluded from the working curricula of specialties. The following new elective courses have been introduced: Accounting and Financial Reporting, Tax Control, Business Modeling, Accounting and Financial Reporting, and others.

Continue work on introducing into the educational process the results of the researches carried out at the interface of the economy, light and food industry and the tourism and hospitality industry:

The A&F Department is introducing into the educational process the results of the researches carried out at the interface of the economy, light and food industry and the tourism and hospitality industry. In particular, the results of scientific research in the textbook "Research of methods of analyzing, optimizing and managing the innovative processes" (by B.D.Dauletbaev, Doctor of Economics, Professor,) performed at the interface of the economy and the dairy industry, were introduced into the educational process (discipline: "Economic Analysis" for year 3 students of the Specialty 5B050800 "Accounting and Audit" when considering the lecture: "Approaches, techniques and methods of economic analysis by the integrating business processes"). The implementation certificates are available.

Consider the possibility of creating the joint degree programs with foreign universities and attracting Kazakh research institutions to the educational process:

The joint degree programs 5B050900 -"Finance" and 5B050800 - "Accounting and Audit" with foreign universities and Kazakh research institutes is currently under discussion of the summer academic programs, academic mobility, undergraduate research internship, conferences and webinars, and community integration. A contract has been signed off with the SOP and under implementation since 2016 in cooperation with the Russian University of Economics named after G.V. Plekhanov.

Consider the possibility of developing multilingual programs and continue the practice the guest lectures:

In order to implement multilingual programs, a step-by-step Action Plan for 2016-2020 has been developed (approved by the Rector of the ATU on 16.05.16). 9 teachers of the A&F Department passed various English language courses within the period 2016-2017. The practice of inviting the scientists from the foreign universities to give the lectures was continued. For example, a “Financial Management” lecture was delivered by the Master of Business Administration, Director of the Institute of Tourism and Hotel Management, HTMi (Switzerland) Jan RJ Larmour, Professor of the G.V.Plekhanov’s RUE, Mr. D.A. Shtyhno et al.

Consider the financing possibilities for the faculty members and partner universities joint researches at the expense of the university funds.

Work has continued on learning the financing possibilities from the university funds for the faculty members and partner universities joint researches. At the meeting of the ATU Academic Council (Minutes No. 5 of January 12, 2016), the issue of joint researches provided by the A&F department teachers and partner universities at the expense of the ATU was studied: the Kyrgyz University of Economics named after Ryskulbekov and the Kazakh University of Technology and Business.

An agreement No. 1 dated January 11, 2016 was signed with the Kyrgyz University of Economics named after Ryskulbekov for joint research projects on the topic: “Diagnostics and analysis of the investment attractiveness of the textile industry in a globalized economy” in the amount of 1,800,000 (one million eight hundred thousand) tenge.

Agreement No. 2 dated 01.15.2016 was signed with the Kazakh University of Technology and Business to carry out the joint research projects on the topic: “Research of methods of analyzing, optimizing and managing the innovation processes under the globalized world economy” in the amount of 1,100,000 (one million one hundred thousand) tenge.

Intensify the research in the field of teaching methods to implement own developments in the field of DP academic disciplines:

A systematic work on introducing the results into the educational process has been continued. The implementation of the methodological research results into the educational process (13 scientific monographs and scientific manuals) are available.

1. Standard "Teaching staff and the effectiveness of teaching":

Revise the development plans of DP taking into account the formation of personnel reserve and advanced training:

At the A&F department on the basis of "Guidelines for developing a degree program development plan", approved by the scientific and methodological council of the University on 06.05.2015, the forms of the development plan for DP 5B050900 - “Finance”, 5B050800 - “Accounting and Audit”, 6M050900 - “Finance” (SMC of the Faculty E&F - No.6 of 06/25/2015, SMC ATU - No. 2 of 11/18/15 .) were revised and re-approved at the SMC of the Faculty of E&B in December 2018 in accordance with the updated ATU-UKiA-MP-7.5.1-2017-08 “MR on the DP development plans” dated 11/01/2018. Formation of personnel reserve and advanced training are reflected in the section “Analytical substantiation of the program” and in the section “Main goals and objectives of the development plan with indications of terms and stages of its development” a forecast of the quantitative and qualitative composition of teaching staff until 2021, passing internships in foreign universities taking into account the current dynamics and planned measures to improve the quality of the teaching staff. From 2014 to 2018 academic year, 36 teachers underwent various refresher courses, including abroad 4 teachers (Turkey, China, Russia).

Revise and specify the form of an individual teaching staff plan, clarify execution tracking in it:

Individual teaching staff plans are updated in accordance with the “Rules of the educational process and practice” ATU-R-7.3.-2014-06-02-03 f.8.

In the sections of the individual plan such as educational, methodical, scientific, organizational, educational work, columns were introduced to track the duration of the planned type of works by the heads of departments.

Monthly and at the end of the semester, teachers fill in the columns for the implemented academic load during a month, semester and year and submit to the EMC in the established forms (F-7.1 / 7.3.-2014-06-02-02-08, F-7.1 / 7.3 .-2014-06-02-02-09, F- 7.1 / 7.3.-2014-06-02-02-10, F-7.1 / 7.3.-2014-06-02-02-11).

The individual teaching staff plan is monitored twice during the academic year:

- academic work by the head of the educational department,
- educational and methodical work – by the head of the methodical department;
- research work – by the head of the Educational and Research Work;
- organizational and methodical work – by the head of the department;
- educational and professional work – by Vice-rector for educational work;

- advanced training – by the director of the Advanced Training Institute

Forms a brief report on implementing the individual plan for the academic year, indicating the reasons for non-fulfillment or partial fulfillment of the work assigned to teachers in the fall/spring semester. At the meeting of the department, a faculty report on the implementation of the work plan for the first, second semester and for the whole academic year is discussed.

Develop and implement a long-term plan for the development of academic mobility of faculty members with foreign universities that are in the top 500 QS rankings:

A plan for the development of incoming and outgoing academic mobility of faculty members for the period 2016-2018 has been developed within the A&F department. In terms of DP development in the framework of academic mobility of faculty members, the guest lectures are planned in foreign universities during 2018-2021.

In order to develop international cooperation in the field of education and scientific research, the exchange of teaching staff and students is under the negotiation with the Kazakh National University named after Al-Farabi which is included in the top 500 QS rankings.

There is an agreement with the Russian University of Economics named after G.V. Plekhanov for 2017-2018 academic year, for the passage of scientific internships by teachers of the A&F department. In September 2016-2017 academic year, within the framework of academic mobility, a course of lectures “Application of economic and mathematical methods in economics” was conducted by L.D. Skopina, Associate Professor of the Department in the amount of 2 credits. Lecturer of the department Zh.Sh. Dnimova has passed research internships in Antalya Academy of Tourism (Antalya, Turkey), Harbin State University (People's Republic of China).

Develop and implement a promising plan for the development of academic mobility of faculty members with foreign universities included in the top 500 QS rating:

In order to implement the multilingual programs, a step-by-step Action Plan for 2016-2020 has been developed (approved by the ATU Rector on 16.05.16). A Plan for a phased transition to a trilingual study of disciplines according to educational levels in the context of degree programs for 2016-2020 has been compiled. The Lecturer, O.Sh. Tumenbayeva has an MBA certificate, she successfully passed the IETLS exam at 6.0. and teaches financial studies in English.

In March 2016, Ph.D. S.T. Kargabaeva successfully passed the TOEFL exam and teaches in English the "Financial Management" discipline for 1-year undergraduates. In 2016, the teacher, S.U. Abdrakhimov attended online courses at Swiss American Academy in pedagogy and teaching in English.

In the 2017-2018 academic year, the staff of the department was replenished with new teachers, Espergenova L.R., Ph.D. and J.A. Makishev, Ph.D., successfully passed the IETLS exam and received the certificates.

In order to ensure the quality of teaching staff, involve well-known scientists and public figures, as well as experienced practitioners:

Practice of attracting the well-known scientists, public figures and experienced practitioners to the educational process is being implemented - General Director of the Limited Liability Partnership (LLP) V. Eroshkina, Chief Accountant of ABAA LLP, S.V. Timofeyeva, Head of the Department for Administration of Credit Operations of the Corporate Business, BTA Bank JSC, Ph.D., A.Zh. Akingaziyev and Chief Accountant of INTRANSCOM LLP, A.M. Bisimbiyeva. We also involve practical specialists in the management of graduation works, such as, for example, President of the Association of Accountants and Auditors, V.K. Eroshkin. The SEC included G.N.Jaksybekova, D.Sc., Head of the Department of Finance and Credit of the New University of Economics named after T.Ryskulov and on the specialty “Accounting and Audit”- Head of the Master's Program at NEU named after Ryskulov, N.A.Kudaibergenov, Ph.D.

Create and implement the development programs for the young teachers:

The department together with the Institute of Advanced Studies at ATU, has developed a program for the development of young teachers, the advanced training courses were organized at the School of Young Scientists for the disciplines: “Pedagogy”, “Psychology”, “Methods of Scientific Research”, etc. Young teachers of the department took courses also in other universities and companies, Kazakhstan Stock Exchange KASE, National Bank of the Republic of Kazakhstan, Becker LLP, PrimeProject LLP, Altyn Kunduz Studio, Shah restaurant, KhamaPark restaurant, Rakhat Palace hotel and others.

Organize training programs for faculty members at enterprises of relevant industries on a systematic basis:

Department conducts work on organizing the faculty training courses at enterprises of light, food and hotel industries on a systematic basis. Internship plans for teaching staff of the department were completed. 27 teachers of the A&F department had internships at ATU partner enterprises during the reporting period.

1. Standard: "Students"

Create a program for the development of academic mobility of students, in order to ensure external and internal mobility to recognized Kazakhstani and foreign universities:

In order to ensure external and internal academic mobility of students and faculty, the University has developed the Program for development of academic mobility of the Almaty Technological University for 2015- 2020 ATU-PSP-4.2.3-2015-02-02-01 dated August 25, 2015, approved by the Rector of ATU, T.K. Kulazhanov. On the basis of the program of development of academic mobility of the university, a plan of work for the department "A&F" for the 2015-2016 academic year has been developed. Students of DP 5B050900 - "Finance" have passed scientific internships at the University of Food Technologies in Bulgaria (Plovdiv). Students of DP 5B050900 - Finance on academic mobility have visited Riga Technical University, Latvia. 86 students were trained within the framework of external and internal academic mobility (Eotvosh Jozsef University (Hungary), Kazakhstan University of Technology and Business (Astana), Kyrgyz University of Economics named after M.Ryskulbekov).

Consider the possibility of attracting financial resources from employers and participating in foreign support programs for academic mobility of students at recognized universities:

The possibility of funding from employers' funds and participation in foreign support programs for expanding the academic mobility of students at recognized universities was considered at a meeting of the Board of Trustees (Minutes No. 2 of 25 February 2016), it was decided to contact the relevant organizations for possible assistance. The A&F Department sent letters to financial institutions.

The possibility of participation in foreign programs supporting academic mobility of students at foreign universities in the specialties 5B050900- "Finance" and 5B050800- "Accounting and Audit" - Ph.D. Zhanguttina G.O. traveled to Bishkek (Kyrgyzstan) Kyrgyz State Technical University named after Razzak to coordinate the academic mobility issues and double-diploma education (dated August 19, 2014 to August 20, 2014).

An agreement was signed with the M. Ryskulbekov's Kyrgyz University of Economics for participation in programs supporting the academic mobility of ATU students in the specialties 5B050900- "Finance" and 5B050800- "Accounting and Audit".

Also the agreements with KazUTB (Astana); KazATU named after Zhangerkhan (Uralsk); University of Spiru Harath (Romania); University of Mendel Brno (Czech Republic); University of Food Technologies, Plovdiv (Bulgaria) and Ural State University of Economics (Russia) were signed.

Develop the support programs for gifted students:

ATU has developed a Social Package for students of ATU and TEC, approved by the Rector on August 25, 2015. Section 14 "Encouraging students" provides awards for participation in international competitions (within 30 to 60 thousand tenge); in international, republican scientific and practical conferences, and students and undergraduates subject olympiads (within 10 to 20 thousand tenge), in competitions for the best scientific work, discoveries, inventions of students and undergraduates ("Zhas Galym" award – within 5 to 20 thousand tenge, diplomas and awards). For participation in the Olympic Games during the period of study at the university, the rector's educational grant is awarded.

In order to obtain a more in-depth analysis of the economic and financial transformations taking place in the country and the world, the "Young Investor" hobby classes operate at the A&F department. Members of the classes took part in the virtual "Exchange Simulator" game, organized by the "Irbis" Information Agency for Financial Markets with the support of JSC "Kazakhstan Stock Exchange" and JSC "Freedom Finance".

The participation of gifted students in the Annual Republican scientific competitions.

At the end of the game, these students received certificates and valuable gifts. Members of the club also participated in the "Best Investment Club" competition and took 2nd place among the universities of Kazakhstan.

Include elective disciplines in the catalog in the English language and ensure their study by students:

In order to implement multilingual programs, a step-by-step Action Plan for 2016-2020 has been developed (approved by the Rector of the ATU on May 16, 16). A Plan for a phased transition to a trilingual study of disciplines according to educational levels in the context of degree programs for 2016-2020 has been compiled. For the 2016-2017 academic year, the discipline "Finance" was included in the catalog of elective disciplines of 2nd year students, Specialty "Finance" in the amount of 3 credits. For undergraduates in the catalog of elective disciplines in English a discipline "Theory of Finance" was included which was read for the 1st year students of the profile direction in the amount of 3 credits.

2. Standard "Resources Available for Degree programs":

Continue acquiring software similar to that used in the financial sector of the economy (Tax Committee):

Department of "A&F" purchased video lectures on taxation in the Republic of Kazakhstan with the relevant modifications for 2016 <https://cloud.mail.ru/public/4PCR/C8EYk4RaN> and installed software products 3 (three) computer training programs: "Trade Management", "Investment Management", "Production Management", Project Expert, Project Audit. An interactive stationary board was purchased in 2017.

Continue providing educational materials to foreign authors reflecting modern global trends in the economy of the light and food industry and the tourism and hospitality industry:

In 2016-2017 academic year, degree programs 5B050800- "Accounting and Audit", 5B050900- "Finance", 6M050900-"Finance" ATU has purchased for the library the scientific educational literature of foreign authors, reflecting the current global trends in the economy of the light and food industry and the tourism industry and hospitality. NB ATU concluded contracts with Russian electronic resource bases (EBS "Lan", EBS "Znaniy", EBS "IPRbooks", Polpred.com Media Review, etc.)

Along with the library and "MARK-SQL" information program, the ATU library has subscriptions for databases: ShprigerLink, Thomson Reuters, Elsevier, Impact Factor, Polpred.

Cluster 2 findings. On DP **5B050900 - "Finance"**, **5B050800 - "Accounting and Audit"**, **6M050900 - "Finance"** 37 out of 42 recommendations were fully implemented and 5 recommendations suggest an improvement, namely the following:

5 recommendations of the previous Commission have been partially implemented,

• *Continue to work with the professional community for development and updating the professional standards:*

Professional standards on specialties 5B050800 - "Accounting and Audit" and 5B050900 - "Finance" is not currently designed, are being discussed by the professional community.

• *Analyze the possibility of opening the modular MBA program aimed at training the managers for the food, light industry and the tourism and hospitality industry:*

With the aim of opening a modular Master's program in Business Administration (MBA), aimed at preparing the managers for the food, light industry and the tourism and hospitality industry, the teaching staff of the A&F department prepared the relevant deliveries and electronic documents introduced into the licensing system of the MBA degree program in the RK MES. A motivated refusal was received from the State Institution – the Education and Science Control Committee of the Ministry of Education and Science of the Republic of Kazakhstan on 04.04.2016. Currently, the university is preparing to open this DP after the DP register formation.

• *Consider the possibility of creating joint degree programs with foreign universities and attracting Kazakh research organizations to the educational process:*

The joint cooperation matter relating to degree programs 5B050900 - "Finance" and 5B050800 - "Accounting and Audit" with foreign universities and Kazakh research institutes is currently under discussion together with summer school programs, academic mobility, undergraduate research internship, conferences and webinars, and community integration matters.

A contract has been signed and being implemented since 2016 with the Russian University of Economics named after G.V. Plekhanov.

• *Develop and implement a long-term plan for the development of academic mobility of faculty members with foreign universities included in the top 500 QS ranking:*

A plan for the development of incoming and outgoing academic mobility of faculty members for the period 2016-2018 has been developed at the A&F department. In terms of DP development in the framework of academic mobility of faculty members, the guest lectures are planned in foreign universities within 2018-2021.

• *Consider the possibility of attracting financial resources of employers and participating in foreign support programs for academic mobility of students at recognized universities:*

The possibility of funding by the employers and participation in foreign support programs for expanding the academic mobility of the students at recognized universities was considered at the meeting of the Board of Trustees (Minutes No. 2 of 25 February 2016.), it was decided to contact the relevant organizations for possible assistance. The A&F Department has sent letters to financial institutions.

(V). DESCRIPTION OF THE EEC VISIT

The EEC work was carried out on the basis of the program of the visit of the expert committee on specialized accreditation of degree programs of Almaty Technological University from December 19 to 21, 2018.

In order to coordinate the EEC work an orientation meeting was held on December 18, 2018., during the meeting the authorities were distributed among the members of the commission, the schedule of the visit was specified, and agreement was achieved on the choice of examination methods.

In accordance with the requirements of the standards, the visit program covered the meetings with the acting Rector, Vice-Rectors, heads of structural divisions, deans, heads of university departments, teachers, students, graduates, employers and employees from structural departments, interviewing the teachers and students. 144 people participated in the meetings (Table 1).

Table 1. Employees and students who participated in meetings with the IARA EEC

Participants category	Number
First Vice Rector (Acting Rector)	1
Vice Rectors	4
Heads of departments	24
Heads of departments	4
Teachers	22
Students, undergraduates, doctoral students	50
Graduates	26
Employers	13
Total	144

A visual inspection of the university was carried out in order to obtain a general idea of the organization of educational, scientific and methodological processes, material and technical base, to determine its compliance with standards, as well as for contacting the trainees and staff at their workplaces.

The experts conducted an inspection of the departments, units and centers, science departments, library, Technopark, laboratory, sports facilities, etc. During the tour, the EEC members familiarized themselves with the state of the material and technical base, visited the educational bases of the degree programs being accredited:

DP 5B050800 “Accounting and Audit”:

No. 806 - a computer room equipped with stationary projector, interactive whiteboard, «Project Expert», Audit-Expert software

№ 808 - computer class with "1-C Accounting» software

№ 812 - computer class with "1-C Accounting" software, equipped with projector, laptop.

DP 5B050900 and 6M050900 “Finance”:

No. 806 - computer class equipped with a stationary projector, interactive whiteboard, “Project Expert”, Audit Expert software

No. 808 - computer class with “1-C Accounting” software

No. 812 - computer class with "1-C Accounting" software, equipped with a projector, laptops.

Since EEC IARA visited ATU during the winter exam session, they visited only the exam:

- on the discipline "Accounting and reporting in banks" (room 806, K.A.Sherzatov Master, senior teacher, group 806-1, attended by 20 students). The exam is held verbally with the participation of an alternative teacher. The questions asked during the exams correspond to the syllabus calendar and thematic plan. During the visual check, the students came in subgroups consisting of 8 people.

Also during the EEC visit, the experts visited the practice base for the accredited programs of the Association of Accountants and Auditors of the Republic of Kazakhstan LLP, where students do their practical lessons. This organization has the classrooms, computer equipment, as well as conditions for the students to run their practice. Also for the development of dual education and the DP relevance to current trends, the director of this institution V. Eroshkina is a member of the DP development Work Group to make proposals for improving the DP.

(VI) CONFORMITY TO SPECIALIZED ACCREDITATION STANDARDS

Standard: “Degree program management”

Evidence part

ATU defined and documented the procedures for assessing the quality of DP. The design of accredited DPs takes place on the basis of scientifically based approaches to planning, methodological provision and training technologies. The implementation of the DP complies with the legislation of the Republic of Kazakhstan in the field of education, and is also determined by the mission, vision, strategy of the ATU development. The university has determined the mechanisms for the formation, revision, monitoring and implementation of the DP development plan, as well as measuring the degree of satisfaction of the faculty, staff and students.

The collegiality and transparency of the degree programs development plans is confirmed by the participation of faculty, students, stakeholders and employers. The results of the degree programs assessment are systematically discussed at meetings of the department, faculty councils and the university. The activity of ATU is regulated by the Charter of the university, the Policy and objectives in the field of quality ATU (Minutes of the meeting of the SC No. 9 dated April 29, 2017), the Strategic Development Plan of the KRMU for 2018-2021 (Minutes of the meeting of the CS No. 3 dated 11.29.2018) Development plans of the accredited DP and a series of documents defining the academic policy of the university.

ATU mission: to provide high quality education at the level of the best universities in the world, to preserve and disseminate the knowledge.

Experts note that the Strategic Development Plan reflects the historical information about the university, the current state and prospects - the strategic directions for the development of ATU. Among them the most important are:

- a. Providing industries with competitive personnel;
- b. Modernization of the content of higher and postgraduate education in the context of global trends;
- c. Increasing the contribution of science to the industrial needs of the country;
- d. Improving management and monitoring the development of higher and postgraduate education;
- e. University infrastructure development;

f. Improving the civil-patriotic education of young people.

In all strategic areas, the deadlines and specific measures to achieve them are indicated. In general, the mission, strategic goals and objectives of the university correspond to the state policy in the field of education, consistent with national priorities and development programs in the field of education and science of the Republic of Kazakhstan.

EEC members were convinced that ATU developed a policy in the field of quality assurance aimed at continuous improvement of all aspects of activity. The university conducts an internal audit through monitoring the implementation of work plans for structural units, surveys, research on the quality of students' knowledge. At the same time, the ATU does not fully ensure that the interested persons are aware of the changes occurring in the accredited educational institutions (for example, www.atu.kz).

For the formation of the development plan of the DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" representatives of stakeholder groups are involved: students, teaching staff and employers: Association of Accountants and Auditors, Zhilstroysberbank JSC, ATF Bank, JSC Halyk Bank and APK Adal, and others.

Accredited DPs are designed in accordance with the RK GOSO, consistent with the mission of the university and relevant proposals of stakeholders (students, employers).

The planning of the educational process is represented by the structure of interrelated documents (TUP, RUP, QED, IUP, etc.) and a complex of various types of educational and methodological documentation.

The analytical part

Three accredited DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" of the ATU is implementing a dual-diploma education with RUE (G.V. Plekhanov's Russian University of Economic).

In the course of conversations with faculty and students of the accredited DPs, it turned out that the main staff members know the information and content of the Strategic Plan of the university for 2018-2021.

The EEC members confirm the existence of the Development Plans, accredited DPs of ATU, as well as their consistency with the mission, vision, available resources of the university: financial, informational, staffing and material and technical base. This is governed by the relevant procedure ATU-UKiA-MR-7.5.1-2017-08 "Methodological recommendations for the development of plans for the development of the DP" from 12/18/2017 (with amendments as of 01.11.2018).

ATU's quality policy reflects the link between research, teaching and learning. Members of the EEC are convinced of the desire of the DP management to ensure the link between scientific research and the content of the DP.

The faculty of the department DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 - "Finance" performed 3 research subjects registered with the National Center for Scientific and Technical Information.

1. The subject of the research is "Evaluation of the financial efficiency of economic systems using models in the form of business processes", №0115PK03026. Scientific supervisor, B.D.Dauletbakov, Dr.Sc. terms: 2015-2017. As a result of the study, a monograph has been issued and recommendations have been developed on how to improve the efficiency of the enterprise's activities in order to improve the provision of business process models. The results are also implemented in the educational process when lecturing on financial disciplines.

2. The subject of R&D "Strategic management accounting and its role in the management of companies", №0116PK00045. Scientific adviser: N.S. Nurkasheva, Ph.D. deadline: 2016-2018. As a result of the research, scientific articles and reports were published in international conferences and in the RISC journals, as well as introduced into the educational process in the disciplines of management accounting.

3. The subject of research "Economic efficiency of innovation in industrial enterprises" №0116PK00495. Scientific adviser: Ph.D., Associate Professor A.E.Zheldibaev, deadline: 2017-2019. This scientific topic is under implementation.

Head of Department, Ph.D., Associate Professor, U.S. Esaydar takes part in a research project on grant financing, on the priority “Sustainable development of the agro-industrial complex and safety of agricultural products”, is a senior research officer on the topic: No.AR05131949/GF “Implementation and Commercialization of Innovative Electronics Engineering and Technology with Software for Processing and Storage of AIC Products.

"One of the tools for monitoring the quality of DP implementations is the surveys in the form of profiles: "Teacher in the students' opinion", "Questionnaire for employers", "Questionnaire for Graduates", "Questionnaire for managers without practice", "Questionnaire for practicing students" etc. The survey is conducted once a year. Comparative analysis shows that the average score of the assessed professional level of teaching staff is quite high. The analysis of the data of the graduates' questionnaires shows that all employees work in the specialty, the level of general professional training, most of them are rated as quite high.

ATU in 2015 received a double QMS Certificate No. 15.0038.026 from the Russian Registry Association for Certification and the International Network of Certification Bodies IQNet. In addition, the entire educational and methodological documentation of the departments is reviewed at the Scientific and Methodological Council of the university, which is a collegiate body that forms the basic requirements for the DP quality, the introduction of innovative forms and methods of training, the development of methodological support of the educational process.

The training of heads of structural subdivisions of the university and the management of DP ATU for educational management programs was not revealed (the commission was not given a single certificate for this content).

Analysis of the documentation of the department and the university, interviewing with employers and graduates have demonstrated the presence of double-diploma education; - certificates of DP managers on educational management programs are not presented.

A survey of faculty members conducted during the visit of the IARA EEC showed that the involvement of faculty members in the management and strategic decision-making process is very good and good - 95.7%, while 4.3% of the faculty are relatively poorly involved in this process. Satisfaction of the needs of faculty with the content of the DP is 97.9%.

The EEC IARA, on the basis of meetings, conversations and interviewing the Vice-rectors in areas of activity, deans and heads of departments, managers and employees of structural units, faculty, students, graduates and employers, notes an adequate distribution of staff duties and delimitation of the functions of collegial bodies participating in DP implementation.

Thus, the EEC IARA under this Standard notes that the ATU has identified both the best and the practices requiring improvement:

Strengths / best practice

- the strength of the accredited DPs is the transparency of the development, as well as the mechanism for the formation and regular review of the DP development plan, which reflects the link between research, teaching and learning. The functioning of the mechanisms for formation and revision of the development plan of the DP; transparency of the management system of the DP; proof of openness, accessibility for students, teaching staff and employers.

Based on the findings, in order to further develop and improve the university's activities on the implementation of accredited DPs “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance”, the EEC IARA recommends to:

- improve training programs for the management of DPs in education management;
- more extensively involve students in the development of the DP development plan, acquaint them with the possibility of choosing individual trajectories in the DP and ensure the implementation of selected individual trajectories;
- systematize the work of attracting famous scientists, public and political figures to the implementation of the DP.

Conclusions of the EEC on the criteria: according to the Standard “Degree Program Management”, the accredited DPs “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance” have 6 - strong, 10 - satisfactory, 1 - suggests improvements.

Standard “Information Management and Reporting”

Evidence part

ATU carries out systematic work on the functioning of the system for collecting, analyzing and managing information. The university has created and is developing a system of monitoring and ensuring the quality of education, which meets regulatory requirements, which is a continuous process.

The university widely uses an electronic document management system based on the Univer system. The university has on the Internet a WEB-portal (<https://atu.kz>), which offers a variety of information and open access to a single information and educational environment of the university, including both internal and external electronic resources.

The official website of the ATU has a blog of the rector. There is a feedback of the university management with students, their parents, employees and faculty of the university, employers and representatives of the public.

On the official website of the ATU (<https://atu.kz>), the university’s regulatory documents (Strategic Plan, QMS procedures, etc.) are freely available. In all divisions of the university, records management is conducted in accordance with the approved nomenclature of affairs, the safety and archiving of documents is ensured, work is underway to switch to electronic document circulation. Structural departments, halls of electronic resources of the university are connected to the Internet. ATU provides teachers and students free access to the Internet and Wi-Fi throughout the entire university. The members of the EEC professional level of IT-specialists serving the electronic resources of the university is estimated as high.

Great opportunities for gathering the information are provided by the ATU scientific library. External resources of the library: RIEB (Republican interuniversity electronic library, EBS Lan, SpringerLink, Web of Science and others). Each year, the university conducts a survey of faculty, staff and students. The questionnaire data is processed and used as an analytical document in the field of improving the management of the university and the DP.

The results of the survey of students and teaching staff on the issue conducted by the EEA IARA indicate that:

- students' accessibility level of the dean's office was rated at: “Fully satisfied” - 79.3%, “Partially satisfied” - 19%, “Partially unsatisfied” - 1, 7 %, “Unsatisfied” and “Difficult to Answer” - 0%;
- students assessed the level of accessibility and responsiveness of the university management as follows: “Fully satisfied” - 70.7%, “Partially satisfied” - 24.1%, “Partially unsatisfied” - 5.2%, “Unsatisfied” and “Difficult to answer” - 0%;
- Faculty is satisfied with the level of feedback from management: “Very good” - 48.9 %, “Good” - 44.7%, “Satisfactory” - 4.3%, “Bad” - 2.1%;
- the teachers highly appreciated the level of involvement of the teaching staff in the management and strategic decision-making process: “Very good” - 46.8%, “Good” - 48.9%, “Satisfactory” - 4.3%.

In general, the students positively evaluate the activities of teachers and are satisfied with their studies at the university, which was confirmed by the questioning of students during the EEC visit, where the average satisfaction score ranges from 60.3% to 94.8%.

Analytical part

For information management the Univer system, the Documentolog electronic document management system and the Ed.X platform, as well as the corporate domain are used. When using the Univer system at a high level, the management of educational and methodological information is presented, and the use of the program by students of the DP is demonstrated.

Surveys of faculty and staff are conducted annually and include a survey of the level of satisfaction of faculty and staff with working conditions, prospects for professional development and administrative management of the university.

The students' survey about satisfaction with the conditions of study is held annually in order to study the views of students on the quality of educational and administrative services of the university. Personal affairs of faculty, staff and students documented consent to the processing of personal data.

At the same time, members of the EEC note: there is not enough information on the accredited DP to attract applicants, insufficient information on employers on the DP and the employment of graduates, and the university should continue further work on involving students, employees and teaching staff in the process of collecting and analyzing information, and making decisions based on them.

The EEC IARA conducted meetings, conversations and interviews with vice-rectors, deans, heads of departments, managers and employees of departments, students, faculty, representatives of employers' organizations and graduates, as well as conducting a survey of students and faculty members, detailed familiarization of experts with information and methodological resources, as well as the necessary documents, notes the following:

Strengths / best practice

- No strengths and best practice have been identified under this Standard.

EEC recommendations for DP "5B050800-Accounting and Audit", "5B050900-Finance",

"6M050900-Finance":

- improve the system for collecting, analyzing and managing information using modern information and communication technologies and software;
- update the mechanisms of design, management, internal quality assessment, examination and monitoring of the DP taking into account the risks.

EEC summary on the criteria: the Standard: "Information Management and Reporting" the accredited degree programs "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" have 0 - strong, 17 - satisfactory, 0 – suggests improvement.

Standard "Development and approval of the degree program"

Evidence part

The development of accredited DP carried out in accordance with the State Educational Standard of Specialties. The university has documented the procedure for developing and assessing the quality of the DP, the frequency, forms and methods for assessing the quality of the DP are set out in the development plans of the DP.

Quality assessment of the implemented DPs are systematically discussed at meetings of the ATU collegial bodies. For example, in the context of the accredited DP in the 2016-2017 academic year, reports on improving the quality of training of specialists were heard (CS, No. 7 dated February 25, 2015, No. 7 dated February 27, 2016, No. 7 dated February 28, 2017, № 7 dated 27 February 2018).; on verification of the organization of professional practice and on the employment of graduates (CS, No. 3 dated November 30, 2015, No. 2 dated October 28, 2017, No. 2 dated October 31, 2018; Council of the Faculty of Economics and Business No. 2 dated October 25, 2016 Protocol No. 9 dated 05/11/2017) and others.

The university has developed models of graduates of accredited DPs, including knowledge, skills, and professional competencies. Models of graduates in accredited DPs are developed by teaching staff together with employers and are associated with the formation of students' necessary knowledge and skills, development of the ability to think creatively, development of personal qualities (patriotism, citizenship, psychological stability, dedication, organization, communication, tolerance, general culture), allowing to realize the formed competencies in professional activities.

The faculty of the department "Accounting and Finance", students, representatives of employers participate in the development of DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance". DPs are approved at a meeting of the Academic Council of the University. Catalogs of elective disciplines of all DP are compiled taking into account the educational trajectories chosen by the students. The selection of disciplines for QED is in the process of bidding for elective disciplines, determining the relevance of the DP selection matrix,

as well as taking into account the views of employers participating in preparation of QED of the DP “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance”: Association of Accountants and Auditors, JSC "House Construction Savings Bank", JSC "ATF Bank", APK "Adal" and others. Thus, on the DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" were included such disciplines as "Tax Administration", "Tax Policy and Tax Risks", "Organization of the collection of customs payments", “Controlling”, “Budgeting” (Minutes No. 7 dated January 18, 2018). The elective disciplines introduced take into account recent changes in the labor market and reflect the interests of students, employers and other interested parties. Catalogs of elective disciplines are updated annually, and their content is adjusted. In the implementation of DP, the university cooperates and exchanges experience with other educational organizations. For example, the Russian University of Economics (Plekhanov’s Russian University of Economics), the Kyrgyz University of Economics named after Ryskulbekov (Bishkek, the Republic of Kyrgyzstan); Almaty Management University, University "Turan" and other universities that implement such DP.

A survey of faculty members, conducted during the visit of the IARA EEC, showed that:

- faculty is satisfied with the content of the degree program and rates as “very good” - 61.7%, “good” - 36.2%, “satisfactory” - 2.1% ;
- The faculty believes that the university management pays attention to the content of the degree program as “very good” - 68.1%, as “good” - 31.9%, as “satisfactory” – 0 %.

The results of students' questioning on the issue of support with educational materials in the learning process: “fully satisfied” - 87.9%, “partially satisfied” - 8.6 %, “partially unsatisfied” - 0%, “unsatisfied” - 1.7% .

Analytical part

The university has defined and documented the procedure for assessing the quality of DP;

The frequency, forms, methods for assessing and monitoring the quality of the DP were established documents have been developed that make up the structure of the degree program. Provided external expertise of DP. The conditions for the organization and conduct of professional practice are demonstrated. For example, on DP “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance” agreements have been signed and are in effect on professional practice with more than 20 enterprises, such as the Association of Accountants and Auditors, government agencies, the Akims of Medeusky, Bostandyksky, Alatausky, Auezovsky, Turksibsky, Zhetysuisky districts of Almaty city, the Audit Commission of the city of Almaty and others.

As a joint degree program with RUE named after Plekhanov (Russia) only at the initial stage, the EEC members of the DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" recommends the intensification of works.

Taking into account modern occupational requirements, the needs of the labor market and the proposals of employers, the content of DPs are systematically reviewed and improved. At the same time, the accredited DP does not provide for the possibility of professional certification of students.

The IARA EEC, based on meetings, interviews, questionnaires of staff, faculty, students, familiarization with the educational infrastructure of the university and various documents, notes the following:

Strengths / best practice

- The university has documented the procedure for the development of DP and their approval at the institutional level; qualifications obtained upon completion of the DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" corresponds to the level of the SC; the content of academic disciplines and learning outcomes corresponds to the level of learning.

EEC recommendations for DP “5B050800-Accounting and Audit”, “5B050900-Finance”,

“6M050900-Finance”:

- To continue work on harmonization of the contents of the accredited DP with similar degree programs of leading foreign and Kazakhstan educational organizations with the aim of

creating the joint degree programs with foreign educational organizations, to continue cooperation and exchange of experience with other educational organizations implementing similar DPs.

Conclusions of the EEC on the criteria: Standard: “Development and approval of the degree program”, the accredited degree programs “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance” have 4 - strong, 7 - satisfactory, 1 - suggests improvements.

Standard "Continuous monitoring and periodic evaluation of degree programs"

Evidence part

The university monitors and periodically assesses the accredited DPs. The monitoring and periodic evaluation of the DP at the University is carried out on the basis of internal regulatory documents of the QMS (all documents are available on the official website of the ATU: <https://atu.kz/?id=530&list=2>).

For the aspect under consideration, the following QMS procedures are in effect at the university: ATU-UMU-IKP-9.1-2017-17 “Planning and development of educational activities” (higher education), ATU-UMU-IKP-9.1-2017-18 “Implementation of degree programs of undergraduate”, ATU-UMU-IKP-9.1-2017-19 “Monitoring and measurement of educational activities” (higher education), ATU-UPR-IKP-8.1 / 8.3-2017-20 “Planning and development of educational activities” (post-graduate education), ATU-UPO-IKP-8.5 / 8.6-2017-21 “Educational activities” (post-graduate education), ATU-UPO-IKP-8.5 / 8.6-2017-22 “Monitoring and measurement of educational activities” (post-graduate education), ATU-R-7.1 / 7.3-06-02-02 “Regulations of the educational process and practice of ATU”, ATU-R-7.1 / 7.3-06-02-03 “Regulations of educational and methodical work of ATU”, ATU-PPD-8.2.4-2016-06-02-01 “Regulations of the students' educational achievements monitoring and evaluation”, ATU-UMU-PPD-8.3-2017-01 “Procedure for checking the graduate qualification works of the students and the volume of plagiarism and their placement in the automated library information system “MARK-SQL”, ATU-UKiA-DP-8.5.1-2017-07 “Assessment of the training quality”, ATU-UKiA-DP-7.2-2018-09 “On the rating system for evaluating the activities of faculty, departments and faculties” and etc.

As part of the development of DP in ATU material and technical and information bases are constantly being strengthened.

The members of the EEC are convinced that the material and information resources of the ATU meet the profile and implementation requirements of the accredited DPs.

The analytical part

The minutes of the department meetings confirm the participation of students and employers in the development of DP. Reviews from employers on DP are updated and recommended disciplines are entered into the content of DP. Unfortunately, not all students have the information on which educational trajectory they are trained, its advantages and disadvantages compared to other universities that implement similar DP.

The members of the EEC were convinced that in the Univer system the students' progress is being monitored, the teachers place the teaching and methodical packages of the disciplines, test tasks, exam questions, tasks for students. Also, the system introduces data about the students' professional practice, information about the employment of graduates.

Another important aspect of the accredited DP is the internal and external examination of MDP (modular degree programs). External assessment of ATU DPs covers the procedures: certification and accreditation of the university; external assessment of educational achievements (EAEA) of fourth-year students, state certification of students; rating specialties; questioning the employers; external reviewing of graduation works and teaching and methodological materials. The average score of external evaluation of educational achievements on DP “5B050800 “Accounting and Audit” during the last 5 years ranged from 72.8% to 95.2%, according to “5B050900-Finance” 66.5% and 97.9%.

In order to monitor the students' satisfaction in the ATU, computer-aided questioning "The quality of teaching - the opinion of the student" (<http://univer.atu.kz/monitoring/reportForm/district/135>).

The use of distance learning technologies (DLT) was announced as an innovative teaching method at ATU. The form of control and deadlines for SROs should be regulated by the schedule for the implementation and delivery of tasks for SROs, which is contained in the work curriculum, syllabus, EMCD. Since the time of the visit of the expert group coincided with the winter exam session, it was not fully able to get acquainted with the educational process. For the DP 5B050900 - "Finance" the content of programs for specific disciplines is not relevant, does not reflect the modern achievements of science in the field of finance. For DP 6M050900 - "Finance": - the research capabilities of the DP are not disclosed. On the basis of the documents reviewed (the topics of master's theses, reports on research practices, the subject of publications of undergraduates), it can be concluded that the research directions of the department are not clearly defined and are at the development stage.

Strengths / best practice

- No strength and best practices were identified for this Standard.

EEC recommendations for DP "5B050800-Accounting and Audit", "5B050900-Finance",

"6M050900-Finance":

- to promote professional certification (ACCA, CFA, CMA, FRM, etc.) of students and the introduction of research elements into the content of educational accredited programs.

Conclusions of the EEC on the criteria:

Standard "Continuous monitoring and periodic evaluation of degree programs," the accredited degree programs "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" have 0 - strong, 10 - satisfactory, 0 – suggests improvements.

Standard "Student-focused learning, teaching and assessment of progress"

Evidence part

The principle of student-focused instruction in ATU is based on respect and attention to the personality of students and their needs, which is expressed in the provision of flexible learning paths; the use of various forms of teaching and a variety of pedagogical methods and technologies; regular feedback on all issues; support the autonomy of the learner, while at the same time providing proper guidance and assistance from the teacher; strengthening the mutual respect of the teacher and student; availability of necessary procedures for responding to student complaints.

ATU created some conditions for inclusive education (including the material and technical base: ramps, color strips, etc.). The university provides material support to successful students and students from the socially vulnerable categories of students and provides a flexible system of payment for tuition. The university has developed a procedure "Social package for students of ATU and TEK" ATU-PPVRiSM-PPD-7.5.1 - 2017 - 05 according to which discounts and incentives are given to students.

In the process of interviewing the IARA EEC of students, it was noted that not all students have information on what educational trajectory they are trained, its advantages and advantages compared to other universities that implement similar DP.

The university is constantly updated Guidebook for a first-year student, which is available both on paper and in electronic format on the official website of the university and contains systematized information about the internal regulations, organizational and procedural norms of the educational process.

One of the conditions to implement the degree programs is free access to international information networks, electronic databases, library collections, computer technologies, educational, methodical and scientific literature. The catalog of elective disciplines, modular directories of degree programs is published annually.

The departments carry out work on the preparation of students for the performance of theses: the subjects of theses are approved, according to which students can choose a topic in accordance with their work profile. According to SP "6M050900-Finance" the department develops exemplary topics of master's theses and is approved by the Academic Council of the university. The topic of the master's thesis and the supervisor are fixed by order of the rector of the university within two months after enrollment of the undergraduate. But, members of the EEC note that the DP management and faculty need to pay attention to the formation of the themes of theses and master's theses at the request of employers and to reveal the research opportunities of the DP.

Since the time of the visit of the expert group coincided with the winter exam session, it was not fully possible to get acquainted with the educational process and to what extent the ATU teachers use various forms of conducting classes in the educational process (business games; round tables; literature review; drawing up individual and group projects), promoting the development of students' skills of analysis, decision making and creative thinking.

According to the results of the student survey conducted as part of the IARA EEC, it was determined that, in general, equal opportunities were provided to all students: "Full agreement" - 70.7%, "Agree" - 19%, "Partially agree" - 8.6%, "Total Disagreement" - 0%.

Also, the EEC of students enrolled in the survey showed that:

- program of the course was clearly presented "Full agreement" - 74.1%, "I agree" - 19%, "Partially agree" - 5.2%, "Full disagreement" - 1, 7%;

- availability of academic counseling to you "Fully Satisfied" - 77.6%, "Partially Satisfied" - 19%, "Partially unsatisfied" - 1.7%, "Unsatisfied" - 0%, "Difficult to Answer" - 1, 7%.

The Commission notes that the accredited DPs carry out landmark and final control assessments of the quality of students' knowledge in the development of disciplines carried out on the basis of peer review and evaluation.

The university monitors the progress of students in the educational trajectory. Objectivity assessment of students' knowledge, transparency and adequacy of tools and mechanisms for their assessment.

The base practices of ATU fully comply with the profile of a particular specialty, all practices are provided with teaching materials and internship is recorded in the form of diaries and reports. For example, in DP "5B050800-Accounting and Audit", "5V050900-Finance", «6M050900-Finance" signed a contract for professional practice with more than 20 companies, such as the Association of accountants and auditors, the Audit Commission in Almaty, state institutions Apparatus of Akim of Medeusky, Bostandyksky, Alatausky, Auezovsky, Turksibsky, Zhetysuisky districts of Almaty and others.

Analytical part

The university practices the process of forming an individual educational trajectory of students according to DP. The management of the university provides a variety of opportunities in meeting student-focused education. These include the choice of a base of practice (in addition to Kazakhstan bases) and a base of practices with neighboring countries. For example, in 2016-2018 in the framework of cooperation with the Kyrgyz University of Economics named after Ryskulbekov, 13 students of DP "5B050800-Accounting and Audit", "5B050900- Finance" have completed practical work on the basis of this university. A 3rd year student of the specialty "Accounting and Audit" Seitkhazin Islam undertook an internship at the Ministry of Finance of the Kyrgyz Republic has won a grant on May 28 to June 30, 2018. Also the students of the Kyrgyz University of Economics named after M.Ryskulbekov had an internship on the basis of ATU.

The DP management provides academic freedom in choosing a teacher, transparency and accessibility of students to the results of the assessment, the ability to assess the professional qualities of teaching staff (computerized survey). The material and technical support of the educational process is presented at a quite high level at ATU. For example, according to DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" the learning process is equipped with licensed software ("Project Expert", Audit-Expert, "1-C Accounting").

The EEC members were shown mechanisms for assessing the learning outcomes, appeals, transparency of criteria and assessment tools for students' learning achievements. The university

provided all the opportunities for the implementation of student-focused education. But, with the prevalence of satisfactory positions according to the IARA criteria for this Standard, the EEC notes a weak representation of its own research in the field of teaching methods of educational disciplines of the DP (a small number of teaching and teaching aids recommended by the SMC) for all accredited DPs.

According to the results of surveys of the heads of the practice base and the survey conducted by the university, it was revealed that students show a sufficient level of theoretical and practical training.

The EEC IARA, hold the meetings, conversations and interviews with vice-rectors, heads of departments, managers and employees of structural units, students, faculty members, representatives of employers' organizations and graduates, as well as carrying out a survey of students and faculty members, detailed familiarization of experts with University's educational infrastructure, material, technical, information and methodological resources, as well as the necessary documents, following:

Strengths / best practices

- No strengths and best practices were identified for this Standard.

EEC recommendations for DP “5B050800-Accounting and Audit”, “5B050900-Finance”,

“6M050900-Finance”:

In order to further develop and improve the University's activities on the implementation of accredited DP, the EEC IARA recommends the following:

- To expand the possibilities of external and internal mobility for students;
- To take measures to strengthen the educational and methodological availability for the accredited DP.

EEC Summary on the criteria: according to the Standard "Student-centered learning, teaching and assessment of progress" accredited educational programs "5B050800 - Accounting and Audit", "5B050900-Finance", "6M050900-Finance" have 0 - strong, 9 - satisfactory, 1 - suggests improvements.

Standard: “Students”

Evidential part

When forming a contingent of students, the ATU is guided by the current regulatory framework, Model rules for admission to educational organizations, implementing vocational curricula for higher education dated January 19, 2012 No. 109 (with changes and additions as of 26.07. 2017). This process is regulated by DP ATU - UPRiM - DP-8.5. - 2017-012017

“Formation of the ATU contingent” dated September 30 (as amended on 12.06.2018).

The formation of a contingent of students is carried out mainly on a fee basis (at the expense of paying for training the own funds of citizens), discounts for training and other sources.

At ATU, active career guidance has been established for which the work groups are set up to visit the schools and colleges in Almaty region. In addition, trips to educational institutions of Taraz, Kzyl-Orda, Taldy-Kurgan, Shymkent and others are organized.

The contingent of students is formed from groups in which training is conducted in the state, Russian languages in full-time and distance form. The University conducts systematic work on the collection and analysis of statistical data on the contingent of students and graduates. Table 1-6 shows the contingent on the accredited DP in the context of the last 3 years, including the current year.

Table 1. The contingent of students of the degree program DP 5B050800-Accounting and Audit

Form of study	2016-2017 academic year	2017-2018 academic year	2018-2019 academic year
Full-time	226	214	216

Distance	157	185	234
Number of grants	1	3	3
Total	383	401	450

Table 2. Enrollment of students for the degree program DP 5B050800-Accounting and Audit

	Students enrollment		
Form of study	2016-2017 academic year	2017-2018 academic year	2018-2019 academic year
Full-time	74	52	52
Remote	47	54	83
Number of grants	1	2	-
Total	122	108	135

Table 3. The contingent of students on the degree program DP 5B050900- Finance

Form of study	2016-2017 academic year	2017-2018 academic year	2018-2019 academic year
Full-time	180	183	195
Remote	131	124	170
Number of grants	-	-	-
Total	311	307	365

Table 4. Recruitment of students of the degree program DP 5B050900-Finance

	Students enrollment		
Form of study	2016-2017 academic year	2017-2018 academic year	2018-2019 academic year
Full-time	63	55	50
Remote	20	39	55
Number of grants	-	-	-
Total	83	94	105

Table 5. The contingent of students on the degree program DP 6M050900- Finance

Form of study	2016-2017 academic year	2017-2018 academic year	2018-2019 academic year
Full-time	28	18	13
Remote	-	-	-
Number of grants	-	-	-
Total	28	18	13

Table 6. The set of students on the degree program 6M050900 DP-Finance

	Students' enrollment		
Form of study	2016-2017 academic year	2017-2018 academic year	2018-2019 academic year
Full-time	30	20	14
Remote	-	-	-
Number of grants	-	-	-
Total	30	20	14

In “5B050800 - Accounting and Audit”, “5B050900-Finance” the dynamics of increase in the number of accredited programs over the past three years is noted. As for DP “6M050900-Finance” over the past three years, the enrollment is reduced.

The organization of educational work is carried out in accordance with the regulatory documents both through the RK MES, and through the university's QMS. In order to ensure the growth of the quality of the educational services provided, the students are systematically surveyed.

Student research work is a form of student research organization work. In 2017-2018 academic years, under the framework of academic mobility, 13 students of the specialty 5B050900 - Finance and 5B050800 Accounting and Audit completed a summer internship at the Kyrgyz University of Economics named after M.Ryskulbekov. Also, a 3rd year student, Specialty "Accounting and Audit", Islam Seitkhazin had an internship at the Ministry of Finance of Kyrgyz Republic in accordance with the grant won during May 28 to June 30, 2018.

4th year students of the group “A&A - 14 - 1” M.A.Suleimenova, D.T.Kenesbek, N.Temirgali participated in the International Competition, Research and Final Qualification Works “Scientific and Creative Achievements in the Framework of Modern Educational Standards” (West Siberian Scientific Center, Russia, Kuzbass, Kemerovo) and were awarded the Diploma of the III degree.

Currently, the share of full-time students participating in SSR is approximately 37%. The results of the research work of the student (RW) and the research work of the undergraduate student (RW) are continued in the writing of theses and the master's theses. Topics of theses and master's theses are determined taking into account the interests of students, scientific priorities of the teaching staff of the department and the relevance of the problems.

As part of the accredited DP, a joint degree program is being implemented with RUE named after Plekhanov (Russia), but since the program is at the initial stage, the members of the EEC for DP “5B050800-Accounting and Audit”, “5B050900-Finance”, and “6M050900-Finance” recommend this work to be intensified.

Internal academic mobility of students is implemented in accordance with the procedure established at the university, for example, during 2014-2018, 59 students of accredited DP were trained on the basis of partner universities from Kazakhstan (Kazakh University of Technology and Business (Astana)); Taraz State University named after Dulati (Taraz); South Kazakhstan State University named after M.Auezov (Shymkent); Kazakh Agrotechnical University named after S.Seifullin (Astana); Semipalatinsk State University named after Shakarim (Semey). The main criteria for the competitive selection of students for participation in academic mobility are: completion of one academic period, academic performance. Preliminary interviews, questionnaires, testing are conducted with applicants, and a competitive selection is carried out based on their results. With students who have passed the competition, sign a tripartite agreement with the sending and receiving high schools.

After training, the students present a transcript to the hosting institution, on the basis of which the student is required to transfer the credits into the Kazakhstan ECTS-type credit transfer system.

The university pays attention to the monitoring of annual employment and direct and feedback from the labor market, which allows monitoring the compliance of strategic plans with the real demand in the educational market.

Graduates of the accredited DPs are in demand on the labor market, and employment in the first year after graduation is on average: for DP “5B050800-Accounting and Audit” - 86.3%, “5B050900-Finance” - 84.5%, “6M050900-Finance” - 98.1%.

The university has a system of measures to assist students with academic problems. For example, the students who have not passed the final test for a good reason, individual examination dates shall be set. An individual schedule of the examination session is allowed in case of confirmed of the disease, birth of a child, etc., provided by the rules of credit technology of education, internal regulations and the Charter of the University.

The ATU students’ self-government is quite active in the university. The University students collaborate with youth organizations of the city and region.

The results of the student survey conducted during the visit of the IARA EEC showed that:

• overall quality of the training programs “Fully Satisfied” - 79.3%, “Partially Satisfied” - 15.5%, “Partially Unsatisfied” - 1.7%, “Unsatisfied” - 3, 4%.

• Response rate to feedback from teachers regarding the educational process "Fully satisfied" - 84.5%, "Partially satisfied" - 12.1%, "Partially unsatisfied" - 1.7%, "Unsatisfied" - 0%, " Difficult to answer "- 1.7%.

The analytical part

The policy of forming a contingent of the university is regulated and reflected in the academic policy of the university. The principles of forming the educational environment for the students to achieve the required professional level, methods of feedback and informing the students are presented. ATU systematically evaluates the communication with employers.

One of the most common tools to attract employers to the problems of young people on the labor market has become the “Job Fair”. Within the university the employment issues of graduates are regulated by the career center.

Table 6. Employment of graduates

DP	2016			2017			2018		
	Total Graduates	Employed	%	Total Graduates	Employed	%	Total Graduates	Employed	%
5B050800- Accounting and Audit	44	39	88.6	52	45	86	49	41	84
5V050900 -Finance	40	35	87.5	39	27	69	36	35	97
6M050900-Finance	4	4	100	28	28	100	18	17	94.5

In the process of interviewing the students, the members of the EEC found out that contemporary dance classes were organized in the university, that everyone can attend at the ATU. Also, the university has sports sections. At the same time, the students themselves point out the apparent inadequacy of the sector of informal education and leisure activities at the university.

At ATU, the Alumni Association is not actively functioning. It is expedient to intensify business and leisure activities conducted by the ATU Alumni Association, which contribute to the creation of a unified community and the formation of the corporate spirit of graduates.

The IARA EEC, based on interviewing and questioning students, familiarizing themselves with the university’s educational infrastructure and various documents, points out the following:

Strengths / best practice

• provide graduate students with documents confirming their qualifications, including educational results achieved, as well as the context, content and status of education received and evidence of its completion; availability of a support mechanism for active students.

EEC recommendations for DP “5B050800-Accounting and Audit”, “5B050900-Finance”,

“6M050900-Finance”:

• develop a set of organizational and management measures to improve the performance of the Alumni Association (plan, protocol, etc.) in the direction of strengthening practice-focused training and skills development;

• systematically continue the work of implementing non-formal education (lectures with representatives of relevant companies on topical industry topics).

EEC Summary on the criteria:

Standard: "Students" accredited degree programs "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance"; 3 - strong, 9 - satisfactory, 0 - suggests improvements.

Standard: “Teaching staff”**Evidence part**

The personnel policy of the ATU is an integral part of the university’s strategic policy. The need for DP in vocational qualification level faculty (teaching staff) is determined by the direction of training bachelors and masters, as well as licensing requirements. For implementing the accredited DP, persons with a basic education of the appropriate profile are involved, whose qualification level corresponds to the specifics of the DP. Recruitment and assessment of the faculty is carried out on the basis of the Order of the Minister of Education and Science of the Republic of Kazakhstan dated April 23, 2015 No. 230 “On approval of the Rules for competitive faculty and research workers staffing at the higher educational institutions”.

Members of the EEC in the context of the accredited DP familiarized themselves with the qualitative and quantitative composition of teaching staff, teaching staff load planning, monitoring the quality of teaching, monitoring individual performance of teaching staff, methods of assessing the satisfaction of teaching staff and students, the policy of staffing teaching staff. At the same time, the system “Univer” of ATU has a section “Indicative plan for teaching staff”, which is completed at the beginning of the academic year. Monitoring the implementation of the planned load of teaching staff in different sectors of work (educational, methodical, scientific and educational) is entrusted to the DP management.

The faculty wage raise depends on the level of the planned work performance.

The personnel potential of the teaching staff accredited by the DP is fully consistent with regulatory requirements. For the 2018-2019 academic year, the staff of the department "Accounting and Finance" consists of 27 people. Out of the full-time 15 teachers have a degree, which is 55.6% of the degrees of teaching staff.

The data in the context of the accredited DP are presented in Table 7.

Table 7. The qualitative composition of the teaching staff in the context of the accredited

Academic year	Doctor of Science, Professor		PhD		Doctor, PhD	
	Full-time	Part-time	Full-time	Part-time	Full-time	Part-time
5B050800 - “Accounting and Audit”						
2016-2017	3	-	14	-	2	-
2017-2018	4	-	13	-	2	-
2018-2019	4	-	12	-	3	-
5B050900 - “Finance”						
2016-2017	4	-	15	-	2	-
2017- 2018	4	-	14	-	3	-
2018-2019	4	-	13	1	3	-
6M050900- "Finance"						
2016-2017	1	-	8	-	-	-
2017-2018	1	-	8	-	-	-
2018-2019	1	-	8	-	-	-

Teaching staff of the department is working on competition base and individual labor contract.

The volume of the average annual academic load per teacher is:

600 hours - doctors and candidates of science, having the title of professor of Higher Attestation Commission;

650 hours - associate professors of Higher Attestation Commission and Candidates of science;

700 hours - senior teachers;

750 hours - teachers.

Analysis of the performance of teachers is carried out on a monthly basis by the head of the department, according to the approved plan, and at the end of each semester and academic year, the teaching staff report, as evidenced by the minutes of department meetings, the conclusions of the head of the department in individual plans.

The university provides social support for the faculty. For example, the New Year presents are given out annually to the children of the teachers K.A.Sherzatov, Z.Sh.Dnimova, G.A.Bekzhanova, K.K. Alenova, E.N. Nesipbekova and others. In honor of the 60th anniversary of the ATU the faculty of the department were awarded with the ATU Jubilee Medal: Dr. of Economics, B.D.Dauletbakov, Ph.D. L.S. Sultangalaliev, Associate Professor, B.M. Orazaliev, senior lecturer M.Zh.Sarsembayeva, senior lecturer, K.A.Sherzatov. In honor of the 26th anniversary of Independence of Kazakhstan, senior lecturers K.A. Sherzatov and M.ZH. Sarsembayeva were awarded with Letter of Gratitude from the management of ATU for enhancing the corporate culture and image of the university (December 15, 2017). In honor of the International Women's holiday of March 8 and for the high rates in the educational process, the senior lecturers G.A. Bekzhanova and R.M. Maukebaeva were awarded with the Letter of Gratitude (by the Rector of the ATU). In 2018 (June), Candidate of Agricultural Sciences, Acting Associate B.M.Orazaliev, was awarded for many years of fruitful work in ATU, the ATU trade union awarded with a letter of gratitude in honor of the Trade union's worker. In 2018 (June), Head of the Department L.S.Sultangalieva was awarded with the letter of gratitude by the management of the "NSC" Insurance Company to the name of the rector of ATU for the excellent organization of industrial practice of students.

The faculty of the accredited DPs are actively involved in scientific work. The faculty of the departments DP 5B050800 - "Accounting and Audit", 5V050900 - "Finance", 6M050900 - "Finance" has 3 research themes registered with the JSC "NatzCentr NTI".

1. Research theme "Evaluation of financial economic systems using models in the form of business processes", №0115PK03026. Scientific supervisor Dr.Sc. B.D.Dauletbakov, due date: 2015-2017. As a result of the study, a monograph was issued and recommendations were made to improve the efficiency of the enterprise to improve the provision of business process models. The results are also implemented in the educational process when lecturing on financial disciplines.

2. R&D theme "Strategic management accounting and its role in the management of companies", №0116PK00045. Scientific adviser: Ph.D. N.S. Nurkasheva, deadline: 2016-2018. As a result of the research, the scientific articles and reports were published in international conferences and in the RINC journals, as well as introduced into the educational process in the disciplines of management accounting.

3. Research theme "Economic efficiency of innovation in industrial enterprises" №0116PK00495. Scientific adviser: Ph.D., associate professor A.E. Zheldibaev, due date: 2017-2019. This scientific topic is under implementation.

Head of Department, Ph.D., Associate Professor, U.S. Esaydar takes part in a research project on grant financing based on the priority "Sustainable development of the agro-industrial complex and safety of agricultural products", who is a senior research officer on the topic: No.AR05131949 / GF "Implementation and Commercialization of Innovative Electronics Engineering and Technology with Software for Processing and Storage of AIC Products»

During 2017-2018 academic year, 92 scientific works were published by the "A&F" Department, including 3 textbooks; 1 monograph; articles total - 63, of which: 9 - in journals recommended by the Education and Science Control Committee of the Republic of Kazakhstan; 4 - articles with impact factor (Scopus); 29 - in other editions. Reports published in the collections of scientific conferences - 24, where 21 – are made together with students and undergraduates.

According to the results of the faculty survey, organized by the IARA EAP, the teachers estimate the support of the university and its management in the faculty's research initiatives as "very good" - 51.1%, "good" - 46.8%, "satisfactory" - 2.1 %

The results of scientific studies of academic staff of the accredited educational institutions are reflected in scientific articles, published journals, and speeches at scientific conferences at various levels. Research and Development of teaching staff is carried out in accordance with a comprehensive program and plan of research. The faculty of the departments are annually implement in the educational process and the production of research results. The university ensures the completeness and adequacy of the individual planning of the work of the faculty for all activities, monitoring the effectiveness and efficiency of individual plans. The calculation of the complexity of the academic load is based on the working curricula of the degree program of specialties, according to the credit technology educational process rules.

According to the results of the faculty survey conducted in the framework of the activities of the IARA EEC, the university provides an opportunity for teachers for continuous capacity development - "Very Good" (48.9%) and "Good" (36.2%), "Satisfactory" - 2, 1 % The university creates certain conditions for professional development of teaching staff of the DP. ATU holds open classes, conferences and other events. A higher education institution on the terms of financing or co-financing enables faculty members to upgrade their qualifications in paid training seminars and to take overseas internships (Table 8).

Table 8. The number of teaching staff, advanced training in the context of the accredited DP

Academic year	Total teaching staff	number of teaching staff who underwent advanced training at the universities, enterprises, organizations
DP 5B050800 - "Accounting and Audit"		
2015-2016	26	20
2016-2017	26	24
2017- 2018	26	21
5B050900 - "Finance"		
2015-2016	26	20
2016-2017	26	24
2017-2018	26	21
6M050900 - "Finance"		
2015-2016	26	8
2016-2017	26	8
2017-2018	26	8

During 2017-2018 academic year, a Teacher of the department, Z.Sh. Dnimova passed two foreign scientific internships at Harbin State University (01.09.2017-30.09.2017, China, Harbin) and at the Antalya Academy of Tourism (11.07.2017- 21.07.2017 Turkey, Antalya).

The faculty of the University actively participates in the development of the region: the organization of round tables, seminars, master classes on the subject of socio-economic, spiritual and moral development, in the formation of the cultural environment. Every year, teaching staff with the involvement of students organizes charity events, as a result of which the funds raised are sent to orphanages. DP management purposefully supports, implements and actively participates in the implementation of the principles of social responsibility of both the institute as a whole, and each individual employee and teaching staff before the society.

In general, it can be stated that DPs are fully staffed with qualified faculty at all levels. To improve the quality of teaching, to ensure the relationship with production, practitioners are involved in the learning process. Practicing teachers are selected on the basis of qualification requirements, job descriptions and approved staffing, taking into account extensive experience in the relevant field of activity. The state of the moral and psychological climate in the departments is characterized by stability, creative attitude to the performance of their duties. Labor and executive discipline are at the proper level.

- A survey of faculty members, conducted during the visit of the IARA EEC, showed that: the
- faculty is satisfied with the content of the degree program: “very good” - 61.7 %, “good” - 36.2%, “satisfactory” - 2, 1%;
 - the level of feedback of the faculty with the management: “very good” - 61.7%, “good” - 36.2%, “bad” - 2.1%;
 - Teachers can use their own innovations in the learning process: “very good” - 40.4%, “good” - 53.2%;
 - How the work on academic mobility is set: “very good” - 17.6%, “good” - 76.5%; “satisfactory” - 4.3%, “bad” - 2.1%;
 - How the work on improving the qualifications of teaching staff is set: “very good” - 42.6%, “good” - 51, 1%, “satisfactory” - 4.3%, “bad” - 2, 1%;
 - The involvement of faculty in the process of making managerial and strategic decisions: “very good” - 46.8%, “good” - 48.9%, “satisfactory” - 4.3%.

Analytical part

In general, the faculty of the ATU for the accredited DP according to the degree of special and major disciplines meets the requirements.

Members of the EEC note a satisfactory level of publication activity of faculty members accredited by the DPs in the journals. At the same time, the sector of the educational and methodological component, i.e. development, publication of literature with the receipt of the approval of the Ministry of Education and Science of the Republic of Kazakhstan and SC for textbooks, educational and teaching aids for accredited DP.

In the context of refresher courses, there is a small proportion of both general pedagogical (Orleu, Nazarbayev University, etc.) courses and courses by profiles. For example, it is necessary to update the advanced training courses in areas of DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance".

The EEC IARA conducted meetings, conversations and interviews with vice-rectors, deans, heads of departments, managers and employees of departments, students, faculty, representatives of employers' organizations and graduates, as well as conducting a survey of students and faculty members, detailed familiarization of experts with University's educational infrastructure, material and information and methodological resources, as well as the necessary documents According to this Standard, the following points are noted:

Strengths / best practice

- DP management involves practitioners from relevant industries in the teaching; and faculty members are actively involved in public life.

Recommendations of the EEC for DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance":

- organize internships of teaching staff in the direction of specialties in leading scientific centers and universities of the Republic of Kazakhstan and abroad, on a permanent basis;
- develop a work plan aimed at increasing the level of proficiency of the faculty in foreign languages and providing for the development, publication and acquisition of specialized literature;
- systematically analyze the publication activity of the faculty;
- provide the measures to develop a program of concluding contractual relations with enterprises and relevant organizations to stimulate scientific research.

EEC Summary on the criteria: Standard: "Teaching staff", the accredited degree programs "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance": 2 - strong, 9 - satisfactory, 1 - suggests improvements.

Standard “Educational resources and students supporting systems”

Evidence part

When carrying out educational activities of ATU, it is guided by regulatory documents governing the mandatory regulatory requirements for the material and technical base of

educational organizations. According to the accredited DP, according to the trajectories of training, there are specialized scientific and methodological classrooms, lecture halls and training laboratories equipped with computer equipment, interactive boards, audio-video equipment, multimedia projectors, copiers, software products.

In general, classrooms meet sanitary and hygienic standards applicable to classrooms of universities of the Republic of Kazakhstan. The existing classroom DP fund in general, satisfies the students need in study rooms, which ensures the well-organized training sessions. The total training area used complies with the standard indicators, standards of sanitary and fire service. There are SES and fire services conclusions.

Annually at meetings of departments, educational and methodical council of the university, academic council, administration, questions on providing educational activities with necessary material resources are heard.

In general, the material and technical base of ATU is represented by 3 educational buildings with a total area of 66,775.5 square meters, including 40,461.1 square meters of educational premises. The university has facilities for physical education and sports in building No. 2 with a total area of 1059 square meters, equipped with modern sports equipment and equipment. Since 2018, construction of new sports and recreation complex, a student service center, has begun.

In educational buildings there are 52 lecture halls for 3882 seats, equipped with projection and sound-amplifying equipment, capable of accommodating from 40 to 100 people. ATU has 21 computer classes equipped with modern computers with Internet connection.

Information resources of the university are available to students and teachers both on the ATU's internal network and on the Internet, in particular, users are granted access to the following information resources of the university.

The data transfer rate within the corporate network is 100 Mbps. The university presents the software used for organizing the educational process, creating and displaying information content. This academic year purchased licensed software for DP Design: CorelDRAW and PhotoShop 2018 from the official distributor in Kazakhstan.

Accredited DPs are provided with an adequate fund of educational, methodical and scientific literature on general educational, basic and major disciplines on paper and electronic media in the context of training languages.

The ATU scientific library is provided with literature in all specialties of the university. The library fund is constantly updated with UML, periodical literature. There is a collection of literature on electronic and magnetic media. The electronic library fund has access from each computer of the university.

In general, the total area of the Scientific Library of the ATU is 1780.9 square meters, 3 subscriptions, 8 branch reading rooms, 2 centers of electronic resources. The total number of seats is 550. The Foundation of the National Bank has about 921 349 storage units. The data in the context of DP are presented in Table 9.

Table 9. Data about the availability of paper and electronic media for the disciplines in the scientific and research library

No.	Specialty code	Title	Number of books on paper in Kazakh, Russian and in English	% Availability of paper publications for the disciplines	% Availability of publications on electronic media
1	5B050800	Accounting and Audit	34613	100%	100%
2	5B050900	Finance	29712	100%	100%

3	6M050900	Finance	12208	100%	100%
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The educational process is provided with professional computer programs: Operating system, Office software package, Graphic editors, Audio-Video editors, Software for web-design and creation of visual projects, Design automation system (CAD), Database management system, Antivirus software.

The University has its own WEB-portal (www.atu.kz) in the Internet, which has access to a single information and educational environment of the university. Since 2016, the automated information system “Univer” (<http://atu.univer.kz/>), which allows to processes the credit education system.

The results of a student survey conducted during the visit of the EAP IARA showed:

- accessibility of computer classes and Internet resources: "Fully satisfied"
- 82.8%, "Partially satisfied" - 17.29%, "Partially unsatisfied" - 0%, "unsatisfied" - 0%;
- high quality of services rendered in libraries and reading rooms: “Fully satisfied” - 91.4%, “Partially satisfied” - 8.6%, “Partially unsatisfied” – 0 %, “unsatisfied” - 0%;
- classrooms, classrooms for large groups: “Fully satisfied” 84.5%, “Partially satisfied” - 15.5%, “Partially unsatisfied” - 0%, “unsatisfied” - 0%.

The analytical part

ATU educational resources and support systems, students meet the qualification requirements: there are the necessary computer labs, workshops and laboratories equipped with training equipment.

During the EEC visit, a possibility of using the Univer system for the development of DP was demonstrated. All diploma theses and master's theses are tested in the Antiplagiat system.

During a conversation with students of the accredited DP it turned out that students are not satisfied with the quality and price range of food in the canteen of the ATU.

The IARA EEC, based on interviewing and questioning faculty and students, familiarizing themselves with the material base, the educational infrastructure of the university and various documents, notes the following:

Strengths / best practice

- access to educational Internet resources and the operation of Wi-Fi on the territory of the university is excellent.

EEC recommendations for DP “5B050800-Accounting and Audit”, “5B050900-Finance”,

“6M050900-Finance”:

- continue work on improving the implementation of distance learning.

EEC summary on the criteria: standard “Educational resources and students supporting systems”, the accredited degree programs “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance”: 2 - strong, 8 - satisfactory, 0 - suggests improvements.

Standard “Public information”

Evidence part

To a large extent, the active dissemination of information about it affects the formation of a positive image of the ATU. Information is posted on the university website in the news section and in the thematic sections.

In general, the university presents relatively diverse ways of disseminating information: the official website of the university, social networks (Facebook, Instagram), periodicals, directories, information banners and brochures that post relevant information to inform the public and interested parties. The dissemination and preparation of information about the ATU is provided by a special structural unit of the university - "Media Center", opened in 2014.

The ATU has organized permanent informational interaction with the city and republican mass media: TV channels “Almaty”, “Khabar”, “Kazakhstan Ultyk Arnasy”; print media: newspapers "Almaty Akshamy", "Arguments and Facts", "Aykyn", "Kala men Dala",

"Vechnaya Almaty", "Economy", "Kazhstanskaya Pravda"; information agencies: "kazinform", "qamshy.kz".

The university has its own publication, the newspaper Technolog, which publishes the news, research, educational and cognitive materials in the permanently available headings:

Theme of the Day, Personality, Our History, Interview, Actual, Opinion", "Library World", "Creativity", etc.

The ATU Museum plays a large informational role and presents the materials about the history of the university, its teaching staff, scientific directions, models of buildings, information on civil, patriotic and spiritual education of students.

The ATU has a Board of Trustees. Its members are the leaders of the largest enterprises of food and light industry and industry unions. These are the Association of Enterprises of Light Industry of the Republic of Kazakhstan, the Kazakhstan Association of Hotels and Restaurants, the Union of Food Enterprises of Kazakhstan, the Association of Accountants and Auditors. The work of the Council contributes to the dissemination of information about the DP, implemented ATU. Also, student activists created the website www.atu_media.kzsignificant, introducing their peers to the most significant events in student life.

A survey of faculty members, conducted during the visit of the IARA EEC, showed that the faculty members are generally satisfied with the work of the Internet. Lack of access to the Internet: "never" - 68.1 %, "sometimes" - 27.75%, "often" - 4.3%.

Analytical part

The audited financial statements and the graduate model in the context of the accredited DP are not published on the university website.

On the website of the university there is not enough information about the implemented DP, modular degree programs, catalogs of elective disciplines are not placed.

Strengths / best practice:

- information on the possibility of awarding the qualifications; about educational opportunities provided for the students; participation in a variety of external assessment procedures.

EEC recommendations for DP "5B050800-Accounting and Audit", "5B050900-Finance",

"6M050900-Finance":

- on an ongoing basis to update the University website with relevant information on the development of the university, degree programs and personal pages of teachers (graduate model in DP, audited financial statements of the university).

EEC Summary on the criteria:

On the standard "Public Information" accredited degree programs "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" gets the following: 4 - strong, 8 - satisfactory, 1 - suggests improvements.

Standard "Standards in the context of individual specialties"

Organization of educational activities for the accredited DP is carried out by planning the educational process and the content of education, the choice of ways to conduct them. The balance of theoretical and practice-oriented disciplines in the implementation of DP is ensured by the fact that the study of theoretical disciplines necessarily implies their practical orientation to the educational process in accordance with general didactic principles, and the study of practice-oriented disciplines, including methodological ones, is based on fundamental theories. Much attention is paid to technology project activities.

"SOCIAL SCIENCES, HUMANITARIAN SCIENCES, ECONOMICS, BUSINESS AND LAW, SERVICES"

Evidence part

Management of “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance” guarantees access to the most up-to-date and relevant data in the public domain management and tourism business on paper and electronic media.

The goals and learning outcomes are aimed at obtaining specific skills by students who are in demand in the labor market, as evidenced by the high level of employment of graduates.

"5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" includes a sufficient number of disciplines and activities aimed at gaining practical experience in the application of theoretical knowledge, such as work experience, and training at enterprises.

The analytical part

On DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" there are reviews of employers, as well as managers of educational and industrial practices.

At the same time, the administration of DP should pay attention to raising the level of teaching in the framework of programs based on modern achievements of world science and practice using modern and advanced teaching methods. Also, the management of the DP needs to continuously monitor and analyze the labor market for the successful employment of graduates.

The IARA EEC on the basis of attended exams on DP “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance”, practice bases, analysis of practice reports, diploma works and master theses of students, interviewing and questioning of teaching staff and students, familiarization with the university’s educational infrastructure and the documents submitted, notes the following:

Strengths / best practice

- No strength and best practices have been identified under this Standard.

EEC recommendations for DP “5B050800-Accounting and Audit”, “5B050900-Finance”, “6M050900-Finance”:

- In order to improve the DP, it is recommended to regularly update modern licensed software products (for example, WindowsXP, version 7 to version 10).

EEC Summary on the criteria: On the standard "Standards in the context of individual specialties" accredited degree programs: 0 - strong, 6 - satisfactory, 0 - suggests improvements.

(VII) REVIEW OF STRENGTH/BEST PRACTICES FOR EACH STANDARD

Standard “Degree program Management”:

• transparency of development, as well as the mechanism of establishing and regularly reviewing the DP development plan, which reflects the link between research, teaching and learning. The functioning of the mechanisms for the formation and revision of the development plan of the DP; transparency of the management system of the DP; proof of openness, accessibility for students, teaching staff and employers.

According to the Information Management and Reporting Standard:

• No strengths have been identified under this Standard.

Standard “Development and Approval of the Degree program”:

• The university has documented the procedure for the development of DP and their approval at the institutional level; qualifications obtained upon completion of the DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" corresponds to the level of the NSC; the content of academic disciplines and learning outcomes corresponds to the level of learning.

Standard “Continuous monitoring and periodic evaluation of degree programs”:

• No strengths were identified within this Standard.

Standard "Student-focused learning, teaching and assessment of performance":

- In the framework of this Standard strengths are not identified.

Standard "Students":

- providing the graduates of DP "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" with the documents confirming the qualifications obtained, including the learning results achieved, as well as the context, content and status of education received and certificates its completion; availability of a support mechanism for gifted students.

Standard "Teaching staff":

- management of the DP degree programs "5B050800-Accounting and Audit", "5B050900-Finance", "6M050900-Finance" attracts practitioners from the relevant industries to teach; and faculty members are actively involved in public life.

Standard "Educational resources and students supporting systems":

- access to educational Internet resources and the functioning of Wi-Fi on the territory of the university is excellent.

Standard "Public Knowledge":

- information about the possibility of qualifying; educational opportunities provided for the students; participation in a variety of external assessment procedures.

Standard "Standards in the context of individual specialties":

- Within the framework of this Standard, no strengths have been identified.

(VII) REVIEW OF RECOMMENDATION TO IMPROVE THE QUALITY FOR EACH STANDARD

Standard "Degree program Management":

for DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 - "Finance":
to

- involve students in the DP plan development, to acquaint them more widely with a possibility of selecting individual trajectories in the DP and ensuring the implementation of the selected individual trajectories;
- systematize the work of attracting famous scientists, public and political figures to the implementation of the DP.

Standard "Information and Reporting Management ":

for DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -DP
"Finance":

- update the design, management, internal quality assessment, examination and monitoring the DP mechanisms taking into account the risks.

Standard "Development and Approval of the Degree program":

for DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -
"Finance": to

- continue work on harmonizing the content of accredited DPs with similar degree programs of leading foreign and Kazakhstan educational organizations with in order to create joint degree programs with foreign educational organizations, to continue cooperation and exchange of experience with other educational organizations implementing similar DPs.

Standard "Continuous monitoring and periodic evaluation of degree programs":

for DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -

“Finance”:

- promote professional certification (ACCA, CFA, CMA, FRM, etc. a) for the students and the introduction of research elements in the content of accredited degree programs.

Standard "Student-focused learning, teaching and assessment of progress":

for DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -

"Finance":

- take measures to strengthen the educational and methodological security of accredited DP.

Standard "Students":

for DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -

"Finance":

- continue to work on informal education on a systematic basis (lectures with representatives of relevant companies on current industry topics).

Standard "Teaching staff":

for DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -

"Finance":

- organize on a permanent basis the internships of teaching staff in the direction of specialties in leading research centers and universities of the Republic of Kazakhstan and abroad;
- develop a work plan aimed at improving the level of proficiency of the faculty in foreign languages and providing for the development, publication and acquisition of specialized literature;
- systematically analyze the publication activity of faculty.

Standard "Educational resources and students supporting systems":

DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 - "Finance":

- continue to work on improving distance learning.

Standard "Public Information":

DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -

"Finance":

- regularly update the website of the department with relevant information about the development of the university, degree programs and personal pages of teachers (model graduate in DP, audited financial statements of the university).

Standard "Standards in the context of individual specialties":

DP 5B050800 - "Accounting and Audit", 5B050900 - "Finance", 6M050900 -

"Finance":

- Regular updates of modern licensed software products are recommended.

**(IX) Appendix 1. Evaluation table “SPECIALIZED PROFILE PARAMETERS”
(5B050800 - “Accounting and Audit”, 5B050900 - “Finance”, 6M050900 - “Finance”)**

	Evaluation Criteria	Position of the organization of education			
		Strong	Satisfactor	Suggest improvement	Unsatisfacto
Standard "Management of the degree program"					
	University should have a published quality assurance policy.		+		
	The quality assurance policy should reflect the link between research, teaching and learning.		+		
	University should demonstrate the development of a culture of quality assurance, including in the context of the DP.		+		
4	4. Commitment to quality assurance should relate to any activity performed by contractors and partners (outsourcing), including the implementation of joint / double-diploma education and academic mobility.		+		
5	5. The DP's management ensures the transparency of the development plan of the DP based on the analysis of 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 DP's management demonstrates the functioning of the mechanisms for the formation and regular review of the DP development plan and monitoring its implementation, evaluation of the achievement of learning objectives, compliance with the needs of students, employers and society, decision-making aimed at continuous improvement of DP.	+			
7	7. DP management should involve representatives of groups of stakeholders, including employers, students and faculty members in the formation of the DP development plan.		+		
8	8. The DP management must demonstrate the individuality and uniqueness of the DP development plan, its consistency with the national development priorities and the development strategy of the educational organization.		+		
9	9. University should demonstrate a clear definition of those responsible for the business processes within the DP, the unambiguous distribution of job responsibilities	+			
	staff, separation of functions of collegial bodies.				

10	10.	DP management must provide evidence of the transparency of the degree program management system.	+			
11	11.	DP management must demonstrate the successful functioning of the internal quality assurance system of the DP, including its design, management and monitoring, their improvement, making decisions based on facts.		+		
12	12	DP management must implement the risk management.		+		
13	13.	DP management should ensure the participation of the representatives of stakeholders (employers, teaching staff, students) in the collegial bodies of the degree program management, as well as their representativeness in making decisions on the degree program.		+		
14	14.	University should demonstrate the management of innovations in the framework of the DP, including the analysis and implementation of innovative proposals.		+		
15	15.	DP management must demonstrate evidence of openness and accessibility for students, teaching staff, employers and other interested persons.	+			
16	16.	DP management must be trained in educational management programs.			+	
17	17.	DP management should strive to ensure that the progress made since the last external quality assurance procedure was taken into account in preparing for the next procedure.	+			
Total for the standard			6	0		
Standard "Information Management and Reporting"						
18	1.	The University should ensure the functioning of the system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software.		+		
19	2.	DP management must demonstrate the systematic use of the processed, adequate information to improve the internal quality assurance system.		+		
20	3.	Within the DP there should be a system of regular reporting, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the units and departments, research.		+		
21	4.	The university should establish the frequency, forms and methods for evaluating the management of DP, the activities of collegial bodies and structural divisions, senior management, the implementation of research projects.		+		
22	5.	The University must demonstrate the determination of the order and protection of the information, including		+		
		defining the persons responsible for the accuracy and timeliness of the information and analysis of data.				

23	6.	An important factor is the involvement of students, employees and teaching staff in the process of collecting and analyzing information, as well as making decisions based on them.		+		
24	7.	DP management must demonstrate the existence of a mechanism for communication with students, employees and other interested parties, including the existence of mechanisms for resolving conflicts.		+		
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 DP and demonstrate the evidence to eliminate the identified deficiencies.		+		
26	9.	The university should evaluate the performance and effectiveness of the activity, including in the context of the DP.		+		
		<i>Information collected and analyzed by the university should take into account:</i>				
27	10.	key performance indicators;		+		
28	11.	dynamics of the contingent of students in the context of forms and types;		+		
29	12.	level of performance, achievements of students and deductions;		+		
30	13.	The students satisfaction with implementation of the DP 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.	Students, employees and faculty must document their consent to the personal data processing.		+		
34	17.	DP management should contribute to the provision of all necessary information in relevant fields of science.		+		
Total for the standard				7		
Standard "Development and approval of degree programs"						
35	1.	The university should define and document the procedures for the development of DP and their approval at the institutional level.		+		
36	2.	DP management must ensure that the developed DPs comply with the established goals, including the expected learning outcomes.		+		
37	3.	The DP management should ensure the availability of developed models of graduate of DP, describing learning outcomes and personal qualities.		+		
38	4.	DP management must demonstrate the conduct of external examinations of the DP.		+		

39	5.	Qualifications received at the end of the DP should be clearly defined, explained and correspond to a certain level of the NSC.	+			
40	6.	The DP management must determine the influence 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.	The DP management must provide evidence of the participation of students, faculty and other stakeholders in the development of DP, ensuring their quality.		+		
43	9.	The complexity of the DP should be clearly defined in Kazakhstan credit and ECTS systems.	+			
44	10.	The DP management must provide the content of academic disciplines and learning outcomes to the level of education (bachelor, master, doctorate).	+			
45	11.	The structure of the DP should provide for various activities corresponding to the learning outcomes.		+		
46	12.	An important factor is availability of joint DPs with foreign educational organizations.		+		
Total for the standard			4	7		
Standard "Continuous monitoring and periodic evaluation of degree programs"						
47	1.	The university should conduct monitoring and periodic evaluation of DP in order to ensure the achievement of the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the DP.		+		
		Monitoring and periodic evaluation of DP should consider:				
48	2.	the content of the 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.	load, performance and graduation of students;		+		
51	5.	effectiveness of student assessment procedures;		+		
52	6.	expectations, needs and satisfaction of students with training in DP;		+		
53	7.	Educational environment and supporting services and their compliance with the objectives of the DP.		+		
54	8.	The university and the administration of DP must provide evidence of the participation of students, employers and other stakeholders in the revision of the DP.		+		
55	9.	All stakeholders should be informed about any planned or		+		
		taken action in respect of DP. All changes made to the DP should be published.				

56	10.	DP management must provide a review of the content and structure of the DP, taking into account the changes in the labor market, the requirements of employers and the social demand of the society.		+		
Total for the standard				0		
Standard "Student-focused learning, teaching and assessment of progress"						
57	1.	The DP's management must ensure respect and attention to the various groups of students and their needs, providing them with flexible learning paths.		+		
58	2.	The administration of DP must ensure the use of various forms and methods of teaching and learning.		+		
59	3.	An important factor is the availability of own research in the field of teaching methods of academic disciplines DP.			+	
60	4.	The DP's management must demonstrate the presence of a feedback system on the use of various teaching methods and evaluation of learning outcomes.		+		
61	5.	DP management must demonstrate support for the students' independence with simultaneous guidance and assistance from the teacher.		+		
62	6.	DP management must demonstrate the existence of a procedure for responding to students' complaints.		+		
63	7.	The university should ensure the consistency, transparency and objectivity of the mechanism for assessing learning outcomes for each DP, including the appeal.		+		
64	8.	The university should ensure the conformity of the evaluation procedures of students with DP to the planned learning outcomes and program objectives. Criteria and assessment methods in the framework of the DP should be published in advance.		+		
65	9.	The university should determine the mechanisms to ensure that each graduate of the PF learns the learning outcomes and ensure their completeness.		+		
66	10.	Assessing persons should possess modern methods of assessing learning outcomes and regularly improve their skills in this area.		+		
Total for the standard				9		
Standard "Students"						
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 governing the life cycle of students (from admission to completion) must be defined, approved, published.		+		
68	2.	The DP's management must demonstrate the implementation of special adaptation and support programs for new-comers and foreign students.		+		
69	3.	The university should demonstrate the compliance of its actions with the Lisbon Recognition Convention.		+		

70	4.	The university should cooperate 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 to ensure comparable recognition of qualifications.		+		
71	5.	DP 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 DP, as well as assist them in obtaining external grants for training.		+		
73	7.	DP management should make the maximum amount of effort to provide students with practical training places, to facilitate the employment of graduates, to maintain communication with them.		+		
74	8.	The university should provide graduates of DP 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 the employment and professional activity of graduates of DP.		+		
76	10.	The DP management should actively encourage students to self-education and development outside the main program (extracurricular activities).		+		
77	11.	An important factor is the presence of a valid alumni association / association.		+		
78	12.	An important factor is the presence of a support mechanism for gifted students.		+		
Total for the standard				3	9	
Standard "Teaching staff"						
79	1.	The university should have an objective and transparent personnel policy, including recruitment, professional growth and staff development, ensuring the professional competence of the entire state.		+		
80	2.	The university should demonstrate the compliance of the staff potential of faculty with the development strategy of the university and the specifics of the DP.		+		
81	3.	DP management must demonstrate an awareness of responsibility for its employees and provide them with favorable working conditions.		+		
82	4.	DP management must demonstrate the changing role of the teacher in connection with the transition to		+		
		Student-focused training.				

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 the opportunities for career growth and professional development of the DP teaching staff.		+		
85	7.	The DP management should involve practitioners of the relevant industries in teaching.	+			
86	8.	The DP 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 DP teachers, including the promotion of both the integration of science and education, and the use of innovative teaching methods.		+		
88	10.	An important factor is 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 development of academic mobility in the framework of the DP, attracting the best foreign and domestic teachers.			+	
90	12.	An important factor is 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.).	+			
Total for the standard			2	9		
Standard “Educational resources and systems student support”						
91	1.	DP management must demonstrate the adequacy of material and technical resources and infrastructure.		+		
92	2.	The DP management must demonstrate the existence of procedures for supporting various groups of students, including information and counseling.		+		
		<i>The DP's management must demonstrate the compliance of information resources with the specifics of the DP, including compliance:</i>				
93	3.	technological support for students and teaching staff in accordance with degree programs (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.	access to educational Internet resources;	+			
96	6.	examination of the results of research, final works, theses on plagiarism;		+		

97	7.	WI-FI functioning on the territory of the educational organization.	+			
98	8.	The university should ensure that the educational equipment and software used for the development of DP, were similar to those used in their respective industries.		+		
99	9.	The university should ensure compliance with safety requirements in the learning process.		+		
100	10	The university should strive to take into account the needs of various groups of students in the context of DP (adults, workers, foreign students, and students with disabilities).		+		
Total of standard			2	8		
Standard "Public Awareness"						
		<i>Published institution under DP information must be accurate, objective, relevant and should include:</i>				
101	1.	implemented program with an indication of the expected learning outcomes;		+		
102	2.	information about the possibility of assigning qualifications at the end of the DP;	+			
103	3.	Information about teaching, learning, assessment procedures;		+		
104	4.	information about the scores and training opportunities provided by students;	+			
105	5.	Information about the opportunities. graduate employment		+		
106	6.	DP management should use a variety of ways to disseminate information (including the media, web resources, information networks, etc.) to inform the general public and stakeholders.		+		
107	7.	Public awareness should provide support and clarification of national development programs of the country and the system of higher and postgraduate education.		+		
108	8.	The university should publish audited financial statements on its own web resource.			+	
109	9.	The university should demonstrate the information on the web resource describing the university as a whole and in the context of the DP.		+		
110	10.	An important factor is the availability of adequate and objective information about the faculty of the DP, in the context of personalities.		+		
111	11.	An important factor is public awareness of cooperation and interaction with partners in the DP, including research / consulting organizations, business partners, the social partners and organizations		+		
		Education.				

112	12.	The university should post information and links to external resources on the results of external assessment procedures.	+			
113	13.	An important factor is the participation of the university and implemented DP in a variety of external assessment procedures.				
Total for the standard			4			
Standards in the context of individual specialties						
SOCIAL SCIENCES, ECONOMICS AND BUSINESS						
		Educational programs in the field of "SOCIAL SCIENCES, ECONOMICS AND BUSINESS", such as " <i>Finance</i> ", " <i>Accounting and Audit</i> ", etc., must meet the following requirements:				
114	1.	The DP's management must demonstrate that the teaching within the program is conducted on the basis of modern achievements of world science and practice in the field of specialization, as well as using modern and advanced teaching methods;		+		
115	2.	The DP management must guarantee students access to the most up-to-date and up-to-date data (statistics, news, scientific results) in the field of paper specialization (newspapers, statistical data collections, textbooks) and electronic media;		+		
116	3.	Objectives, respectively, and the learning outcomes should be aimed at students obtaining specific skills in demand in the labor market;		+		
117	4.	DP management must demonstrate that graduates of the program possess these skills and that these skills are really in demand in the market;		+		
118	5.	DP should include a significant number of disciplines and activities aimed at obtaining practical experience of applying theoretical knowledge, such as work experience, training at enterprises, participation in practicing specialists in lectures and seminars, etc.;		+		
119	6.	The DP management must demonstrate an analysis of the labor market and give examples of successful employment of graduates.		+		
Total for the standard				6		
TOTAL			21	93	5	