Report

on the results of the work of the external expert commission on the assessment for compliance with the requirements of specialized accreditation standards for educational programs

6B07301 "Architecture"

Private Higher Vocational Educational Department
«West Kazakhstan Innovation and Technological University»
since 03 till 05 December 2024.

INDEPENDENT ACCREDITATION AND RATING AGENCY
External expert commission

Addressed
to accredited
council of IAAR

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Uralsk city

CONTENT

(I) LIST OF SYMBOLS AND ABBREVIATIONS

AC	- Certification Commission, Academic Committee
AIS	- Automatic information system
JSC	- Joint-stock company
A&C	- Architecture and construction
BD	- Basic disciplines
EW	- Educational work
EEC	- External expert commission
IRD	- Internal regulatory documentation
SCES	- State compulsory educational standard
DLT	- Distance learning technologies
DBP	- Department of Academic Activities
ECTS	- European Credit Transfer System
WKITU	- West Kazakhstan Innovation and Technology University
WKB	- West Kazakhstan branch
FA	- Final attestation
FE	- Final examination
ICT	- Information and communication technologies
IT	- Information Technology
IC	- Individual curriculum
ITI	- Industrial Technology Institute
CE	- Comprehensive exam
CTE	- Credit technology of education
CED	- Catalog of elective disciplines
YAC	- Youth Affairs Committee
MSHE	- Ministry of the Science and Higher Education
MTB	- Material and technical base
MSD	- Methodological seminar of the department
SRW	- Students' research work
RI	- Research Institute
SRWS	- Scientific Research Work of students
RD	- Regulatory documents
RL	- Research laboratory
SSS	- Scientific student society
EE	- Educational establishment
EP	- Educational program
RO	- Registrar's Office
PD	- Profile disciplines
SW	- Software
FTS	- Faculty teaching staff
RIEL	- Republican Interuniversity Electronic Library
WC	- Working curriculum
IQAS	- Internal quality assurance system
SSSW	- Self-study student work
SSWT	- Self-study student work with a teacher
SC	- Standard curriculum
LLP	- Limited Liability Partnership
EMC	- Educational and methodological complex
EMCD	- Educational and methodological complex of the discipline

EMCS - Educational and methodological complex of the specialty
EMW - Educational and methodological work
EMC - Educational and Methodological Council
SSC - Student Service Center
PhPEE - Private higher professional educational establishment
EDB - Electronic database

(II) INTRODUCTION

In accordance with order General Director of the Independent Agency for Accreditation and Rating since December 3 till December 5, 2024, an external expert commission assessed the compliance of the educational program 6B07301 "Architecture" at the Private Higher Professional Educational Institution "West Kazakhstan Innovation and Technological University" (Uralsk city) with the standards of specialized accreditation of the educational program of an organization of higher and postgraduate education of the IAAR (№ 57-20-OD dated June 16, 2020, sixth edition).

The report of the external expert commission (EEC) contains an assessment of the presented EP against the criteria of the IAAR standards, the EEC recommendations for further improvement of the educational program and the parameters of the educational program profile.

Composition of the EEC:
EEC Chairman - Aliya Kairatovna Aldungarova, PhD, Associate Professor, Kokshetau University named after Shokan Ualikhanov (Kokshetau city, RK);

IAAR Foreign Expert- Rustamov Eldar Jahangir oglu, PhD in Technical Sciences, Associate Professor, Azerbaijan University of Architecture and Construction (Baku, Republic of Azerbaijan);

IAAR Expert, Employer-Kenetbaev Bolat Sabitkanovich, executive director of LLP "ULBATECHTCENTRE" (Ust-Kamenogorsk, RK);

IAAR Expert, Trainee- Mukhamedzhan Alisher Sabyrzhanuly, 4th year student of the EP 6B07329 "Design of buildings and structures" ENU named after Gumilev L.N. (Astana, Republic of Kazakhstan);

IAAR Coordinator- Dinara Kairbekovna Bekenova, IAAR project manager (Astana, Republic of Kazakhstan).

(III) PRESENTATION OF THE EDUCATIONAL ESTABLISHMENT

West Kazakhstan Innovation and Technology University is a multidisciplinary university with many years of experience in training personnel in the fields of education, services, business, engineering, agriculture, etc. in West Kazakhstan region. WKITU carries out educational activities in accordance with state license № KZ70LAA00005828 dated September 30, 2015, issued by the Committee for Control in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan.

In 2008, in order to optimize the universities of the Republic of Kazakhstan, the West Kazakhstan Engineering and Humanities University was established in Uralsk city on the basis of three private universities (West Kazakhstan Engineering and Technology University, West Kazakhstan Humanitarian Academy and Kazakhstan University of Innovation and Telecommunication Systems). In 2012, the Eurasia Institute joined it. In 2015, two private universities, the West Kazakhstan Innovation and Technology University and the Kazakhstan University of Innovation and Telecommunication Systems, were established on the basis of the West Kazakhstan Engineering and Humanities University.

The choice of *strategic* directions for the University's development until 2029 is determined by its mission, vision and development priorities outlined in the WKITU Development Program for 2023-2029 years.

WKITU Mission - Generation of new knowledge, innovations and technologies in order to prepare socially responsible individuals and competitive personnel with creative thinking.

WKITU Vision - To become a center of attraction in the field of science and education in West Kazakhstan.

The University annually takes part in *national university rankings*:
- In the National Ranking of Demand for Universities - 2021, conducted by the IAAR, WKITU took 13th position in the General Ranking of the TOP-20 Universities of the Republic of Kazakhstan.
- In the National Ranking of Demand for Universities - 2022, conducted by the IAAR, WKITU took 15th position in the General Ranking of the TOP-20 Universities of the Republic of Kazakhstan.
- In the National Ranking of Demand for Universities - 2023, conducted by the IAAR, WKITU took 15th position in the General Ranking of the TOP-20 Universities of the Republic of Kazakhstan.
- In the National Ranking of Demand for Universities - 2024, conducted by the IAAR, WKITU took 15th position in the General Ranking of the TOP-20 Universities of the Republic of Kazakhstan.

WKITU *structure* includes: Industrial Technology Institute, the Institute of Education and Management, the Scientific Library and other divisions of scientific, educational and industrial directions. The institutes include 12 Departments, training personnel in 46 higher education programs and 14 postgraduate education programs.

WKITU has on its balance sheet 9 academic buildings, a vivarium, student dormitories, 3 standard sports halls and 2 auxiliary halls.

Information infrastructure contains about 443 PCs connected to a corporate network with Internet access, 13 Internet classrooms.

There is *a library* with a book fund of over 734,000 units, 3 reading rooms with 420 seats and 2 subscription departments. The library is computerized using the KABIS program. The library fund is updated annually by 1-2 thousand units.

Students' contingent is 10,782 people, including 10,282 undergraduate students and 500 master's students.

Faculty teaching staff. The educational process at the university is carried out by 397 teachers, including: 262 - full-time faculty, 135 - part-time. Full-time faculty with academic

degrees: 13 doctors of science, 89 candidates of science, 9 PhD doctors. The university employs 104 masters, 47 senior lecturers and 3 honored figures in the field of education.

International cooperation. The university management provides opportunities for internships for students and teachers in Azerbaijan, Poland, Italy, the USA, Israel, Turkey, the Russian Federation and leading universities in Kazakhstan. Young teachers study in the postgraduate program of the Samara State University of Economics, Saratov State National Research University named after Chernyshevskyi N.G., Bashkir State Pedagogical University named after Akmulla M., at the Doctor Degree course of the National Pedagogical University named after Abay, Kazakh National Women's Pedagogical University, Kazakh Academy of Sports and Tourism, Kazakh National Agrarian University.

WKITU is the only university in West Kazakhstan region that trains specialists in the EP 6B07301 "Architecture".

Brief description of the accredited educational program 6B07301 "Architecture".

The EP 6B07301 "Architecture" is implemented at the Industry Technology Institute, at the Department of Architecture and Construction.

The implementation of the EP is carried out on the basis of the license for the training direction KZ70LAA00005828 № 058 dated September 30, 2015.

Field of education: 6B07 - Engineering, manufacturing and construction industries, direction of training: 6B073 - Architecture and construction, group of educational programs B073 - Architecture.

Purpose of the EP- Training of highly qualified bachelors in the field of architecture and urban planning, possessing comprehensive design, research, organizational and managerial, expert competencies for solving professional problems.

Duration of training for the EP- 5 years. Classes are held in the state and Russian languages. Graduates are awarded an academic bachelor's degree in engineering and technology in the educational program 6B07301 "Architecture".

Graduates of the EP can work as specialists and engineers in architectural and construction design organizations, departments of architecture and urban planning, municipal infrastructure facilities, construction industry facilities, design studios, and professional colleges.

Contingent of students for EP 6B07301 "Architecture" there are 356 students (including 187 under the grant of the Ministry of Education and Science of the Russian Federation).

Employment The graduation rate for 2023 year is 72%.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

The EP 6B07301 "Architecture" is undergoing a reaccreditation procedure.

Based on the results of the specialized accreditation (December 6–8, 2021), the external expert commission formed 40 recommendations on specialized accreditation standards and on February 1, 2022, IAAR, based on the minutes of the meeting of the IAAR Accreditation Council dated January 28, 2022, made a decision on international specialized accreditation of EP 6B07301 "Architecture", the accreditation period is 3 years (January 28, 2022 - January 27, 2025).

Members of the EEC:

1. Chairman of the IAAR Commission - Tabishev Timur Arsenovich, Ph.D., Associate Professor, the Head of the Admissions Department of the Federal State Budgetary Educational Institution of Higher Education "Kabardino-Balkarian State University named after Berbekov Kh.M.", federal expert of Rosobrnadzor for state accreditation, international expert on the quality of higher education (Nalchik city, Russian Federation);

2. IAAR Foreign expert – Sousana Michailidou, PhD, Professor Vice Chancellor for Academic Affairs Webster University Athens Campus (Athens, Greece);

3. IAAR Foreign expert – Volodin Alexander Anatolyevich, Doctor of Pedagogical Sciences, Associate Professor, First Vice-Rector-Vice-Rector for Academic Affairs, Russian State Specialized Academy of Arts (Moscow city, Russian Federation);

4. IAAR Foreign Expert – Sidorova Inna, MSc, MBA, ACMA/CGMA (London, UK);

5. IAAR Foreign Expert - Ivannikova Victoria Yuryevna, c.tech.sci., associate professor National Aviation University (Kyiv city, Ukraine);

6. IAAR expert – Akybaeva Gulvira Sovetbekovna, Economics, Buketov University (Karaganda city, RK);

7. IAAR Expert – Idrisheva Zhanat Kabylbekovna, technical science, associate professor, D. Serikbaev VKTU (Ust-Kamenogorsk city, RK);

8. IAAR Expert - Masakbaeva Sofia Ruslanovna, c.a.s., associate professor, Toraigyrov University (Pavlodar city, RK);

9. IAAR expert – Abdulla Ugubaevich Akhmedyanov, c.t.s., Associate Professor, L.N. Gumilyov Eurasian National University (Nur-Sultan city, RK);

10. IAAR Expert – Vadim Pavlovich Markovsky, c.t.s., associate professor, Toraigyrov University (Pavlodar city, RK);

11. IAAR expert – Mukhataev Aidos Agdarbekovich, Ph.D., professor of Astana IT-University (Nur-Sultan city, RK);

12. IAAR expert – Mamyrkhanova Zhamilya Temirgalievna, PhD, Taraz Regional University named after Dulati M.H. (Taraz city, RK);

13. IAAR expert – Mirzoeva Leila Yurievna, Ph.D., professor, Suleyman Demirel University (Almaty city, RK);

14. IAAR Expert – Nurymbetova Gulshat Ramazanovna, Ph.D., Professor, Kazakh National Pedagogical University named after Abai (Almaty city, RK);

15. IAAR Expert – Timur Saatdinovich Kartbaev, PhD, Academician of the IAU, First Vice-Rector of the Academy of Logistics and Transport (Almaty city, RK);

16. IAAR Expert – Syzdykova Saule Zhumabaevna, Ph.D. c.p.s., Astana Medical University (Nur-Sultan city, RK);

17. IAAR expert – Abdrakhmanov Sarsenbay Kadyrovich, Doctor of Veterinary Science, Professor KATU named after Seifullin S. (Nur-Sultan city, RK);

18. IAAR expert – Ibraishina Gulnar Kenzhegazievna, c.phil.s., associate professor of art history, associate professor, International Educational Corporation (KazSACU) (Almaty city, RK);

19. IAAR expert, employer – Burumbaev Azamat Serikovich, Chamber of Entrepreneurs "Atameken" of Aktobe region (Aktobe city, RK);

20. IAAR Expert, Employer – Yakhyarova Sabina Makhmutzhanovna, the Head of the KASIP project of the International Education Center "EDTECH-KZ" (Almaty city, RK);

21. IAAR expert, student - Arina Popova, 5th year student of the specialization Automatic stabilization of aircraft control systems Federal State Budgetary Educational Institution of Higher Education "Bauman Moscow State Technical University" (Moscow city, RF);

22. IAAR expert, student – Sovetkhanov Doszhan, 4th year student of the EP "Computer Engineering and Software" Higher Technical University named after Serikbaev (Ust-Kamenogorsk city, RK) ;

23. IAAR expert, student – Olalimov Dilnaz Dilshatkyzy, 3rd year student of the EP "Art Management" of the Kazakh National Conservatory named after Kurmangazy (Almaty city, RK);

24. IAAR expert, student – Akyltayuly Abylay, 1st year student of the Physical Education and Sports program at Shakarim University (Semey city, RK);

25. IAAR expert, student – Akhmetova Asylzhan, 4th year student, member of the student trade union organization "Senim", ENU named after Gumilev L. N. (Nur-Sultan city, RK);

26. IAAR Coordinator – Gulfiya Rivkatovna Nazyrova, c.e.s., project manager for the formation of the EEC IAAR (Nur-Sultan city, RK).

In January 2024, EP 6B07301 "Architecture" underwent the post-accreditation monitoring procedure.

Brief description of the implementation of recommendations based on the results of the PAM:

1. Recommendation: The Manual of the EP should specify in the Development Plans of the accredited educational programs the indicators of strategic planning in terms of areas and time intervals based on forecasting its demand in the near and distant future by the beginning of the 2022-2023 academic year.

WKITU has developed a "Development Plan for 2023-2029 years". The development plans for the EP are drawn up taking into account the planning indicators of the University's Strategic Plan for 2022-2026 years, the WKITU Development Program for 2023-2029 years. The university has developed the regulation DSK.08 PD.58 "Regulations on the procedure for developing, approving and revising the EP Development Plan". All supporting documents for the implementation of this recommendation are attached to the report.

2. Recommendation: The Manual of the EP should develop a risk management program with the appointment of responsible persons, determine a list of possible threats during the implementation of the EP, provide for procedures to prevent the occurrence of threats and manage them by the beginning of the 2022-2023 academic year.

The EP Manual has developed a risk management program and appointed responsible persons, defined a list of possible threats during the implementation of the EP, provided preventive procedures for the occurrence of threats. In the EP, risk management for the EP is carried out in accordance with DSK.08. PD.85 "On Risk Management at WKITU", EP Development Plans - paragraph 5 "Measures to Reduce the Impact of Risks for the EP". Constant monitoring of all areas of activity of the departments for the implementation of the EP is carried out.

3. Recommendation: The university administration should identify and analyze the resources (personnel, material, financial, organizational, etc.) necessary for the implementation of the EP by the beginning of the 2022-2023 academic year.

By the beginning of the 2022-2023 academic year, the leadership of the educational establishment carried out work on identifying and analyzing human resources, material, financial, organizational, etc., necessary for the implementation of the educational program. At the meetings of the departments, issues of the state of human resources potential are systematically discussed. The issues of shortage of qualified teaching staff in the departments are resolved by training the teaching staff in doctoral and postgraduate studies of domestic and foreign universities. The MTB of the departments meets modern requirements and provides the opportunity to conduct the educational process and research, taking into account the objectives and specifics of the educational program.

4. Recommendation: The university administration should develop, implement and maintain up-to-date the implementation of innovative proposals within the framework of the accredited educational program by the beginning of the 2022-2023 academic year.

WKITU educational programs have been implemented at the university within the framework of the educational program; innovative structures and centers, and research laboratories have been created. The department has art workshops on "Drawing", "Painting", and an "Architectural Design" workshop. Students conduct research and creative work, including preparation of competition entries. There is a computer lab with the necessary software: ArchiCAD, Revit, SketchUp, VektorWorks. The educational program has a methodological seminar on the topic: "Innovative teaching methods in education". Monthly meetings of the MSD consider issues related to methods for activating learning and improving student performance; the effectiveness of educational platforms within the framework of distance learning; the content and methods of monitoring educational classes; methods for conducting open and interactive classes. The teaching staff of the departments take PC courses on innovative teaching methods in order to introduce them into the educational process.

5. Recommendation: Graduating departments should develop a plan for involving renowned scientists, public and political figures, and practitioners in the implementation of the educational program by the beginning of the 2022-2023 academic year.

The ITI Departments draw up plans for guest lectures and master class classes. According to the plans and staffing schedule of the departments, for conducting training classes (external part-time workers), the departments attract practitioners with extensive practical experience to read guest lectures. This work is also monitored annually by listening to and discussing reports from the heads of departments on the implementation of plans for attracting famous scientists, public and political figures, and practitioners to implement this recommendation.

6. Recommendation: Graduating departments should continue to implement the process of teaching academic disciplines in English at accredited educational programs in order to ensure that the educational program complies with the leading trends in national education policy (multilingual education).

WKITU has developed plans for the implementation of multilingual education in the educational process. Foreign language courses have been conducted under the Pre-Intermediate program in the amount of 36 hours. Information is provided on the receipt of certificates for this course by 3 students. TOEFL certificates were received by 3 teachers who successfully passed the exam and entered doctoral studies. *At the same time, the data from the educational organization's report on multilingual education does not provide sufficient information on the teaching of academic disciplines in English, which makes it difficult to provide a full analysis of the compliance of the educational program with the leading trends in national education policy.*

7. Recommendation: The Manual of the EP should define criteria and systematize the assessment of the effectiveness and efficiency of the educational institution's activities by the beginning of the 2022-2023 academic year.

At WKITU defines the criteria for assessing the effectiveness and efficiency of the EP: educational, research activities and personnel. The criteria for assessing effectiveness consider: economic, social and technological efficiency. Every year, at a meeting of the departments, an analysis of the success of the EP implementation and a revision of the EP for the next academic year is carried out. The mechanism for developing a plan of corrective actions for the implementation of the university's EP is described in DSK.08.PD.57 "On the procedure for developing, approving and monitoring the EP" (clause 6.2. Procedure for implementing corrective actions). Various types of risks and, as a result, the developed plans of corrective actions for the implementation of the EP affect the successful implementation of the EP. The departments carry out preventive measures to reduce risks.

8. Recommendation: The Manual of the EP should create more opportunities to prepare students for professional certification by including disciplines in the CED that allow them to pass this certification by the beginning of the 2022-2023 academic year.

At the meeting of the Department of Automation and Control (Act № 9, dated April 27, 2023), the issue of determining the list of courses, the content of which is aimed at preparing students for professional certification for compliance with professional standards, the issue of the need to include in WC, CED disciplines that allow students to undergo professional certification: "Professional computer programs I, II (AutoCAD, ArchiCAD)". The Departments have drawn up Plans for passing professional certification by students of the ITI for the 2022-2023, 2023-2024 academic years. According to EP 6B07301 Architecture, they completed a course on professional training "Construction design and modeling in ArchiCAD" in the sum of 40 hours, upon completion they received the qualification of "Construction designer". Upon completion of the courses, the students received certificates.

9. Recommendation: The Manual of the EP should ensure the presence of research elements in the content of the EP, in order to intensify work on concluding funded research projects, including at the request of employers by the beginning of the 2022-2023 academic year.

The faculty teaching staff of the Departments carries out research work in accordance with the priority areas of national policy reflected in the state programs for the development of

education and science, industrial and innovative development of the Republic of Kazakhstan. Students are involved in research by participating in scientific seminars, conferences, and competitions. Work is underway to attract foreign and domestic scientists to conduct joint research. WKITU has cooperation agreements with more than 70 universities, research institutes, and scientific/scientific and production centers. The content of the EP does not specify the provision of research elements, although certain work is being carried out in order to intensify work on concluding funded research, including at the request of employers.

10. Recommendation: The Manual of the EP should increase the number of disciplines taught in English in order to ensure international attractiveness, participation in international competitions and increase the competitiveness of the EP in the educational sphere by the beginning of the 2022-2023 academic year.

In the 2023-2024 academic year, departments have developed Plans for the implementation of multilingual education. However, the report does not contain information on the disciplines taught in English and the increase in the number of disciplines for the 2022-2023 academic year.

11. Recommendation: The Manual of the EP should ensure the development of practical training programs together with practical training bases by the beginning of the 2022-2023 academic year.

At WKITU, professional practice is organized according to the methodological guidelines for the end-to-end program of practices, developed jointly with the practice bases and approved by the Institute Council. The development of methodological guidelines for the end-to-end program of practices is based on the Regulation "On the Organization of Professional Practice of Students". The Regulation is updated annually taking into account the opinion of employers.

12. Recommendation: The Manual of the EP should develop projects for joint educational programs with domestic or foreign universities by the beginning of the 2023-2024 academic year.

The management of the accredited educational programs conducted monitoring of educational programs of Russian universities. A plan for the development and implementation of joint/double-degree educational programs with partner universities for 2021-2025 was drawn up. The department developed and approved a Roadmap for the development of cooperation in the field of education and science with the Tambov State Technical University on JEP 6B07301 Architecture. Work is currently underway to coordinate curricula for the development of JEPs.

13. Recommendation: The university administration should conclude cooperation agreements with leading universities not only in the near abroad, but also in far abroad countries in order to harmonize the content and development of joint educational programs, conduct joint scientific research, and organize scientific internships for students, teachers, and university staff by the beginning of the 2023-2024 academic year.

WKITU has concluded more than 70 agreements on cooperation in the field of education and science with universities and research institutes of Kazakhstan, Russia, Kyrgyzstan, Armenia, Belarus, Germany, Poland, and the Czech Republic on the accredited educational programs. Based on the agreements, harmonization of the content and development of JEPs, joint scientific research, advanced courses of the teaching staff of WKITU, and postgraduate and master's degree training are carried out.

14. Recommendation: The supervising structural unit should develop a mechanism for conducting a procedure for analyzing the survey results with the development of a plan for corrective actions in the context of EP and ensuring control over their implementation by the beginning of the 2022-2023 academic year.

The Department of Academic Activities has developed a mechanism for conducting a procedure for analyzing the results of the survey, with the development of a plan of corrective actions in the context of the accredited EP and ensuring control over their implementation.

15. Recommendation: In order to improve the quality of teaching, the Manual of the EP should annually monitor the methods used to teach specialized disciplines from the beginning of the 2022-2023 academic year.

The Manual of the EP annually monitors the applied teaching methods of specialized disciplines. The department holds a seminar "Innovative Methods in Teaching EP Disciplines", where issues of activating learning and improving student performance are discussed; the effectiveness of educational platforms within the framework of distance learning; the content and methods of monitoring educational classes; methods of conducting open and interactive classes. At the same time, special attention is paid to the quality of the taught disciplines, improving the pedagogical skills of teachers, their erudition and competence in the field of taught disciplines. Monitoring the quality of teaching staff classes is also carried out through mutual visits, control visits, and open classes.

16. Recommendation: The Manual of the EP should develop criteria for student satisfaction with the content of the EP by the beginning of the 2022-2023 academic year.

The Manual of the EP has developed criteria for student satisfaction with the EP content by the beginning of the 2022-2023 academic year, which include issues of student satisfaction with the EP content, individual student plans, interviewing and surveying students, using modern teaching methods, ensuring mastery of the content and achievement of the EP goals by each graduate; supporting student autonomy with guidance and assistance from the teacher, availability of educational resources and support systems for students, appeals and complaints from students and postgraduates, participation in surveys, quality of the teaching staff, material and technical equipment of the educational process.

17. Recommendation: The Manual of the EP should regularly hold methodological conferences/seminars dedicated to modern methods of teaching specialized disciplines and assessing learning outcomes by the beginning of the 2022-2023 academic year.

On the Departments of the Industrial Technology Institute of WKITU host methodological seminars devoted to modern methods of teaching in higher education. The department hosts a methodological seminar on the topic of "Innovative Methods in Teaching Disciplines of the EP of the Department'".

18. Recommendation: The Manual of the EP should annually monitor the methods used to teach specialized disciplines in order to improve the quality of teaching.

The Manual of the EP annually monitors teaching methods through mutual visits to classes, control visits, and holding open classes according to the schedule. This work is carried out both by the heads of departments and by the staff of the Department of Academic Activities.

19. Recommendation: Graduating Departments should develop a plan for developing their own research in the field of teaching methods for specialized disciplines of the educational program by the beginning of the 2022-2023 academic year.

The graduating departments have developed a work plan in the area of teaching methods for specialized disciplines of the EP by the beginning of the 2022-2023 academic year, which was considered at meetings of the Institute's School of Pedagogical Excellence. According to the Plan, master classes were held by experienced teachers of the departments, who familiarize colleagues with the results of the implementation of their own research in the field of teaching methods for specialized disciplines in the educational process.

20. Recommendation: The Manual of the EP should clearly define and reflect in the syllabuses the criteria and methods for assessing learning outcomes for each discipline by the beginning of the 2022-2023 academic year.

The Manual of the EP has defined and reflected in syllabi the criteria and methods for assessing learning outcomes for each discipline by the beginning of the 2022-2023 academic year. The competencies, volume of acquired educational material, lists of final and intermediate learning outcomes, types, forms and means of monitoring and assessing learning outcomes, teaching technologies and methods, systems for assessing indicators of achieving learning outcomes, assessment system methods, list and sequence of academic disciplines, modules, practices and other elements of the curriculum have been defined.

21. Recommendation: The Department of Architecture and Construction should develop a regulation on the collegial assessment of the results of studying the design and artistic disciplines of the department in EP 6B07301 "Architecture" by the beginning of the 2022-2023 academic year.

The Department of A&C has developed a regulation on the collegial assessment of the results of studying the design and artistic disciplines of the department in EP 6B07301 "Architecture". Methodological recommendations have been developed on the collegial assessment of the results of studying the design and artistic disciplines in EP 6B07301 "Architecture".

22. Recommendation: The Manual of the EP should develop an action plan for the development of external and internal academic mobility of students, including through participation in the European Union Erasmus+ program, expanding the geography of partner universities, both within the country and abroad, by the beginning of the 2022-2023 academic year.

Academic mobility of WKITU students is carried out in accordance with the internal university NPD DSK.08 PD.24 Regulation on the activities "On academic mobility of WKITU students". This work is implemented in accordance with annual plans for the development of academic mobility of students. Agreements have been signed with universities of the Republic of Kazakhstan and universities of the Russian Federation. Dynamics of development of academic mobility of students for the reporting period 2021 - 2024: incoming - 14, outgoing - 17.

23. Recommendation: The Manual of the EP should develop measures to increase the number of students, including attracting foreign students by the beginning of the 2022-2023 academic year.

The Manual of the EP has developed measures aimed at increasing the number of students, including attracting foreign students by the beginning of the 2022-2023 academic year. The teaching staff of the departments conduct career guidance work among pupils of grades 9-11 of comprehensive schools, college students, form propaganda teams in remote areas and nearby regions, speak in the media and social networks of the university. Student activists actively take the initiative in career guidance work. The implementation of career guidance work is taken into account in the rating assessment of the activities of the teaching staff and is encouraged financially in the form of bonuses based on the rating results.

24. Recommendation: The university administration should intensify the activities of the WKITU Graduate Association, draw up a work plan for the Graduate Association for 2022-2027 by the beginning of the 2022-2023 academic year, and ensure that stakeholders are informed about its activities.

The University has created an Association of Graduates, developed a documented procedure PD DSK.08.PD.28 Regulations on the Association of Graduates of WKITU. The "Work Plan of the Association of Graduates of the Industrial Technology Institute" has been prepared and posted on the University's website. Stakeholders are informed about the activities of the Association through the University's website, Instagram, and YouTube channel.

25. Recommendation: The Manual of the EP should develop and implement a mechanism for attracting and motivating students to engage in research activities by the end of the 2021-2022 academic year.

The Manual of the EP has developed and implemented a mechanism for attracting and stimulating students to scientific research activities - the intra-university regulatory document DSK.08.PD.27 "On support and work with WKITU gifted students".

26. Recommendation: The Manual EP should develop an action plan for the further development of external and internal academic mobility of the teaching staff, providing for participation in competitions of the European Union Erasmus+ program, with the aim of developing academic mobility of the teaching staff to countries not only in the near abroad, but also in far abroad countries; by the beginning of the 2022-2023 academic year.

The Manual of the accredited EP has developed an action plan for the further development of external and internal academic mobility of the teaching staff, which provides for participation in competitions of the European Union Erasmus+ program, with the aim of developing academic mobility of the teaching staff to countries of the near and far abroad. The content of the educational institution has been harmonized with the educational institution of Kazakhstan and foreign universities, and foreign and domestic scientists have been attracted, and joint research has been conducted during the implementation of the educational institution. At the same time, the educational institution's report does not contain information on participation in competitions of the European Union Erasmus+ program.

27. Recommendation: The Manual of the EP should attract foreign scientists to give lectures and conduct joint scientific research based on plans within the EP since 2022-2023 academic year.

WKITU has more than 70 concluded agreements on cooperation in the field of education and science with universities and research institutes of Kazakhstan, Russia, Kyrgyzstan, Armenia, Belarus, Germany, Poland, and the Czech Republic. Cooperation is carried out through joint scientific research, training of WKITU teachers in Post graduate and Master's degree programs at universities, internships, obtaining additional professional education, participation in international scientific conferences, publication of scientific articles in foreign journals, inviting foreign professors to lecture on the disciplines of the accredited educational programs. Foreign scientists are involved in giving lectures and conducting laboratory and practical classes in an online format: Associate Professor Putintseva A.N., m.t.s. Belkova T.V. - Tambov State Technical University (RF), courses: "Design of Information Systems in Architecture", "Aesthetics of Architecture and Design".

28. Recommendation: The Manual of the EP should develop a plan for attracting practicing specialists to teach basic and specialized disciplines by the beginning of the 2022-2023 academic year.

The ITI Departments draw up plans for guest lectures and master class classes. According to the plans and staffing schedule of the departments, for conducting training classes (external part-time workers), reading guest lectures, the departments attract practicing specialists with practical experience.

29. Recommendation: The Manual of the EP should increase the percentage of faculty members with degrees serving accredited educational institutions in specialized and core disciplines by the beginning of the 2023-2024 academic year.

When EEC was working, the percentage of degree holders in EP 6B073 Architecture and Construction was 40. In the Development Plan of the ITI until 2026, one of the sections is the Plan for the Development of the Personnel Potential of Departments (paragraph 4), which shows the types of professional development of the teaching staff by academic year (from 2021-2022 to 2026-2027 academic years). The educational establishment is engaged in the training of personnel through PhD doctoral degree studies, postgraduate studies in domestic and foreign universities, so, at present 1 person is studying in postgraduate studies.

30. Recommendation: The Manual of the EP should increase the number of scientific publications in indexed journals by the beginning of the 2023-2024 academic year.

Publications of scientific articles included in the Web of Science, Scopus, JSTOR, AGRIS databases are encouraged by prizes and are taken into account in the ranking of the teaching staff, which is provided for in the Regulation DSK.08.PD.15 "Regulations on the ranking of the WKITU teaching staff" and DSK.08.PD.63 "Regulations on the motivation system for the development of scientific research in WKITU". There are publications of scientific articles of the teaching staff of the EP 6B07301-Architecture for the period from 2018-2019 to 2023 in foreign ranking scientific journals indexed in the international databases Web of Science and Scopus.

31. Recommendation: In order to increase the international attractiveness of accredited educational programs, increase the number of foreign students, student mobility indicators and

teaching staff, the university management should develop additional mechanisms to motivate teaching staff to conduct classes in English by the beginning of the 2022-2023 academic year.

The University administration has developed additional mechanisms to motivate the faculty to conduct classes in English by the beginning of the 2022-2023 academic year in order to increase the international attractiveness of the accredited educational programs, increase the number of foreign students, and student and faculty mobility indicators. In order to increase the motivation of teachers to conduct classes in English, the following points were increased in the WKITU Faculty Rating for the following indicators: publication of educational and teaching aids, monographs with ISBN on English language.

32. Recommendation: The Manual of the EP should develop a plan and ensure that the teaching staff undergoes advanced training in the educational institution's profile and in the area of modern methods for assessing learning outcomes by the beginning of the 2022-2023 academic year.

For each academic year, departments develop plans and schedules for improving the qualifications of teaching staff. Thus, in the 2022-2023 academic year, 14 certificates were received for the EP 6B073 Architecture and Construction.

33. Recommendation: The Manual EP should extend the existing Agreements on creative cooperation within the framework of the accredited educational programs by the beginning of the 2022-2023 academic year.

The university administration extended the concluded Agreements on creative cooperation within the framework of the EP. The Department of Architecture and Construction carries out scientific research within the framework of the Creative Cooperation Program with the Tambov State Technical University on the topic "Architecture" of civil buildings" for 2023-2026 years *also from far abroad.*

In accordance with this recommendation, the report of the educational organization on its implementation for the accredited educational institutions does not provide any information., but the intention to participate in the European Union Horizon Europe competitions is indicated, with the aim of receiving grant funding for the development of a scientific project in collaboration with foreign universities not only in the near abroad, but also in far abroad countries.

34. Recommendation: The University administration should improve the functioning of Wi-Fi on its premises by the beginning of 2022 year.

The university's information resources meet the needs of the implemented EP. There is sufficient Wi-Fi on the territory. An agreement was concluded between WKITU and LLP "KaR-Tel" on ensuring high-quality operation of Internet resources at a speed of 100 Mbit/s (ORL agreement № 2075 dated October 12, 2020).

35 Recommendation: The University administration should continue working on special measures to ensure "barrier-free" physical access and psychological and pedagogical support for students with disabilities and the disabled.

WKITU has created conditions for students with disabilities to receive an education. There is an accessible environment to ensure unimpeded access for students and employees with disabilities to the university's academic buildings. The Manual of the EP takes into account the special needs of students with disabilities in organizing the educational process, creating appropriate conditions for them and providing them with a flexible learning path in accordance with DSK. 08 PD. 38 "Regulations on the activities "On inclusive education". The coordination of inclusive education at WKITU is carried out by the inclusive education office.

36. Recommendation: Recommendations for EP 6B07301 – "Architecture": provide separate classrooms for special design and artistic disciplines in EP 6B07301 "Architecture", for example, a drawing class, design and model workshops.

EP 6B07301 "Architecture" is provided with art workshops for "Drawing", "Painting", "Architectural design". The workshops are equipped with easels, stretchers, podiums, lighting equipment and a plaster natural fund. There is a computer class with graphic editors Revit,

AutoCad, SketchUp, Adobe Photoshop, Corel Draw. There is a 3D printer for modeling volumetric forms for the subject of modeling, designing, designing.

37. Recommendation: The university administration should publish on its website audited financial statements in dynamics for accredited educational programs by the beginning of the 2022-2023 academic year.

The audited financial statements of the university "Statement of financial position (balance sheet) of WKITU" are posted on the university's website in the section "University → Official documents → Financial statements".

38. Recommendation: The Manual EP should supplement the information on the university website about the specifics of the accredited EPs, publish on the university website the contingent of students in the accredited EPs taking into account the dynamics; information about the system of assessing students' academic achievements; about academic mobility programs; information about cooperation and interaction with partners, information about the creative activities of students and teaching staff, information about scientific and creative projects, about employment opportunities, etc. by the beginning of the 2022-2023 academic year.

The Manual of the EP has added additional information to the university website about the specifics of the EP, the contingent of students in the EP taking into account the dynamics; information about the system of assessing the academic achievements of students; about academic mobility programs; information about cooperation and interaction with partners, information about the creative activities of students and faculty, information about scientific and creative projects, about employment opportunities, etc. for external stakeholders - applicants, students, parents, employers.

39. Recommendation: The University administration should restructure the university website by creating separate pages for each department, where up-to-date information about the educational program, teaching staff, educational and training activities, etc. will be posted in the three declared languages (Russian/Kazakh/English) by the beginning of the 2022-2023 academic year.

At WKITU's website, the department pages are supplemented with tabs – separate pages that contain relevant information.

40. Recommendation: Recommendations for EP 6B07301 - "Architecture": the EP management should supplement and update the university website with information about creative exams for applicants entering EP 6B07301 "Architecture" by the beginning of the 2022-2023 academic year.

The Manual of the EP updated and supplemented the university website with information on creative exams for applicants entering the EP 6B07301 "Architecture". The update is carried out annually. The website contains examples of completing assignments in "Drawing" and "Drafting", lists the necessary materials and tools, and reflects the regulations for holding creative entrance exams.

According to the report of the EG PAM, ***the average percentage of implementation of the recommendations of the IAAR EEC was 99%.***

(V) DESCRIPTION OF THE EEC VISIT

The EEC work was carried out on the basis of the approved Program of the visit of the expert commission for specialized accreditation of educational programs to the West Kazakhstan Innovation and Technological University in the period from December 3 to December 5, 2024.

In order to coordinate the work of the EEC, an introductory meeting dated December 2, 2024, during which powers were distributed among the members of the commission, the schedule of the visit was clarified, and agreement was reached on the selection of examination methods.

In order to obtain objective information on the quality of the educational program and the entire infrastructure of the university, to clarify the content of the self-assessment report,

meetings were held with the Rector, vice-rectors for areas of activity, heads of structural divisions, the head of the department, teachers, students, graduates, employers. A total of 60 representatives took part in the meetings (Table 1).

Table 1 - Information about employees and students who took part in meetings with the EEC IAAR:

Category of participants	Quantity
Rector	1
Vice-rectors	4
Heads of structural divisions	8
Director, Head of Department, Deputy Heads of Department	3
Teachers	13
Students	25
Graduates	3
Employers, representatives from practice bases	3
Total	**60**

During the excursion, the EEC members got acquainted with the state of the university's material and technical base and viewed: № 01 - Laboratory of "Building Materials and Construction № 303 - Meeting Room, № 408 - Computer Class "Architectural and Construction Design and Modeling".

At the meeting of the EEC IAAR with the university's target groups, the mechanisms for implementing the university's policy were clarified and individual data presented in the university's self-assessment report were specified.

Experts attended the classes:

- Building structures-1 (practical lesson, group ARCh-32, teacher Taskaliev Azamat Tyulepkalievich, m.t.s., senior teacher. During the lessons, an interactive board, projector, and presentation material were used. The type of presentation of the material is classical.

The EEC experts analyzed the conditions of the students' practice bases and also asked questions to the heads of the organizations: LLP "Kumbez", LLP "Uralvodproekt".

In accordance with the accreditation procedure, an online survey was conducted among 27 teachers and 60 students.

In order to confirm the information presented in the Self-Assessment Report, external experts requested and analyzed the university's working documentation. In addition, the experts studied the university's online positioning through the official website of the university(https://wkitu.kz/).

As part of the planned program, recommendations for improving the accredited educational programs of the West Kazakhstan Innovation and Technological University, developed by the EEC based on the results of the examination, were presented at a meeting with the administration on the 5th of December, 2024.

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(VI) COMPLIANCE WITH SPECIALISED ACCREDITATION STANDARDS

6.1 Standard "Management of the Educational program"

✓   *The university must demonstrate the development of the goal and strategy for the development of the educational program based on the analysis of external and internal factors with the broad involvement of various stakeholders.*

✓   *Quality assurance policies should reflect the relationship between research, teaching and learning.*

✓   *The university demonstrates the development of a quality assurance culture.*

✓   *Commitment to quality assurance must apply to all activities carried out by contractors and partners (outsourcing), including in the implementation of joint/dual degree education and academic mobility.*

✓   *The Manual of the EP ensures transparency in the development of the EP's development plan based on an analysis of its functioning, the actual positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.*

✓   *The Manual of the EP demonstrates the functioning of mechanisms for the formation and regular revision of the educational institution development plan and monitoring of its implementation, assessment of the achievement of educational goals, compliance with the needs of students, employers and society, and decision-making aimed at the continuous improvement of the EP.*

✓   *The Manual of the EP must involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the EP's development plan.*

✓   *The Manual of the EP must demonstrate the individuality and uniqueness of the EP's development plan, its consistency with national development priorities and the development strategy of the EP.*

✓   *The university must demonstrate a clear definition of those responsible for business processes within the EP, the distribution of job responsibilities of personnel, and the delineation of the functions of collegial bodies.*

✓   *The Manual of the EP ensures the coordination of the activities of all persons participating in the development and management of the EP and its continuous implementation, and also involves all interested persons in this process.*

✓   *The Manual of the EP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions.*

✓   *The Manual of the EP must implement risk management.*

✓   *The Manual of the EP must ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies managing the educational program, as well as their representativeness in decision-making on issues of managing the EP.*

✓   *The University must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals*

✓   *The Manual of the EP must demonstrate its openness and accessibility to teaching staff, employers and other interested parties.*

✓   *The Manual of the EP confirms completion of training in educational management programs.*

✓   *The Manual of the EP should ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.*

Evidential part

The training of students of the EP 6B07301 "Architecture" is carried out in accordance with the Concept of Development of Higher Education and Science in the Republic of Kazakhstan for 2023-2029, the Academic Policy and Quality Policy of WKITU, the University Development Plan for 2023-2029, and the EP Development Plan for 2023-2029 years.

According to the University Development Plan for 2023-2029, WKITU goal is to reform WKITU into an innovative university of international level; improve the quality of educational services; expand research areas and improve the quality of scientific results; develop a system for promoting the results of WKITU activities. When developing the university's EP, representatives of the business community, practitioners are involved in the process to improve their content in order to meet the requirements of the labor market.

The quality assurance policy reflects the relationship between research, teaching and learning, is an element of the general policy of the university and is formulated in target indicators and in the form of principles of the university's activities in relation to quality. The quality policy is posted in all structural divisions of the university, on the university website, which is a

guarantee of accessibility, openness, transparency not only for employees and students, but also for employers and other interested parties.

The EP is updated annually by up to 30%, taking into account the interests of the labor market.

The existing internal quality assurance system at the university functions successfully. This is achieved through decision-making at all management levels (collegial bodies of the university and institute, Manual of the EP, heads of structural divisions), based on fact analysis and effective management (including design, development, monitoring, improvement) and has a positive effect on the development of a quality culture, which is confirmed by the successful completion of the post-monitoring procedure within the framework of EP 6B07301 "Architecture" and the implementation of almost 100% of the recommendations of the previous EEC IAAR. The University's internal quality assurance system functions on the basis of the Internal Norms: Internal Quality Assurance System of WKITU, DSK.08.PD.54 "On the Academic Quality Commission", DSK.08.PD.65 "On Monitoring the Quality of Education".

The Academic Quality Committees make collegial decisions on the content and conditions of the Institute's EP implementation, analyze the results of student surveys to assess the quality of the EP, for evidence of violations of academic integrity. The Academic Quality Committee includes faculty, students, heads of structural divisions, and academic staff of the Institute. In addition, students are participants in the EEC system through work in collegial bodies: the AC for the development of the EP (including employers: the head of the department of architecture, urban planning and construction of West Kazakhstan region Yesimov E.N., the head of the production and technical department of the Construction Department of the West Kazakhstan region Erbolatov S.A., the chief specialist of geoinformation systems of the Tengizchevroil company Davletbaev R.M.), the Council of the Institute, the University Student Council, as well as student self-government bodies (including students from EP 6B07301 Architecture: Edilova Z. - Head of student self-government, Erkhanov K. - deputy chairman of the Committee for Youth Affairs, Gabdusheva S. is a member of Zhastar Ruhy in the Amanat party, Danatarov A. - responsible for youth policy).

The University conducts a survey of students, teaching staff, employers in order to measure the degree of satisfaction of their needs, based on the analysis of the educational and methodological, research, educational activities of the department, measures are taken to improve the quality of the educational program. Based on the results of the survey, the department draws up a report, discusses the results of the survey; at the meeting of the department, appropriate decisions are made.

Any activity performed by contractors and partners is regulated and controlled within the framework of the quality policy developed at the university. The university has developed a mechanism for determining the types of activities transferred to outsourcing, as well as criteria for assessing the services provided by partners and contractors (DSK.08.PD.80 "Regulations on activities. Types of activities performed by contractors and partners of the WKITU").

The Manual of the EP ensures transparency of the development of the EP and the EP development plan 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. To ensure transparency of the EP management system, the following communication channels are used: meetings of departments, the Institute Council, the Educational and Methodological Council, Scientific and Technical and Academic Councils of the University, meetings with employers, the work of the educational portal of the university AIS "Platonus", etc. Representatives of interested parties, including employers, take part in the process of managing the educational program: LLP "Kumbez", LLP "Uralvodproekt", State Institution "Department of Architecture and Construction of the Uralsk city", Construction Department of the West Kazakhstan Region, LLP "BatysProektService", LLP "Gazpromproekt", Government for Citizens NJSC, LLP "Kulman", JSC "Uralskvodstroy", LLP "Oral- Zhana Uy Kurlysy Combiner", which are co-developers of educational programs, CED, and EP Development Plans.

In order to form the EPs and their Development Plans, with the involvement of stakeholders (representatives of employers, students, teachers and other interested parties), the university has developed DP DSK.08 PD.57 "Regulations on the procedure for developing, approving and monitoring the EP", DSK.08 PD.58 "Regulations on the procedure for developing, approving and revising the EP development plan", according to which, annually, at meetings of the Department of Architecture and Construction, issues of amending the EP Development Plans are considered. For example, at a meeting of the Department of Automation and Construction (Act № 3 dated October 24, 2024), the issue of updating and amending the EP Development Plan 6B07301 "Architecture" was considered in terms of specifying the indicators of strategic planning in terms of directions and time intervals, uniqueness, risk assessment and compliance of the EP development plans with the current University Development Program. For example, taking into account the proposals of stakeholders (proposals of employers, in particular, the head of the design company LLP "Kumbez" Imangaliev N.U., the Director of the design company LLP "Uralvodproekt" Temirbaev Zh.K., the Head of the department of architecture, urban planning and construction of the West Kazakhstan region Yessimov E.N.) made their proposals, the following tasks were set:

- improving the level of education in line with modern requirements and practical demands;
- strengthening the language training of teaching staff through mandatory attendance of foreign language courses created both at the university and outside it;
- expanding the participation of employers in the educational process.

The administration of the Industrial Technology Institute, the Department of Academic Activities, and the departments monitor the implementation of the EP development plans. Every year, in May, at the meetings of the Council of the Institute of Industrial Technologies, the departments' reports on the progress of implementing the current EP Development Plans are heard and approved. The meetings are attended by the faculty of the departments, employers, and students. During the meetings of the Council of the ITI WKITU (extract from the minutes of the meeting of the Council of the ITI № 10, dated May 25, 2023), an analysis of the success of the implementation of educational programs in accordance with the EP Development Plans was carried out. The results of the educational and methodological, research, and educational work correspond to the planned indicators according to the EP development plan DSK.08.PD.58 Regulation on the procedure for developing, approving and revising the EP development plan.

The University administration and Manual of the EP defined responsibility for business processes, distributed job responsibilities of the staff, and delineated functions in the EP management. To facilitate the management of activities and improve efficiency, the entire process is divided into types of activities: educational and methodological, scientific, and educational.

The report on the work done and the results achieved, including within the framework of the EP, will be formed on the basis of the Work Plans. Monitoring of the implementation of the work plans by the management of the ITI, DAM is carried out annually. Monitoring of the EP development plan is carried out through the analysis of annual reports on their implementation, department reports; monitoring of the department's readiness for the academic year, examination of the quality of the EMCS, EMCD, educational and methodological and material and technical support of the EP, the readiness of the classroom and educational and laboratory base of the EP, etc. A survey of students and graduates, employers and parents is also carried out on the degree of satisfaction with the educational services received. Based on the results of monitoring the implementation of the EP plan, corrective action plans are developed, the implementation of which is controlled by the Department of Academic Activities.

At WKITU, an analysis of the available resources (personnel, material, financial, organizational, etc.) necessary for the implementation of the EP is carried out. The analysis of the human resources potential of the WKITU departments is carried out in order to identify the need for additional labor resources of the appropriate qualifications, determine the need for professional development of personnel (advanced training of employees, training, retraining),

develop and update plans for the development of the EP, develop a system of incentives for the teaching staff, study the possibility of transferring to another position. The state of the human resources potential is systematically discussed at the meetings of the Department of A&C . The issue of the shortage of qualified teaching staff is resolved by planning the training of the teaching staff of the department in doctoral and postgraduate studies at universities of the Republic of Kazakhstan and the Russian Federation. For example, within the framework of EP 6B07301 "Architecture", senior lecturer of the department Muftigalieva A.A. is studying in postgraduate study and senior lecturer Karabalin R.G. is studying in the master's program of the Saratov State Technical University named after Gagarin Yu.A. (Russian Federation) in the specialty "Architecture", senior lecturers of the Department Bekkaliyev N.M. and Maksotova A.B. are studying for a Doctorate degree course at the Eurasian National University named after Gumilyov L. and West Kazakhstan Agrarian Technical University named after Zhangir Khan in the PhD program "Production of building materials, products and structures".

At WKITU, risk management for the EP is carried out in accordance with DSK.08. PD.85 "On Risk Management at WKITU", EP Development Plans - paragraph 5 "Implementation of measures to eliminate risks". The management of the ITI, DAM, department identify, analyze and assess potential risks during the implementation of the EP and take measures to prevent them. For this purpose, all areas of the department's activities for the implementation of the EP are constantly monitored: educational and methodological, research, personnel, educational work, provision of information, financial, material and technical resources. At the meetings of the Department of Architecture and Construction (extract from the Act of the meeting of the Department № 2, dated September 28, 2024), an assessment of the risks of the EP development was carried out; a decision was made to update the measures to reduce the impact of risks on the implementation of the EP. The Department of A&C for EP 6B07301 "Architecture" carried out the following measures to prevent risks:

1. Based on the results of the winter and summer examination sessions, a survey of students was conducted using the questionnaires "Efficiency of the educational process", "Social well-being of students", "Clean session", the results of which are discussed at meetings (Act № 6 dated January 23, 2024) of the Department.

2. The following disciplines of the EP are proposed, the content of which is aimed at preparing students for professional certification: "Engineering systems of buildings and structures", "Building structures 2".

3. Plans for the implementation of external and internal academic mobility of teachers are developed annually. According to the plans, in the 2023-2024 academic year, 7 teachers underwent academic mobility, including 4 teachers - outgoing academic mobility, 3 - incoming. In the 2024-2025 academic year, it is planned that 6 teaching staff will be involved in academic mobility programs (3 - outgoing, 3 - incoming);

4. The training workshops and special rooms for the EP were equipped and supplemented with the necessary devices, equipment, auxiliary and technical training aids. Over the past 2 years, the Department of Architecture and Construction purchased equipment for laboratories, specialized rooms and workshops for the amount of 9,500,000 tenge.

Innovation management within the EP is expressed in an adequate and synchronous response to changes in national priorities, university strategy, and the demands of the real economy and business community. New disciplines are introduced into the EP, which, in their content (software within the EP profile) and the sources used in their development, meet modern requirements.

At the meeting of the Department of Architecture and Construction (Act №3 of October 26, 2023), the issue of updating the Development Plan of EP 6B07301 Architecture in terms of including innovative proposals was considered. It was proposed to create an innovative office and workshops within the framework of the EP. As a result, the Department of Architecture and Construction has a room called "Architectural and Construction Design and Modeling", which is equipped with computers with the following software: AutoCAD, ArchiCAD, Revit, SketchUp,

Vektor Works. The room has a 3D printer, which allows improving the learning process, developing students' imaginative thinking, and accustoming future specialists to automated programming and design. 3D printing significantly increases interest in the learning process, as it allows the student to feel like a real innovator. Having created a model on a computer, a student will be able to hold it in his hands in a few hours, and this is an excellent motivation to create something new. In addition, the department has a laboratory "Building Materials and Construction Thermal Physics", in which students have the opportunity to conduct laboratory classes, research work, research on scientific projects, on orders from enterprises, and also operates a methodological seminar "Innovative Methods of Teaching Disciplines", which methods for activating learning and improving student performance; the effectiveness of educational platforms within the framework of distance learning; the content and methods of monitoring educational classes; methods for conducting open and interactive classes.

The University administration and the EP is open and accessible to students, faculty, employers and other interested parties. In order to develop the principles of openness and accessibility, the university has developed DSK.08. PD.06 "Regulations on the consideration of appeals and complaints of students", in addition, there is a hotline, a rector's blog. The university administration holds regular meetings (at least once a term) with students, teachers, and employees of the university, during which they inform about the university management system, about the management decisions made, about the activities of the rector's office, and collegial management bodies. Monthly meetings of the Academic, Educational and Methodological, Scientific and Methodological Councils of the university are held, in which representatives of teachers, students, and heads of structural divisions take part. All decisions made during meetings of the Academic Council, the Council of the Institute, the Department, academic committees, and the Academic Quality Commissions are communicated to internal stakeholders.

The Manual of the EP of the Department and the Institute have been trained in the EP. The teachers of the Department of A&C Umereshova S.G., Kenzhina Zh.S., Maksotova A.B., Ikhsanova S.A., Tauyshev O.U., Kenzhegaliev G.G. have successfully completed the courses " Education Management" in the online academy "ULTTYQ USTAZ".

Analytical part

During the EEC visit to the university, the experts were convinced of the published and implemented quality assurance policy, which reflects the connection between scientific research, teaching and learning. The experts note that the university and the Manual of the educational program have demonstrated the development of a quality assurance culture, including in the context of the educational program, commitment to the provision of which applies to all implemented processes, which is confirmed by the internal content of agreements, memorandums of cooperation and other documents.

The experts are presented with the development plans of the EP, the transparency of their development is monitored, documentary information is provided on the procedure for their design, approval, adjustment and publication with the participation of internal and external stakeholders. The content of the development plan of the EP is discussed with stakeholders (external, internal), and, if necessary, adjusted taking into account the changing labor market in the architectural and construction production sector.

EEC experts note that the administration of the university must ensure that the content of the EP development plan includes activities that will reflect their individuality and uniqueness, distinguish them from the implementation of similar programs of universities in the Republic of Kazakhstan, near and far abroad, while it is necessary to plan achievement indicators in accordance with national development priorities and indicators of the educational organization development strategy.

The definition of those responsible for business processes within the EP, the distribution of job responsibilities of personnel, and the delineation of the functions of collegial bodies are demonstrated.

The Manual of EP and risks during their implementation at the university is transparent (representatives of employers, teaching staff, students and other interested parties are included in the collegial governing bodies of the educational program), there is an internal quality assurance system for the educational program, which ultimately leads to the implementation of innovative proposals during the implementation of the educational program.

The results of the teaching staff's survey showed that the ITI administration pays attention to the content of the educational program: very good – 17 people (63%), good – 10 people (37%); the faculty's involvement in the process of making management and strategic decisions: very good – 14 people (51.9%), good – 13 people (48.1%); encouragement of innovative activities: very good – 19 people (70.4%), good – 8 people (29.6%); the educational program's content and quality of implementation corresponds to the expectations of the labor market and employers: very good – 10 people (37%), good – 17 people (63%); the extent to which the knowledge students receive at this university corresponds to the realities of the requirements of the modern labor market: very good – 14 people (51.9%), good – 13 people (48.1%).

Strengths/Best Practices:
are not observed.

EEC recommendations for EP 6B07301 "Architecture":
1. The university administration is recommended to ensure 100% coverage of the cascading of target achievement indicators planned in the University Development Program in the activity plans of structural divisions, institutes, departments, in the development plans of educational programs and, accordingly, in the individual activity plans of the teaching staff. *Deadline – every year.*

2. The manual of the EP 6B07301 "Architecture" shall provide for points (activities) of competitive or distinctive features of the EP in the structure of the EP Development Plan to determine their uniqueness and individuality, their consistency with national priorities in the relevant areas of knowledge and the Strategic Development Plan of the University. *Deadline - before the beginning of the 2025-2026 academic year.*

EEC Conclusions :
According to the standard "Educational Program Management", 17 criteria are disclosed, of which: 16 criteria have a satisfactory position, 1 criterion requires the improvement.

6.2 Standard "Information Management and Reporting"

> ✓ The University must ensure the functioning of a system for collecting, analyzing and managing information based on modern information and communication technologies and software.
> ✓ The Manual of the EP demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system.
> ✓ The Manual of the EP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the EP, including an assessment of their performance.
> ✓ The university must determine the frequency, forms and methods of assessing the management of the educational institution, the activities of collegial bodies and structural divisions, and senior management.
> ✓ The university must demonstrate a mechanism for ensuring the protection of information, including the identification of persons responsible for the accuracy and timeliness of information analysis and the provision of data.
> ✓ The university demonstrates the involvement of students, employees and faculty in the processes of collecting and analyzing information, as well as making decisions based on it.
> ✓ The Manual of the EP must demonstrate the existence of mechanisms for communication with students, employees and other stakeholders, including conflict resolution.
> ✓ The university must ensure that the degree of satisfaction of the needs of the teaching staff, personnel and students within the framework of the EP is measured and demonstrate evidence of the elimination of the identified deficiencies.
> ✓ The university must evaluate the effectiveness and efficiency of its activities, including in the context of the educational program.
> ✓ The information collected and analyzed by the university within the framework of the EP must take into account:
> - key performance indicators;
> - dynamics of the student contingent in terms of forms and types;
> - academic performance, student achievement and dropout;
> - satisfaction of students with the implementation of the EP and the quality of education at the University;
> - availability of educational resources and support systems for learners;
> - employment and career growth of graduates.
> ✓ Students, staff and teaching staff must provide documented consent to the processing of personal data.
> ✓ The Manual of the EP should facilitate the provision of all necessary information in the relevant fields of science.

Evidential part

The University uses a system of collection, analysis and management of information, functioning on the basis of application of modern ICT and software. The University has: official website www.wkitu.kz; corporate mail @wkitu.kz; AIS "Platonus"; AIS "Electronic library"; AIS testing "Online testing"; Electronic database of ITI (EDB).

The university's information collection, analysis and management system is used to ensure the quality of the university's activities. For example, in the 2023-2024 academic year, third-year students of the EP 6B07301 "Architecture" proposed organizing an additional course in studying the Autocad program, as a result of which, in the spring of 2024, additional training for students in the Autocad course was organized at the expense of the university.

In order to implement quality control at the university, an internal audit is conducted once a year, during which documents of the structural divisions of the institute are studied: EMCS, EMCD, department minutes, the department work plan and reports on its implementation, documents on professional practice, plans and reports, etc.

Within the framework of the EP, a system of regular reporting is implemented, including an assessment of the effectiveness and efficiency of the departments. At the meetings of the SC, in accordance with DSK.08.PD.05 "Regulations on the activities of the Academic Council", annual reports of the rector on the activities of the University are heard; reports of vice-rectors, heads of structural divisions and other officials on the areas, forms and methods of conducting educational, research, educational, financial, economic, informational, international and other types of activities. At the meetings of the Council of Institutes, reports are heard on the implementation of major events for the development of the educational process, improvement of its methodological support and organization of independent work of students; on the organization

of educational work; on the conduct of research; in the reports of the departments on the results of activities, an analysis of the state of affairs in educational, methodological, scientific and educational work is carried out. Every year, at the meetings of the departments, the EP Development Plan is considered, an analysis of the success of the implementation of educational programs, an analysis of the uniqueness, an assessment of the risks and compliance of the EP Development Plan with the current University Development Program is carried out.

At the university, the frequency, forms and methods of assessing the management of the educational program, the activities of collegial bodies and the department are determined by the Regulation "System of Internal Quality Assurance", DSK.08.PD.65. "Regulation on Monitoring the Quality of Education", DSK.08.PD.57 "Regulation on the Procedure for Developing, Approving and Monitoring Educational Programs".

WKITU has a system of information distribution through paper and electronic distribution of internal and external documents to structural divisions, publication of necessary information on the university website, posting of information and announcements on information boards, informing managers and interested parties at production meetings and sessions, through direct e-mail distribution, etc.

The system of communication with students, employees and other interested parties in WKITU is carried out through the following channels: the official website of the university; through exhibitions, graduate fairs, conferences, round tables, forums and other information events held at the university; through the annual holding of Open Days, meetings with employers, graduates, and students; through the organization of reception of visitors by the heads of structural divisions and the management of the university.

In accordance with the regulation "On information security at WKITU", the university has defined the procedure for ensuring information protection and persons responsible for the reliability and timeliness of information analysis and data provision. Information protection at the university is carried out using built-in protection tools of the domain controller with a server operating system, specialized software products in the field of security and anti-virus software.

The degree of satisfaction of the needs of the faculty, personnel and students with the level of services provided by the university, as well as the conditions created for work and study, is determined by conducting a survey (types of surveys): net session, social well-being of Bachelor degree students/Master's degree students, teacher through the eyes of a student, quality of the educational process at WKITU - for students/master's students, for employers, for teachers, graduates. The survey is conducted anonymously, twice a year. Based on the results of the survey, discussions of the results of the survey are held at department meetings, meetings of the University's EMC, and plans for corrective actions are drawn up. The results of the survey and measures to eliminate deficiencies and improve processes are communicated to the faculty and students.

In case of complaints and suggestions on educational and methodological support, on the quality of classes conducted by teachers, in the work of the examination committee, etc., the university has a "Regulation on the consideration of complaints and suggestions of students". According to the regulation, the institute has a box for complaints and suggestions, hotlines, e-mail of heads of departments, the director of the Institute, the head of the DAM, heads of structural divisions are functioning. The course of the educational process of the university is monitored in accordance with DSK.08. PD.41 "Regulation on academic honesty", DSK.08.PD.45 "On the anti-corruption commission".

The assessment of the effectiveness and efficiency of the department's activities in the context of the implementation of the EP is based on the analysis of reports, information, materials obtained as a result of internal and external audits. The issue of effectiveness is the issue of goals and their correct formulation in the EP. The issue of efficiency is the issue of the correctness of the process of achieving the goal under the EP. Students, faculty of the Department, and employers participate in the assessment of the effectiveness and efficiency of the department's activities in the context of the implementation of the EP.

In accordance with the Law of the Republic of Kazakhstan "On personal data and their protection" dated May 21, 2013 № 94-V (as amended and supplemented dated May 1, 2023), the HR department of the ITI WKITU organized work on collecting applications for "Consent to the processing of personal data" from all employees, teaching staff. For students, consent to the processing of personal data is reflected in the agreement for the provision of educational services.

The University has established a Scientific and Methodological Council for information support of scientific research, with the help of which scientific research is planned and organized; the results of the R&D of the teaching staff are summarized, their results are implemented in the educational process; scientific personnel are trained through master's and doctoral programs, advanced training of scientific personnel; and research of students and master's students is organized. To provide students, teaching staff and researchers with access to scientific information, the following remote access capabilities are used: Clarivate Analytics, Springer Link, Science, polpred. com, the electronic library system "Lan", the Republican Interuniversity Electronic Library, the "Library of the First President of the Republic of Kazakhstan".

Analytical part

Information management at the University is the collection, analysis and further dissemination of information to improve the quality of services provided, including the management of educational, educational and methodological, research, educational, financial and other processes. EEC members of the IAAR note that information management and reporting at the University is ensured through the use of modern information and communication technologies and software. Since it is the departments that provide educational services, the effectiveness and efficiency of their activities within the framework of the implementation of the EP is reflected in annual reports on the main types of activities: educational and methodological work, research, educational work, etc., considered at meetings of the department, Faculty Council, EMC, STC, Academic Council. To assess the effectiveness and efficiency of the EP, external experts are also involved (the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken", Independent Accreditation Agencies, etc.), who compile the EP rating. Thus, the University ensures information management and regular reporting at the required level.

The university ensures measurement of the degree of satisfaction of the needs of the faculty, personnel and students within the framework of the EP, demonstrated evidence of the elimination of the identified deficiencies. *At the same time, the EEC believes* that the responsible structural unit must ensure the *publication of the report* on the work done within the framework of eliminating the deficiencies based on the results of the survey on open web sources for the public and interested parties, thereby the university will increase the respondents' trust in the specified procedures, and for itself will receive a significant tool for monitoring the quality of the processes implemented in the university.

The University administration and the Manual EP assists in providing all necessary information in the relevant fields of science, at the same time, *the EEC experts note the need* to include in the educational process the active use of external educational and scientific resources specific to the EP, for example:

1. Specialized architectural databases:

- ArchNet – a resource dedicated to the architecture of the Islamic world, including articles, photographs and research.

- Architectural Digest Pro – a database for architectural professionals, including contemporary projects and practices.

- Avery Index to Architectural Periodicals – index of journals on architecture and urban design.

2. Databases of architectural projects:

- ArchDaily is a website that publishes contemporary architectural projects, concepts and innovations.

- Dezeen is a popular resource for studying modern trends in architecture and design.

3. Open online courses and educational platforms:

- Coursera, EdX and OpenLearn - courses on architecture, urban planning and related disciplines.

- MIT OpenCourseWare – free course materials from the Massachusetts Institute of Technology, including architecture.

The results of the students' survey show almost complete satisfaction of students with information about courses, educational programs, and the academic degree received: 57 people (95%) are completely satisfied, 2 people (3.3%) are partially satisfied, which indicates a high level of awareness and satisfaction of students.

Strengths/Best Practices:
are not observed.

EEC recommendations for EP 6B07301 "Architecture":
1. The responsible structural unit must update the university's internal regulatory documents on the procedure for conducting sociological surveys, questionnaires and other types of feedback with consumers of educational services, as well as keep records of the deficiencies identified in the process of conducting various types of surveys, starting with the analysis and preparation of plans for corrective and preventive actions, ending with the preparation of reports on their implementation and the publication of information on the work done with the identified deficiencies for the public in the public domain. *Deadline – the beginning of 2025 year.*
2. The Manual of EP 6B07301 "Architecture", when implementing specialized disciplines, shall determine the minimum requirements for including in their content the study of relevant, modern and innovative topics of external open educational platforms and resources, with mandatory indication of data in the syllabuses of disciplines. *Deadline – every year.*

EEC conclusions: according to the standard "Information Management and Reporting", 17 criteria were disclosed, of which all 17 criteria have a satisfactory position.

6.3 Standard "Development and approval of the educational program"

✓ *The university must demonstrate the existence of a documented procedure for developing the EP and its approval at the institutional level.*
✓ *The university must demonstrate the compliance of the developed EP with the established goals and planned learning outcomes.*
✓ *The Manual of the EP must determine the influence of disciplines and professional practices on the formation of learning outcomes.*
✓ *The university can demonstrate the presence of a model of a graduate of the educational program, describing the learning outcomes and personal qualities.*
✓ *The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a specific level of the NQF, QF-EHEA.*
✓ *The Manual of the EP must demonstrate the modular structure of the program based on the European Credit Transfer and Accumulation System (ECTS), ensure that the educational program and its modules (in terms of content and structure) comply with the set goals with a focus on achieving the planned learning outcomes.*
✓ *The Manual of the EP must ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of education (bachelor's, master's, doctoral).*
✓ *The Manual of the EP must demonstrate that external examinations of the EP have been carried out.*
✓ *The Manual of the EP must provide evidence of the participation of students, faculty and other stakeholders in the development of the EP and ensuring its quality.*
✓ *The Manual of the EP must demonstrate the positioning of the educational institution in the educational market (regional/national/international) and its uniqueness.*
✓ *An important factor is the ability to prepare students for professional certification.*
✓ *An important factor is the availability of a double-degree program and/or joint programs with foreign universities.*

Evidential part

The EP 6B07301 "Architecture" submitted by the university for accreditation was developed and approved in accordance with the requirements of the documents: DSK.08.PD.57 "On the procedure for developing, approving and monitoring educational programs", Academic Policy of WKITU. The procedure for the participation of stakeholders in the development of the EP is prescribed in the documents DSK.08.PD.29 "Regulations on the Employers' Council", DSK.08.PD.59 "On the procedure and form for conducting procedures for internal and external examination and review of the EP". The procedure for revising the EP is defined in DSK.08.PD.57 "On the procedure for developing, approving and monitoring educational programs".

The EP 6B07301 "Architecture" was developed in accordance with the professional standard of the Republic of Kazakhstan "Architectural and urban planning works" (version 2, 2023, NCE "Atameken"), approved at the institutional level and registered in the Register of EPs of the European Higher Education Area. Under the EP 6B07301 "Architecture", students are given the opportunity to study along one of two educational trajectories:

1. Architecture of residential and public buildings.
2. Architectural design.

The Academic Committee for the development and adjustment of EP 6B07301 "Architecture" includes: teachers - Kenzhina Zh.S., Sarsengalieva M.G., employers - Yesimov E.N., head of the department of architecture, urban planning and design and estimate documentation of the Construction Department of the West Kazakhstan Region, Erbolatov S.A., head of the production and technical Department of the Construction Department of the West Kazakhstan Region, 4th year student Abatova Almagul.

The working group for the development and adjustment of EP 6B07301 "Architecture" involves both external and internal stakeholders: employers - director of the design company LLP "Kumbez" Imangaliev N.U., director of the design company LLP "Uralvodproekt" Temirbaev Zh.K., head of the department of architecture, urban planning and construction of the Construction Department of West Kazakhstan Region Yessimov E.N., teaching staff and students of the Department A&C.

The graduate model of the EP 6B07301 "Architecture" is developed on the basis of DSK.08.PD.58 "Regulations on the procedure for developing, approving and revising the EP development plan". The graduate model is part of the structure of the EP Development Plan. Experienced specialists of the department and the production sector took part in the development of the graduate models: director of the design company LLP "Uralvodproekt" Temirbaev Zh.K., director of LLP "BatysStroyEngineering" Khamitov G.G., director of LLP "Oral - zhana kurlys ui kombinaty" Utebaliyev S.D., student of group Arkh-52 Abatova A., graduate of the EP Amangeldiev N. (Act № 3 dated October 26, 2023).

The approval of the EP occurs in stages in the established order: first, they are heard at an extended meeting of the departments and institute, then the EP is approved at a meeting of the Academic Council, and then the programs are approved at a meeting of the Academic Council of the University.

The EP 6B07301 "Architecture" submitted for accreditation underwent external review, with the involvement of leading specialists from partner enterprises. The experts were provided with reviews from the directors of LLP "Kumbez", LLP "Uralvodproekt", the State Institution "Department of Architecture and Construction in Uralsk city" of the Construction Department of the West Kazakhstan Region. However, the EEC experts note that the submitted reviews of the EP do not reflect the minimum information in terms of content: an analysis of the program objectives: compliance of the objectives with modern requirements, target audience and market demands, no assessment of the content - no analysis of the curriculum structure, academic disciplines, number of hours, the ratio of theory and practice, planned learning outcomes - compliance of graduates' competencies with the requirements of professional standards or the labor market, etc. - are not assessed. The content of the reviews is identical, template-like, consisting of excerpts from the higher educational institution's external normative acts.

To individualize education, accredited EP provide a significant number of elective disciplines, which enables undergraduate students to develop professional skills taking into account their interests in their future profession. Students can familiarize themselves with the list and brief content of disciplines on the WKITU's website, in the AIS "Platonus", in the Register of EP EHHE MR&HE RK.

There is a revision of the content of the EP based on proposals from employers:
- the head of the design company LLP "Kumbez" Imangaliev N.U. proposed to include in the content of the discipline "Energy-efficient design of civil buildings" the topic "Design based on modern heat-insulating materials";
- Director of the design company LLP Uralvodproekt Temirbaev Zh.K. proposed to include in the content of the discipline "Engineering systems of buildings and structures" the topic "Modern engineering networks, equipment of structures and ventilation elements that provide the flow of clean air into the building, its purification, heating, ionization, cooling or dehumidification";
- Head of the Department of Architecture, Urban Development and Construction of the Construction Department of the West Kazakhstan Region, E.N. Yesimov, proposed including the topic of "Development of standard projects while preserving national character" in the content of the discipline "Architectural typology of civil buildings".

Types of professional internships for EP 6B07301 "Architecture" students: educational, industrial 1,2,3, pre-graduation. Internships are held in production, research, design organizations, the main activity of which predetermines the availability of objects and types of professional activity of graduates in this EP. The University has concluded agreements on the internship of students of EP 6B07301 "Architecture" with the following enterprises: LLP "Kumbez", LLP "Uralvodproekt", State Institution "Department of Architecture and Construction in Uralsk city" of the Construction Department of West Kazakhstan Region, LLP "BatysProektService", LLP "Gazpromproekt", NJSC "Government for Citizens", LLP "Kulman", JSC "Uralskvodstroy", LLP "Oral - zhana kurlys uy kombinaty" and others.

Passing professional certification by students is an important indicator of the corresponding level of knowledge and skills, professional competence of university graduates. The content of the MEP 6B07301 "Architecture" provides for modules and disciplines that are focused on preparing students for specific types of professional certification after completing the course "Professional Computer Programs II". As part of passing professional certification, students of EP 6B07301 "Architecture" in the period from April 21, 2023 to May 4, 2023 completed the course "Construction design and modeling in AUTOCAD" at IP "SmartProject", in the period November 13, 2023 – November 24, 2023 on the basis of WKATU named after Zhangir Khan completed the course "Modeling in ArchiCAD", in the period from October 8, 2024 to October 18, 2024 completed the special course "Design and modeling of buildings in ArchiCAD" at the LLP Educational Center (qualification "design technician").

As part of the implementation of joint/double-degree EPs with partner universities, for 2023-2027 years, the Department of Automation and System Engineering of WKITU (Uralsk, RK) together with the Department of Automation and System Engineering of TSTU (Tambov, RF) approved the Roadmap for the development of cooperation in the field of education and science, the composition of the Academic Committee for the development of JEPs. The implementation of the roadmap provides for the development of JEP 6B07301 "Architecture" / 07.03.01 "Architecture". Currently, work is underway to develop JEPs for the 2025-2026 academic year.

Analytical part

EEC members of the IAAR note that the University defines goals for each developed and approved program, the basis of which are the State Educational Standard, regulatory acts of the Republic of Kazakhstan and the needs of the labor market. When determining the contribution of disciplines to the process of determining learning outcomes, recommendations and suggestions from employers are taken into account.

Accredited department has excellent potential to carry out work in the area of providing students with additional professional competencies during the educational process, which will enable students to be more in demand and competitive after graduating from the university due to the various qualifications obtained during their studies, conducting professional certifications of students, developing and implementing programs for assigning micro-qualifications to students, etc. (in addition to the described additional study of the AutoCAD design program, which is anyway the main basic design program for designers and should be studied as part of the curriculum).

Internal work on developing massive open online courses should not work only in one direction. It is also necessary to involve your students in studying external courses from open platforms to develop their professional skills. _The Manual of the EP_ needs to move to the format of introducing recognition of informal learning methods, taking into account that the university has already defined this mechanism.

The Manual of the EP did not demonstrate positioning of the educational program in the educational market (regional/national/international), participation of the EP 6B07301 "Architecture" is not observed in any assessment of EP ratings, both in the Republic of Kazakhstan and abroad, but this point is explained by the presence of only one, first graduation of students in the accredited educational program, and this issue is already under the control of the university management.

The university administration is working to harmonize the EP with the curricula of partner universities, having identified the main partner for the implementation of the JEP (Russian University). The EEC experts believe that the university is ready for the successful implementation of this procedure due to the availability of competent teaching staff, material and technical base and a sufficient number of students.

During the interview with the students, most of the students expressed their desire to continue their education in the Master's program to the EEC experts. The EEC experts believe

that the potential for implementing the EP 6B07301 "Architecture" has a good opportunity to prepare for obtaining a license for implementing scientific and pedagogical and specialized Master's programs within the framework of the EP.

EEC experts note the need implementation of targeted actions by the university management to actively develop multilingual education, including within the framework of the EP "Architecture".

A survey of students conducted during the EEC visit showed:

1.53 people (88.3%) were fully satisfied with the quality of the EP as a whole, as well as the quality of the educational programs in the EP, 6 people (10%) were partially satisfied, and 1 person (1.7%) was partially dissatisfied;

2. Overall, 57 people (95%) were completely satisfied with the teaching methods, 2 people (3.3%) were partially dissatisfied, and 1 person (1.7%) was dissatisfied;

3. 58 students (96.7%) expressed complete satisfaction with the speed of response to feedback from teachers regarding the educational process, and 2 students (3.3%) were partially satisfied.

Strengths/Best Practices:
are not observed.

EEC recommendations for EP 6B07301 "Architecture":
1. The university administration shall define in writing the minimum requirements for the content of external reviews of the university's MEP, and the Manual of the EP 6B07301 "Architecture" shall ensure a full professional external assessment of the content of the EP not only from employers, but also from foreign and domestic scientists. *The deadline is the beginning of 2025, as changes are made to the content of the EP.*

2. The Manual of the EP 6B07301 "Architecture" shall include in the EP Development Plan activities for conducting targeted work on organizing the preparation of students for professional certification, including the recognition of the results of informal learning. *Deadline – the beginning of 2025.*

3. The Manual of the EP 6B07301 "Architecture" shall include specific activities in the EP Development Plan to ensure the EP's participation in national and international assessment ratings and begin their implementation. Deadline - starting in 2025.

4. The Manual of the EP 6B07301 "Architecture" shall include in the EP Development Plan specific tasks for preparing the submission of documents to the relevant authorities for the opening of a scientific, pedagogical and specialized Master's degree program within the EP. *Deadline – the beginning of 2025.*

5. The Manual of the EP 6B07301 "Architecture" shall complete the procedure for coordinating curricula with the partner university in order to develop the JEP and begin its implementation. *Deadline - 2025 - 2026 academic year.*

6. The university administration shall document the minimum requirements for ensuring the implementation of the university's core disciplines in foreign languages, including in Russian for groups with Kazakh as the language of instruction, in Kazakh for groups with Russian as the EP 6B07301 "Architecture". *Deadline: 2025-2026 academic year.*

EEC conclusions:
According to the standard "Development and approval of educational programs", 12 criteria are disclosed, of which: 9 criteria are satisfactory, 3 criteria require improvement.

6.4 Standard "Continuous monitoring and periodic evaluation of EP"

> ✓ The university must ensure a revision of the content and structure of the EP, taking into account changes in the labor market, employer requirements and the social demands of society.
> ✓ The university must demonstrate the existence of a documented procedure for monitoring and periodically evaluating the EP to achieve the EP objective. The results of these procedures are aimed at continuous improvement of the EP.
> ✓ Monitoring and periodic evaluation of the EP should consider:
> - the content of the programs in the context of the latest achievements of science and technology in a specific discipline;
> - changes in the needs of society and the professional environment;
> - workload, academic performance and graduation of students;
> - the effectiveness of student assessment procedures;
> - needs and level of satisfaction of students;
> - compliance of the educational environment and the activities of support services with the objectives of the educational program.
> ✓ All interested parties must be informed of any planned or undertaken actions in relation to the EP. All changes made to the EP must be published.
> ✓ Support services should identify the needs of different groups of students and their level of satisfaction with the organization of learning, teaching, assessment, and mastery of the EP as a whole.

Evidential part

The university defines and consistently applies procedures for monitoring, periodic evaluation and revision of educational programs in order to ensure that they achieve their goals and meet the needs of students and society. The procedure for monitoring and periodic evaluation of the EP at the university is carried out on the basis of internal documents:DSK.08.PD.57 "On the procedure for developing, approving and monitoring educational programs", Academic Policy of WKITU, DSK.08 PD.57 "On the procedure for developing and approving the EP", DSK.08 PD.58 "On the procedure for developing, approving and revising the EP development plan".

The University ensures the participation of students, potential employers and other stakeholders in the evaluation and revision of programs. This is confirmed by the participation of the faculty, students and employers in the Academic Committees, the availability of minutes of meetings of collegial management bodies submitted to the EEC experts with proposals for studying and updating the cluster's MEP.

The basis for these procedures are:
− approval of new standard curricula for specialties;
− introduction of new professional standards;
− proposals from potential employers, formed based on the results of a survey or joint events with graduating departments;
− recommendations from representatives of practice bases;
− the results of scientific research activities of the university's teaching staff in the field of special sciences and innovative research of accredited laboratories;
− changes in regulatory requirements for the development of EP.

Improvement of educational programs includes the following procedures:
− Annual examination of methodological support at the level of department meetings, the University's Educational and Methodological Council, and the University's Academic Council.
− Annual analysis and expansion of the CED with the involvement of employers.
− Maintaining feedback with stakeholders aimed at improving the EP (round tables, final conferences on production, teaching and research practices, joint scientific and methodological seminars).
− Monitoring the implementation of the EP at the level of the EMC.
− Assessment of the quality of the EP by the main stakeholders.

− Annual internal audits to determine the compliance of the processes of planning, organization, monitoring and development of the quality of the EP with established requirements.

− Analysis of the results of external quality assurance procedures.

− Review of the overall results of monitoring and evaluation of the EP, development of measures for improvement.

The quality assessment of the implementation of the EP was determined through the analysis of open classes and mutual visits of the teaching staff.

Monitoring of students' academic performance is systematically carried out in the form of discussions of the results of midterm controls 1 and 2, examination sessions in study groups. Based on the results, corrective actions and decisions are taken.

The process of monitoring, evaluation and improvement is reflected in the decisions of collegial bodies.

The quality of educational programs is assessed annually by key stakeholders, namely:

- an annual survey of students on the quality of the educational program, learning environment and support services;

- analysis of the organization of open classes and mutual visits of teaching staff;

- assessment of the educational results of students of the educational program is considered at meetings of departments and educational and methodological councils;

- interaction of the department with representatives of practice bases, including through joint formation of a catalog of elective disciplines.

EEC experts note successful functioning feedback on the results of monitoring the procedures carried out at the university. In particular, there is a practice of gratuitous financial support for low-income and/or needy students, including in the EP "Architecture", namely the allocation of funds to provide a minimum set of material resources for studying specialized disciplines, for example: A-3 paper, pencils, paper, paints, canvases, etc.

The Manual of the accredited EP carries out coordinated work with stakeholders; interaction is carried out through joint coordination of educational and professional practice programs, participation in conducting training sessions, carrying out research work, participation in seminars, organizing advanced training courses, and discussing topics of diploma theses.

Internal evaluation of educational programs is carried out by means of the expert group's conclusion. Based on the expert group's conclusion, the educational program is reviewed and recommended for approval at department meetings, the educational and methodological council of the university, and approved by the Academic Council of the university. After passing all stages of coordination and approval, the educational program is introduced into the educational process.

All activities to control the quality of the educational process, carried out at different levels, are recorded in the form of records, acts, certificates, reports, etc., and discussed at meetings of departments, the Educational and Methodological Council and the Academic Council of the University. Based on the analysis and assessment of control indicators, activities are developed to improve the quality of implementation of educational programs.

The workload, academic performance and graduation of students comply with regulatory requirements and the GOST. Based on the data of continuous monitoring, a report on the results of sessions is analyzed and generated. This issue is periodically considered at meetings of departments, the Educational and Methodological Council, and the Academic Council of the University to take the necessary measures to improve academic performance and achieve the desired results.

A student who does not agree with the results of the exam assessment has the right to appeal. In certain cases (due to illness, family circumstances, other objective reasons), the dean's office may allow the student to take the exam session individually.

Every year, a survey of students is conducted to assess the teaching activities of the teaching staff; the analysis of the survey is carried out at department meetings. Based on the results of the discussion, the Manual of the EP makes a decision on corrective actions.

The educational sphere and support services correspond to the goals of the educational program, since the educational process for accredited programs is implemented in specialized classrooms and educational laboratories equipped with the necessary equipment and software.

Analytical part

The process of monitoring, evaluating and improving the EP is the responsibility of the head of the department and is controlled by the Educational and Methodological Council. Documentary evidence of changes in educational programs are: decisions of collegial bodies; action plans for improving the EP; updated methodological support based on decisions of collegial bodies; protocols of events.

The main objectives of discussing the results of monitoring and evaluation of the EP at collegial meetings are: facilitating the evaluation of the educational program and its improvement; informing about changes in external requirements for the educational program; maintaining an exchange of ideas with other organizations implementing the educational program; harmonizing the content with the educational programs of Kazakhstani and foreign universities; determining the areas of advanced training for the teaching staff implementing the EP; recommending the passage of external quality assurance procedures; determining the forms and content of feedback with stakeholders for the development of the EP.

Information about changes in EP 6B07301 "Architecture" is carried out at department meetings, educational and methodological councils, and the Academic Council of the university. Also, interested parties are informed about upcoming meetings on issues of reviewing EPs by means of communication (mobile communications/e-mail/WhatsApp). The Department has accounts in social networks (Instagram, Facebook, etc.), through which all interested parties are informed about events held at the department and the university. *However, the EEC commission notes* the absence of a mechanism for informing all interested parties about any planned or undertaken actions in relation to the accredited EP 6B07301 "Architecture" on the university website. WKITU *does not publish* the information about changes made to the EP.

Questionnaire of teaching staff (Appendix 3), conducted during the visit of the EEC IAAR, showed generally satisfactory answers about the university's processes.

Strengths/best practices for EP 6B07301 "Architecture":

1. Targeted financial support by the university management and the Manual of the EP of various groups of students for the successful achievement of the goal of EP 6B07301 "Architecture".

EEC recommendations for EP 6B07301 "Architecture":

1. The Manual of the EP 6B07301 "Architecture" must annually post detailed information on the university website related to changes in the structure and/or content of the EP, graduate model, etc., to inform stakeholders about the decisions made in terms of taking into account their proposals. *Deadline - within 10 days after the relevant changes are made.*

EEC conclusions:

According to the standard "Continuous monitoring and periodic evaluation of educational programs", 10 criteria are disclosed, of which: 1 position is strong, 9 have a satisfactory position.

6.5. Standard "Studentbalanced learning, teaching and assessment of academic performance"

- ✓ *The Manual of the EP must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.*
- ✓ *The Manual of the EP must ensure that teaching is based on modern achievements of world science and practice in the field of study, the use of various modern teaching methods and assessment of learning outcomes that ensure the achievement of the educational program's goals, including competencies and skills for performing scientific work at the required level.*
- ✓ *The Manual of the EP must determine the mechanisms for distributing the students' academic workload between theory and practice within the educational program, ensuring that each graduate masters the content and achieves the educational program's goals.*
- ✓ *An important factor is the availability of our own research in the sphere of teaching methods for the EP.*
- ✓ *The university must ensure that the procedures for assessing learning outcomes correspond to the planned results and objectives of the educational program.*
- ✓ *The university must ensure consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP. The criteria and methods for assessing learning outcomes must be published in advance.*
- ✓ *Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area.*
- ✓ *The Manual of the EP must demonstrate the existence of a feedback system on the use of various teaching methods and assessment of learning outcomes.*
- ✓ *The Manual of the EP should demonstrate support for learner autonomy while providing guidance and assistance from the teacher.*
- ✓ *The Manual of the EP must demonstrate that there is a procedure for responding to student complaints.*

Evidential part

At WKITU, student-balanced learning is implemented through the following provisions:

1) The student, with the help of an advisor, forms his/her individual curriculum for each academic period using a standard curriculum and CED. The choice of an individual educational trajectory is made on the basis of the MEP, which, in addition to general educational, basic disciplines of the mandatory component, includes elective courses and practices aimed at ensuring professional competencies.

2) The student has the right to undergo academic mobility training in other universities both in the Republic of Kazakhstan and abroad, with subsequent credit for the disciplines studied at the university and their inclusion in the transcript.

3) A student, while at another university within the framework of academic mobility, in the absence of the opportunity to study certain disciplines there, has the right to study these disciplines using distance learning technologies.

4) To meet the need for additional or repeated study of disciplines, the university holds a summer semester every year.

During the academic year, the schedule includes hours for SSWT, departments have schedules for faculty consultations, additional information is provided in the syllabuses for the disciplines, and students can also contact the teacher by e-mail.

Ensuring equal opportunities for students is achieved by developing educational, methodological, organizational, methodological and informational support for the educational process in two languages of instruction: Kazakh and Russian.

In accordance with the Law of the Republic of Kazakhstan "On Social Protection of Disabled Persons in the Republic of Kazakhstan" dated December 9, 2016 № 1050, the university has created a comfortable environment for students with special needs. There are ramps in the university's academic buildings, and sanitary rooms have been re-equipped in accordance with the requirements for accessibility of the educational environment. The university's library and information center provides access to educational literature for students with hearing and vision problems.

In order to provide social support to students, systematic work on social support has been organized - according to the strategic development plan, the following is provided: financial support for orphan students and children left without parental care, financial support for students from low-income and socially vulnerable families, provision of accommodation in student dormitories for out-of-town and foreign students. WKITU provides support to talented youth.

To enable students to choose an individual educational trajectory, the necessary conditions are created, which include:
- the ability to choose the language of instruction, elective subjects, and teachers;
- electronic registration for elective courses;
- development of an individual educational plan;
- organizing an additional semester for repeated or additional study of subjects;
- the possibility of learning using distance learning technologies;
- familiarization with personal results of academic achievements;
- the opportunity to study within the framework of academic mobility;
- the ability to use the educational portal;
- the possibility of using the electronic library of the university, the Republican Interuniversity Electronic Library;
- To conduct laboratory and practical work, students can use specialized laboratories, multimedia rooms of the university and conditions for obtaining practical skills at the practice bases.

The elective nature of disciplines at the university is regulated by DSK 08.PD12 "Rules for registration for disciplines".

The university monitors the effectiveness of the educational services provided by systematically conducting student surveys using various standardized questionnaires.

The main methods of periodic assessment of educational activities include questionnaires, interviews and surveys; internal audits; analysis of WKITU's Rector's blog, "complaints and suggestions box"; content analysis of the media, etc.

In the process of training, the criterion of the letter and digital scale, which is generally accepted in world practice, is used, reflecting the mechanism of implementation of the credit transfer based on the ECTS credit system. In accordance with this scale, grades are given in oral and written exams.

Assessment of knowledge is carried out in accordance with DSK.08.PD.02 "Policy for assessing the learning outcomes of students", DSK.08.PD.16 "Final assessment - testing". In order to ensure that each graduate masters the learning outcomes, it is established that students of the Department take a comprehensive exam (in core disciplines or specialty) in the forms established by the proposal of the director of the institute, within the framework of EP 6B07301 "Architecture": by tickets, in writing. Assessment criteria are determined by the department and developed on the basis of university methodological recommendations (DSK.DP.08.62 "Rules for conducting students' final certification").

When implementing a student-centered approach, the feedback process takes into account the wishes and needs of students and makes decisions that are taken into account when compiling the EP. Feedback with students is carried out through the definition of an individual login and password, which creates the possibility of forming a two-way communication between the subjects of the educational process. Access to the necessary educational materials can also be obtained through the "Educational Portal" at WKITU's website.

Analytical part

The university carries out systematic work to monitor the academic performance of students. The teaching staff of EP 6B07301 "Architecture" regularly improve their qualifications within the specifics of specialized disciplines. Experts note the presence of indicators among the teaching staff within the framework of training in new, modern methods of assessing the achievements of students in the implementation of EP 6B07301 "Architecture".

The Manual of the EP implements the classic mechanism of distributing the students' academic workload between theory and practice within the EP, at the same time, during interviews with target groups of students, graduates and employers, a significant need was voiced for developing a practice-oriented approach within the EP, bringing the implementation of not only professional practices to enterprise bases, but also applying this mechanism to practical and laboratory classes during the educational process.

The EP6B07301 "Architecture" teaching staff uses traditional and interactive teaching methods in the educational process: information technology (ArchiCAD, Revit, SketchUp, VektorWorks software); educational training programs: the "PLATONUS" program; Internet service, blended learning, group work, small group work method, discussion method, round table method, art exhibitions, etc.

Due to the fairly stable contingent of the EP 6B07301 "Architecture", EEC experts note an excellent opportunity to identify the individual potential of students in developing professional skills in various key areas in the direction of Architecture, since the concept of Architecture combines art, science, and technology. For example, within the framework of this direction, several key areas are distinguished, each of which studies certain aspects of architectural theory and practice:

1. Architectural design: study and development of architectural forms, buildings and structures. Includes spatial planning, sketching, computer modeling. Objectives: aesthetics, functionality, convenience and safety of buildings.

2. Urban development and urban studies: development of concepts for planning cities and settlements. Deals with issues of infrastructure, transport systems, zoning and sustainable development. Particular attention is paid to ecology and social sustainability.

3. Landscape architecture: creation and organization of open spaces: parks, gardens, recreational areas. Combination of natural and artificial environments taking into account natural features.

4. History and theory of architecture: study of the evolution of architectural styles and trends, analysis of the influence of culture, history and technology on architecture. Training of specialists for the preservation and restoration of architectural monuments.

5. Architectural engineering: a technical aspect of architecture related to the design of structures and engineering systems of buildings. Includes calculation of strength, stability, and energy saving.

6. Interior design: focusing on the design of interior spaces of buildings. Objectives: creating an aesthetically pleasing and functional environment for living and working.

7. Ecological architecture: development of environmentally sustainable buildings and the use of energy efficient technologies. Emphasis on the use of renewable energy sources and natural materials.

8. Digital architecture: application of modern technologies (e.g. BIM, VR, AR) for design and construction. Includes 3D printing of buildings, computer modeling, automation of processes.

9. Reconstruction and restoration: restoration and preservation of architectural monuments. Takes into account the historical significance of objects and modern requirements.

Identifying the individual characteristics of students of the EP in various areas in the field of Architecture, providing them with conditions and opportunities to more actively develop their creative potential, form their own professional portfolio, holding personal exhibitions of students, publishing about creative successes will allow students to successfully realize themselves in the future as a competitive professional.

EEC experts note, that students from West Kazakhstan region, Aktobe, Kyzylorda, Aktau, Atyrau and others study at the EP 6B07301 "Architecture", and many students, after completing their studies at the university, plan to return to their regions. This point must also be taken into account when implementing the EP, providing students with knowledge and practical skills not only within the framework of the Uralsk city facilities, but also taking into account (ideally) all

aspects and features of all regions of the Republic of Kazakhstan.

When using innovations in the educational process, the management provides significant support in the form of annual allocation of financial resources (2% of the annual income of the university) for the acquisition of necessary material and technical needs at the request of heads of departments (opening workshops and a project office) to obtain the necessary results and implement them in the educational and research processes in the form of publications of teaching and methodological kits, publication of scientific articles, and submission of applications for grant funding.

The experts were shown examples of their own developed teaching methods and the existence of a feedback mechanism on the use of various teaching methods and assessment of learning outcomes.

A survey of students conducted during the EEC visit showed:

1. 59 people (98.3%) expressed satisfaction with the overall quality of teaching, 1 person (1.7%) expressed dissatisfaction;

2. 57 people (95%) expressed satisfaction with the quality of examination materials (tests and examination questions, etc.), 2 people (3.3%) expressed partial satisfaction, and 1 person (1.7%) expressed partial dissatisfaction;

3. 57 students (95%) expressed satisfaction with the objectivity of the assessment of knowledge, skills and other academic achievements, 2 students (3.3%) expressed partial satisfaction, and 1 student (1.7%) found it difficult to answer.

Strengths/Best Practices:
Are not observed.

EEC Recommendations of the EP 6B07301 "Architecture":
1. The University administration is recommended to define in writing the requirements for the organization of dual education, the development of practice-oriented approach within the framework of specialized disciplines during the implementation of the university's educational program. Duration: from the 2025-2026 academic year.

2. The Manual of the EP 6B07301 "Architecture" shall include in the EP Development Plan activities for organizing dual education, developing practical orientation within the framework of students' specialized disciplines and begin their implementation. *Deadline - from the 2025-2026 academic year, annually.*

3. The responsible structural unit of the university, the management of EP 6B07301 "Architecture", the heads of professional practices of EP 6B07301 "Architecture" to expand the geography of partnership with the regions of the Republic of Kazakhstan: organize cooperation with local authorities, architectural bureaus, museums, construction companies, etc. for the implementation of joint projects and professional practices of students. *Deadline - from the 2025-2026 academic year.*

4. The Manual of the EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture", when implementing specialized disciplines are recommended to use the method of individualization of training - identifying the potential of students: developing a methodology and using tools for diagnosing professional preferences and strengths of students (questionnaires, portfolios, projects, master classes), and, based on the results of determining the potential of students, use the option of creating specialized tracks: offering students the opportunity for individual in-depth study of key areas of architecture, such as architectural design, landscape architecture or digital technologies, etc., taking into account their interests and abilities, while ensuring the publication of the results of the work done by students in various information sources. *Deadline - from the 2025-2026 academic year.*

5. The Manual of the EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture", and students of EP 6B07301 "Architecture" shall ensure the formation of a

professional portfolio of graduates of the EP, which will reflect their skills and successful projects. Duration: from the 2025-2026 academic year.

6. Manual of the EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture" shall ensure regional adaptation of the MEP taking into account the specific features of the regions: include in the curricula cases, tasks and projects related to the architecture and urban development of various regions of the Republic of Kazakhstan, which will allow students to study the local climatic, cultural, environmental and social characteristics of the regions of the Republic of Kazakhstan. Duration - from the 2025-2026 academic year.

7. Manual of the EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture" shall ensure stable strengthening of the practical focus of the EP implementation, namely, plan and organize master classes and workshops with the participation of leading architects, sculptors, engineers, etc., implement project work within the framework of specialized disciplines: focus on practical project assignments related to real objects and tasks, organize long-term internships for students at construction and reconstruction sites, including in their home regions. Duration - from the 2025-2026 academic year.

EEC conclusions:
According to the standard "Studentbalanced learning, teaching and assessment of academic performance" disclosed 10 criteria, of which: all 10 criteria have a satisfactory position.

6.6. Standard "Students"

> ✓ *The university must demonstrate the policy of forming the contingent of students and ensure transparency of its procedures. The procedures regulating the life cycle of students (from admission to completion) must be defined, approved, published.*
> ✓ *The Manual of the EP should provide for the implementation of special adaptation and support programs for newly admitted and foreign students.*
> ✓ *The university must demonstrate that its actions comply with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal education.*
> ✓ *The university must provide opportunities for external and internal academic mobility of students, as well as assist them in obtaining external grants for their studies.*
> ✓ *The university should actively encourage students to self-educate and develop outside the main program (extracurricular activities).*
> ✓ *An important factor is the presence of a mechanism to support gifted students.*
> ✓ *WKITU must demonstrate cooperation with other educational organizations and national centres of the "European Network of National Information Centres on Academic Recognition and Mobility/National Academic Recognition Information Centres" ENIC/NARIC in order to ensure comparable recognition of qualifications.*
> ✓ *The university must provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, and maintaining contact with them.*
> ✓ *The university must demonstrate the procedure for issuing graduates with documents confirming the qualifications they have received, including the learning outcomes they have achieved.*
> ✓ *The Manual of the EP must demonstrate that graduates of the program have skills that are in demand in the labor market and that these skills are actually in demand in the labor market.*
> ✓ *The Manual of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.*
> ✓ *An important factor is the presence of an active alumni association/association.*

Evidential part

WKITU has a policy for forming a contingent of students in terms of the EP from admission to graduation and ensures the transparency of its procedures. The procedures regulating the life cycle of students (from admission to completion) are defined, approved, published in internal documents: DSK.08.PD.39 "Regulations on admission to training". Each year, the university approves a price list for paid educational services agreed with the Ministry of Science and Higher Education of the Republic of Kazakhstan. WKITU imposes additional requirements on persons applying for training in EP 6B07301 "Architecture" established by the Ministry of Higher Education of the Republic of Kazakhstan: competitive selection with a creative exam.

The students' contingent of the EP 6B07301 "Architecture" is formed as a result of an annual competition under a state educational grant and on a contractual basis (Table 2).

Table 2 - Formed contingent of students of the EP 6B07301 "Architecture"

N o.	EP	2022-2023 academic year				2023-2024 academic year				2024-2025 academic year			
		total	MNVO grant	grant from Kazakhstan	for a fee	total	MNVO grant	grant from Kazakhstan	for a fee	total	MNVO grant	grant from Kazakhstan	for a fee
1	6B07301-Architecture	243	-	5	238	241	37	5	199	356	187	6	163

Experts note a significant increase in the contingent within the framework of the EP, namely an increase of 47% in the 2024-2025 academic year compared to the 2022-2023 academic year, including an increase in students enrolled in the state order by more than !! 400% in the 2024-2025 academic year compared to the 2023-2024 academic year. All this demonstrates a successful policy for the formation of a contingent of students, which is also ensured by the active

career guidance work of the university's teaching staff, both in West Kazakhstan region and beyond.

To familiarize the students admitted to the EP 6B07301 "Architecture" with the university processes, an adaptation week is provided, the purpose of which is to study the credit technology, which includes knowledge of the standards and provisions of the university QMS. This is control and assessment of students' knowledge, educational work, research work of students, etc. The director of the institute, the head of the department, leading teachers conduct introductory classes, where applicants get acquainted with the peculiarities of studying the EP, the department, study the university charter, the rules of residence in the dormitory, the student self-government system, visit the library and reading rooms and subscriptions, where there is a system of extensive electronic information search.

Each student is provided with a reference guide, which provides step-by-step information about the learning process for the entire first year of study: internal regulations, operating hours of all services, the procedure for paying for tuition, criteria for assessing learning outcomes, information about educational programs, a telephone directory and other useful information for a first-year student. For the adaptation of foreign students, an internal university regulatory document has been developed: Regulation DSK.08.PD.26 "On coordinators for the adaptation of foreigners at WKITU".

Students and visitors to the official WKITU's website can familiarize themselves with the rules of admission, transfer from course to course, from other universities, the procedure for transferring credits acquired at other universities, deductions, etc.

Academic mobility of WKITU students is carried out in accordance with the internal university document DSK.08 PD.24 Regulation on the activities "On academic mobility of WKITU students". Academic mobility in WKITU is determined by the existence of agreements on mutually beneficial cooperation. The main criterion for selecting students for academic mobility abroad is the availability of an international certificate (for example, IELTS, TOEFL) or successful completion of a test at the university (advanced level) and a GPA score of at least 3.33. The final document confirming the student's education under the mobility program is a transcript of study. As part of external academic mobility, the university determines for each EP a list of foreign higher education institutions-partners with which an agreement is concluded. Table 3 presents information on the academic mobility of students for the reporting period.

Table 3 - Academic mobility of students of the EP for the period 2022-2024 years.

No.	EP	2022-2023 academic year		2023-2024 academic year		2024-2025 academic year	
		outg.	entrance.	outg.	entrance.	outg.	entrance.
1	6B07301 Architecture	5	7	7	3	4	4

EEC experts note the need further development of the implementation of the academic mobility program.

The mechanism for recognizing the results of additional formal and informal education in WKITU is defined in the Regulation on the activities of DSK.08.PD.47 "On the transfer of credits and recognition of learning outcomes obtained by adults through informal education provided by organizations included in the list of recognized organizations providing informal education." Documents confirming the learning outcomes are a diploma, certificate or certificate of completion of training.

All types of professional internships are planned and conducted in accordance with the academic calendar of the university and the working curricula, according to which work programs and methodological instructions are compiled and approved, containing a detailed list of assignments for students, requirements for completing the internship, the content of the internship, types of reporting documentation, samples of the design of reporting documents, etc. The assignment of students to all types of practical training is formalized by the order of the

rector of WKITU indicating the duration of the practical training, the practical training base and the practical training supervisor(s). Professors, associate professors, experienced teachers of the department who are well aware of the specifics of the profession and the activities of the practical training bases are appointed as practical training supervisors. The organization of all types of internships begins with the department holding introductory conferences, where student interns are instructed on safety rules, rules of conduct, and are introduced to the requirements for internship programs and reporting documentation. Each student intern is given a package of documents, including a diary of practice, a practice program, methodological manuals, and a student intern report form. The work of student practitioners is supervised by practice managers from the department and practice base.

To stimulate students to self-education, the university has developed DSK.08.PD.27 "On support and work with gifted students at WKITU". The most effective forms of stimulating students to self-education are involving students (students, master's students) in the implementation of scientific projects, participation in competitions of research and development, research and development, in the work of the scientific student society, scientific circles at departments, international and republican student scientific conferences, annual intra-university, republican and international competitions of student research papers. The scientific student circles "ArchiArt", "Builder", "Land Surveyor" function at the Department of Architecture and Construction. WKITU has student self-government, the Youth Affairs Committee, the Alliance of Students of Kazakhstan, the youth wing "Zhastar Ruhy" under the party "Amanat", the club "Zhaidarman", the volunteer club "Sanaly Urpak", the Anti-Corruption Council of Students. Students also have the opportunity to play sports in various sections, such as volleyball and basketball, football, table tennis, etc. Support programs for gifted students include funding for participation and awarding prizes for victories in Olympiads, sports competitions, international contests, festivals, involvement in community work, scientific research activities, sports, etc.

To support gifted students, the university has created a system of flexible payment terms and a system of incentives: excellent students and activists, as well as socially disadvantaged categories of students, receive a discount on tuition fees of 10%, 15%, 20%. During the admission of applicants and during the academic year, students from low-income families, orphans, and large families are provided with discounts on tuition from 10% to 20%. In addition, students are paid organizational fees for participation in conferences, publication of scientific articles, travel expenses for participation in international conferences, Republican Olympiads, and competitions.

According to order № 39 "On approval of types and forms of state-issued academic documents and the Rules for their issuance", WKITU graduates are issued a diploma of their own design.

The WKITU Graduate Association has been established, and a documented procedure PD DSK.08.PD.28 "Regulations on the WKITU Graduate Association" has been developed. WKITU graduates of any year of graduation, as well as university employees, can be members of the Association. The Work Plan of the Alumni Association is drawn up annually (posted on the university website). Stakeholders are not informed about the activities of the Association. The report on the activities of the Alumni Association is approved at a meeting of the ITI WKITU Council (extract from the minutes of the ITI Council Act № 10, dated May 5, 2024).

Analytical part

The Uuniversity demonstrated the policy of forming the contingent of students. The current model of forming the contingent of students complies with the legislation of the Republic of Kazakhstan, is based on the principle of transparency, unity, and consistency. In order to increase the number of applications for admission from applicants, the institute is working on providing applicants with information about the university and specialties. The university regulates procedures that ensure the life cycle of students (from admission to completion).

The fact of successful stable dynamics of recruitment of the contingent is obvious admitted students, which speaks of the high-quality career guidance policy of the university administration and the Manual of the EP. The Manual of the EP pays special attention to the marketing strategy for attracting applicants and career guidance policy to attract students by attracting them from other areas.

The Manual of the EP as a whole demonstrated readiness to provide students with internship places, however, the presence of contracts with employer organizations within the framework of the EP "Architecture" at WKITU does not demonstrate an expanded base of internships. The interest of potential employers in the further employment of graduates is shown in small quantitative needs, as a result of which, the EEC experts assess this situation as one of the significant risks and see the need for targeted training of professional personnel for partner enterprises by assigning students to enterprises from the 1st year of study.

WKITU has information support for the academic mobility of students, which includes studying abroad or within the country. However, it is worth noting that the academic mobility of students of the accredited cluster requires development.

When interviewing graduates, the EEC experts found that the work of the Alumni Association is practically not carried out, there is no practical visual activity of this organization. Graduates of the accredited educational institution were unable to give clear answers regarding their role in the activities of the Alumni Association.

Strengths/best practices for EP 6B07301 "Architecture":
1. A successful policy of forming a contingent of students of the EP 6B07301 "Architecture", which is also ensured by the active career guidance work of the university's teaching staff, both in the West Kazakhstan region and beyond.

EEC recommendations for EP 6B07301 "Architecture":
1. The responsible structural unit, the management of EP 6B07301 "Architecture", the heads of professional practices of students of EP 6B07301 "Architecture" shall conduct regular monitoring of the labor market in the field of architecture to identify new potential partners, expand the partnership base with employers. _Deadline - every year._

2. The responsible structural unit, the Manual of EP 6B07301 "Architecture", the heads of professional practices of students of EP 6B07301 "Architecture" shall carry out work on the targeted retention of students at enterprises from the first year of practice. _Deadline – every year._

3. The responsible structural unit shall ensure the functioning of a page on the official website of the university, where CVs of graduates of the EP "6B07301 "Architecture" with their professional portfolios will be published in open access. _Deadline – 2025 year._

4. In order to ensure the attractiveness of WKITU students' participation in mobility programs, international programs, etc., the responsible structural unit shall include in the activity plan: regular (at least once a quarter) holding of international fairs, exhibitions, round tables and other international events, on an ongoing basis ensure language courses (including with native speakers) for WKITU students, with coverage of all events in the media. _Deadline - permanently, the beginning of 2025 year._

5. In accordance with the University Development Program, the Manual of EP 6B07301 "Architecture" shall plan and achieve indicative indicators in the development plan of the EP item "academic mobility - incoming / outgoing, internal / external". _Deadline – every year._

6. The Manual of EP 6B07301 "Architecture" is recommended to determine for itself a list of the best universities of the near and far abroad implementing similar EPs, with the aim of concluding memorandums of mutually beneficial cooperation and their implementation, including the implementation of the item "academic mobility of students", "external/incoming academic mobility of teaching staff". _Deadline – 2025 year._

7. The University administration is recommended to develop an action plan to improve the efficiency of the Alumni Association, defining specific actions for the participation of graduates in improving EP 6B07301 "Architecture" and begin its implementation. *Deadline – 2025 year.*

EEC conclusions:
According to the "Students" standard, 12 criteria are disclosed, of which according to EP 6B07301 "Architecture": 1 criterion is strong, 8 criteria are satisfactory, 3 criteria require improvement.

6.7 Standard "Faculty teaching staff"

> ✓ *The university must have an objective and transparent personnel policy in the context of the educational program, including hiring (including invited faculty), professional growth and development of personnel, ensuring the professional competence of the entire staff.*
> ✓ *The university must demonstrate that the quality of the teaching staff complies with the established qualification requirements, the university strategy, and the goals of the educational program.*
> ✓ *The Manual of the EP must demonstrate the changing role of the teacher in connection with the transition to student-balanced learning and teaching.*
> ✓ *The university must provide opportunities for career growth and professional development of teaching staff, including young teachers.*
> ✓ *The university must involve in teaching specialists from relevant fields who possess professional competencies that meet the requirements of the educational program.*
> ✓ *The university must demonstrate the existence of a mechanism for motivating the professional and personal development of the teaching staff.*
> ✓ *The university must demonstrate the widespread use of information and communication technologies and software by the teaching staff in the educational process (for example, on-line learning, e-portfolios, MEP, etc.).*
> ✓ *The university must demonstrate its focus on developing academic mobility and attracting the best foreign and domestic teachers.*
> ✓ *The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity in the university, and determine the contribution of the teaching staff, including invited faculty, to achieving the goals of the EP.*
> ✓ *An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country.*

Evidential part

The personnel policy at the department is generally based on the general personnel policy of the university. Institutional procedures in relation to the teaching staff and personnel (hiring, promotion, incentives, reduction, dismissal, rights and obligations, job descriptions) are developed on the basis of the laws of the Republic of Kazakhstan "On Education", the Labor Code, the Charter of WKITU, DSK.08.PD.40 "Regulations on the personnel policy of WKITU".

The process of personnel selection, determining the suitability of employees' qualifications, registration of their hiring, transfer and dismissal, preparation of documents for approval of employees' positions is managed by the department of organizational and personnel work of the university together with the heads of structural divisions and in accordance with the staffing schedule. Currently, WKITU has two forms of hiring: competitive selection of applicants for the position of professorial and teaching staff with subsequent conclusion of an Employment Contract; conclusion of an Employment Contract upon application for a period of not less than one year.

The hiring and election of the teaching staff to vacant positions is carried out in accordance with DSK.08.PD.06 "Rules for competitive filling of teaching staff and research workers positions at WKITU". The job rights and responsibilities, qualification characteristics of the teaching staff are reflected in DSK.08.PD.49 "Qualification characteristics of employees and teaching staff at WKITU".

The comprehensive assessment of the professional activities of the teaching staff covers educational, educational and methodological, scientific and educational work and takes into account the results of the questionnaire "Teacher through the eyes of students". Based on the results of the comprehensive assessment, a rating of the teaching staff is compiled. The competence of teachers, assessment of the effectiveness and quality of teaching are systematically assessed by the administration of the university and the department. The assessment of the activities of teachers is carried out in accordance with DSK.08.PD.15 "Regulations on the rating of the teaching staff of WKITU", approved by the rector.

In order to conduct classes qualitatively, teachers undergo various advanced training courses at universities and manufacturing enterprises in our city and in the near and far abroad. The results of the internship are implemented in the educational process and used in research work.

The number of full-time teaching staff with academic degrees and titles in EP 6B07301 "Architecture" is 40%, the average age is 43 years.

The staffing level of the teaching staff according to the staffing table is 100%. The basic education of the teaching staff of the department corresponds to the provision of high-quality training of specialists. The number of teaching staff corresponds to the students' contingent, the degree and quality of the involvement of the teaching staff in interaction with students, the provision of curatorial and advisory assistance (academic consultations, reception on personal and academic issues, educational and curatorial work), management of educational and industrial practices, and research work of students.

The teaching staff involved in the implementation of the EP includes full-time teachers recognized both at the Republican and international levels. Indicators for the qualitative composition of the teaching staff are given in Table 4.

Table 4 - Indicators for the qualitative composition of the teaching staff of the EP 6B07301 "Architecture"

Indicators	2023-2024	2024-2025
Total teaching staff, quantity:	31	35
Number of full-time teaching staff, quantity/%	28 / 90%	33 / 94%
with academic degrees and titles, quantity/ %	13 / 42%	14 / 40%
Masters of Science, quantity/%	7 / 22%	10 / 28%
part-time workers, quantity/ %	3 / 10%	2 / 6%

The calculation of the teaching load for the academic year is carried out by the department in accordance with the working curriculum of the educational program and the student body. The distribution of the teaching load is carried out taking into account the qualifications of the teachers. Lectures are given by professors, associate professors, PhD doctors and senior teachers.

To implement the program of the Department of A&C, leading scientists and specialists are involved:

- 2022-2023, guest lectures with the participation of the architect of LLP "Kumbez", Nariman Kuangalievich Iskandirov, on the theme "Art of the Italian Renaissance";

- 2022-2023, guest lecture "Complex and rational technologies for processing natural and man-made raw materials of Kazakhstan in order to create energy-saving composite materials", Doctor of Technical Sciences, Professor of the West Kazakhstan Agrarian and Technical University named after Zhangir khan Montayev S.A.;

- 2022-2023, guest lecture with the participation of Davletbaev R.M., a specialist in the geographic information system of Tengizchevroil, on the topic "Geographical information systems in the land cadastre";

- 2023-2024, guest lecture by honorary architect, member of the Union of Architects, artist Berik Uzakbayuly Molzhigit;

- 2023-2024, guest lecture with the participation of the director of LLP "ProektInvestStroy" Imangaziev A.I. Information about the work of the company. LLP "ProektInvestStroy", which performs a full range of works and services related to design, starting with the analysis of design documentation and up to the commissioning of the facility;

- 2023-2024, guest lecture by senior lecturer of the Institute of Urban Studies, Architecture and Construction of the Saratov Technical University R.T. Mameshev on the theme "Chemical additives to concrete";

- 2023-2024, guest lecture with the participation of the specialist of the Land Cadastre Department of the Branch of the NJSC "State Corporation "Government for Citizens" in West Kazakhstan Region Kairov R.M. on the theme "Satellite (GPS) measurements in land management".

Work on attracting foreign scientists to the university is underway. The Industrial Technology Institute of WKITU annually develops a Plan for internal and external academic

mobility of the faculty of the ITI. According to the Plans for academic mobility of the faculty, scientists from Russian universities are involved in conducting training sessions:

incoming external academic mobility:

2022-2023:

- Associate Professor, PhD in Engineering of the Tyumen Industrial University Poroshin O.S. conducted lectures and practical classes in the offline format on the discipline "Architectural Design 1" for 2nd year students of the EP 6B07301 "Architecture" (order №3/2 n/k dated January 24, 2022).

2023-2024:

- Associate Professor of the Tambov State Technical University A.A. Putentseva conducted lectures and practical classes in the offline format on the subject "Architectural Design" for 2nd year students of the educational program 6B07301 "Architecture" (order № 4/1 n/k dated January 23, 2023).

- Associate Professor, PhD in Engineering of Tambov State Technical University Elchishcheva T.F. conducted lectures and practical classes in offline format on the subject "Architectural structures and installation theory" for 3rd year students of EP 6B07301 "Architecture" (order № 4/1 n/k dated January 23, 2023).

- Associate Professor, PhD in Architecture of the Samara State Technical University named after Gagarin Yu.A. Kudryavtsev V.V. conducted online lectures and practical classes on the subject "Modern Architecture and Design" for 3rd year students of the EP 6B07301 "Architecture".

outgoing external academic mobility:

2023-2024:

- Senior Lecturer, Master of Arts of WKITU Kenzhina Zh.S. conducted lectures and practical classes in the discipline "Drawing" in an offline format for 2nd-year students of the Tambov State Technical University, specializing in "Architecture" (order No. 2 zh/k dated 12.01.2024).

EEC experts note the need for development internal (incoming and outgoing), external (outgoing) mobility of teaching staff, as well as expansion of the geography of partner universities for the implementation of this program.

WKITU provides opportunities for career growth and professional development of the teaching staff of the EP. The university assists young scientists in improving their professional level, including through training in doctoral/postgraduate programs at domestic and foreign universities. The university has developed the regulation DSK.08.PD.63. "Regulations on the system of motivation for scientific research at WKITU", which is aimed at developing scientific research and strengthening the scientific potential of the teaching staff of WKITU. Along with this, in accordance with the regulation DSK.08.PD.21 "Regulations on the procedure for awarding bonuses and providing financial assistance to employees of WKITU", bonuses are awarded to employees based on the results of work during the academic year, successful admission campaign, anniversaries and official state holidays.

The Department of Architecture and Construction carries out funded scientific research on the following topics:

- state registration in JSC NTsGNTE №0122RKD0031), "Development of a technology for designing an energy-saving residential building using thermal insulation materials", customer - IE "SMART PROJECT", scientific supervisor - Bekkaliyev N.M., Master of Technical Sciences (business contract theme for 2021 - 2026, total funding amount 500,000 tenge.

- state registration in JSC NTSGNTE №0123RKD0085), "WKO "Izdenis" Housing Shs Zhayylymdaryn in zhai-kuyin bagalau, zhem-shop syyimdylygy men climate in Ozgeruine beyimdelu", customer LLP "Izdenis", scientific director – Narikov K.A., Candidate of Technical Sciences (economic contract theme for 2024 – 2027 years, total amount of financing 900,000 tenge.

Based on the results of the conducted research, scientists publish scientific articles in journals indexed in the Scopus and Web of Science databases recommended by the Committee for Quality Assurance in Science and Higher Education of the Ministry of Higher Education of the Republic of Kazakhstan, conference proceedings, monographs, guidelines and recommendations (Table 5).

Table 5 - Publications of scientific articles of the teaching staff of the EP "Architecture"

No.	Names	2021-2022	2022-2023	2023-2024
1	In the journals recommended by the KOKSSHEO MSHE RK	2	2	1
2	In foreign scientific journals and collections of international conferences	2	11	24
3	In Republican scientific journals and in collections of materials of Republican conferences	10	7	14
4	In journals included in the international databases Web of Science, Scopus, JSTOR, AGRIS	-	1	2
Total		14	21	41

The university uses various forms to motivate the teachers: solving social issues, providing dormitories, service apartments, improving working conditions, helping to pay for postgraduate studies, publishing scientific articles, etc. The university has a developed system of social support - sports infrastructure, service housing. Children of teachers and staff are provided with places in the Zhangir Khan kindergarten. The rest of the teaching staff and staff is held on the territory of the Asan recreation center.

For high performance in educational and methodological, research activities and social work, teachers are awarded badges, certificates and letters of thanks from the President of the Republic of Kazakhstan, the Minister of Education and Science of the Republic of Kazakhstan, the Akimat of the city and region, the rector. Scientists of the department are actively involved in solving problems in the field of architecture and construction not only of the city, but of the whole country. In particular, scientists of the department Sarsengalieva Maira Gumarovna, Utegenov Bolat Tursynbaevich are members of the Union of Architects of Kazakhstan, which is a creative association of professionals in the field of architecture, urban planning, protection of cultural heritage and the study of architecture. The Union of Architects of Kazakhstan participates in the development of laws in the field of architecture and urban planning, nominates and represents architects for state prizes and honorary titles, state awards, scholarships and other forms of encouragement and material support, participates in the organization of festivals, competitions, exhibitions and other events.

Analytical part

Analysis of the qualitative state of human resources over the years shows stability. The University carries out targeted work on training and retraining of scientific and pedagogical personnel. A special feature of staffing of the teaching staff is academic continuity - this is the training of its own personnel through training in the master's and doctoral PhD programs and their involvement in scientific and pedagogical activities. *At the same time, the EEC experts* note the need to create a scientific school in the field of "Architecture", where teachers can conduct research together with students and colleagues - partners, organize scientific events (conferences, round tables, forums) in the field of "Architecture", provide advanced training and interaction with the professional community (organization of internships for teachers in leading architectural bureaus, scientific and educational centers, holding training seminars and master classes with the participation of domestic and foreign architects, etc.). In addition, the leadership of the EP needs to pay attention to the possibility of obtaining an academic degree for teaching staff in the "Architecture" profile not only in universities of the Russian Federation, but also in universities of the Republic of Kazakhstan and other foreign countries.

To stimulate the teaching staff of the EP of academic mobility, foreign internships, joint scientific research with foreign partners and international projects has a high level of expertise. At the same time, the EEC notes the need for enhanced implementation of the program of external (outgoing) and internal (incoming / outgoing) academic mobility of the faculty, since among the faculty of the Department of Automation and Seismology there is excellent potential and professionalism for exchanging their experience among universities of both the Republic of Kazakhstan and foreign educational organizations.

The university actively practices a system of control visits to classes by department representatives. The main assessment criterion is knowledge of the subject, mastery of teaching methods and interactive teaching methods, the ability to structure the lesson and rationally use study time. The assessment of internal experts is reflected in special journals of the department.

The university implements a policy of maintaining professional standards and ethics through regulatory documents.

An analysis of the qualitative and quantitative composition of the teaching staff for training personnel allows us to draw the following conclusions: teachers widely use various active teaching methods in the educational process. Innovative teaching technologies have been introduced covering all types of educational work (lectures, laboratory and practical, seminar classes). The university has developed and is updating mechanisms and criteria for systematic assessment and stimulation of the effectiveness of teaching quality.

The results of the survey of the teaching staff, conducted during the visit of the EEC IAAR, showed that:

- teachers can use their own strategies - very good and good -55.6% (15 people) and 44.4% (12 people), respectively;

- teachers can use their own teaching methods - very good and good -77.8% (21 people) and 22.2% (6 people), respectively;

- teachers can use their own innovations in the teaching process - very good and good - 70.4% (19 people) and 29.6% (8 people), respectively;

-how innovative activities of the teaching staff are encouraged – very good and good – 70.4% (19 people) 29.6% (8 people), respectively;

-what is the level of stimulation and involvement of young specialists in the educational process - very good and good - 55.6% (15 people) and 44.4% (12 people), respectively;

-rate the opportunities created for professional and personal growth for each teacher and employee – very good and good – 66.7% (18 people) and 33.3% (9 people), respectively;

-rate the adequacy of recognition of the potential and abilities of teachers – very good and good – 44.4% (12 people) and 55.6% (15 people), respectively.

Strengths/Best Practices:
are not observed.

EEC recommendations for EP 6B07301 "Architecture":
1. The Manual of the EP shall develop a Strategy for the creation and development of a scientific school in the direction of "Architecture", including the involvement of teachers, students and external partners to conduct joint research, and begin its implementation. *Deadline: 2025 year.*

2. The university administration, the supervising vice-rector, and the Manual of the EP shall assist teachers majoring in Architecture in searching for programs in universities of the Republic of Kazakhstan, the Russian Federation, the CIS countries, and far abroad to conclude cooperation agreements and obtain academic degrees from WKITU faculty in the field of Architecture *Deadline: 2025 year.*

3. The university management, supervising vice-rectors and the management of the EP shall ensure the organization of conditions for obtaining an academic degree for at least two teachers in the field of "Architecture". *Deadline: the beginning of 2025 year.*

4. The Manual of the EP 6B07301 "Architecture" should include indicative indicators in the EP development plan and implement the following points: "participation of the teaching staff in the program "outgoing (external and internal), incoming (internal) academic mobility", "invitation to cooperation of Kazakhstani and foreign scientists" and begin their implementation. *Deadline - by the beginning of the 2025-2026 academic year.*

EEC conclusions:

According to the standard "Teaching staff and teaching effectiveness", 10 criteria are disclosed, of which: 9 criteria have a satisfactory position, 1 criterion requires improvement.

6.8 Standard "Educational resources and students' support systems"

✓ *The university must ensure that educational resources, including material and technical resources, and infrastructure comply with the goals of the EP.*
✓ *The Manual of the EP must demonstrate the availability of classrooms, laboratories and other facilities equipped with modern equipment and ensuring the achievement of the EP's goals.*
✓ *The university must demonstrate that information resources meet the needs of the university and the EP being implemented, including in the following areas:*
- *technological support for students and teaching staff in accordance with educational programs (e.g. online learning, modeling, databases, data analysis programs).*
- *library resources, including a collection of educational, methodological and scientific literature on general educational, basic and specialized disciplines on paper and electronic media, periodicals, access to scientific databases.*
- *examination of research results, graduation theses, dissertations for plagiarism.*
- *access to educational Internet resources.*
- *functioning of WI-FI on its territory.*
✓ *The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, and publishing the results of scientific research work by faculty, staff, and students.*
✓ *The university should strive to ensure that the educational equipment and software used for mastering educational programs are similar to those used in the relevant sectors of the economy.*
✓ *The Manual of the EP should demonstrate that there are procedures in place to support different groups of students, including information and consultation.*
✓ *The Manual of the EP must demonstrate the existence of conditions for the student's advancement along an individual educational trajectory.*
✓ *The university must take into account the needs of different groups of students (adults, working students, international students, as well as students with special educational needs).*
✓ *The university must ensure that its infrastructure meets safety requirements.*

Evidential part

WKITU has 9 academic buildings, a vivarium, 2 student dormitories, 3 standard sports halls and 2 auxiliary halls that comply with current sanitary standards, fire safety requirements and conditions of inclusive education.

The structure of the library complex includes 2 subscription rooms, 3 reading rooms with 420 seats, 1 electronic reading room, equipped with computers connected to a local network and having Internet access.

The information infrastructure of the Industrial Technology Institute contains about 125 PCs connected to a corporate network with Internet access, and 3 computer classes.

There is a library with a book fund of over 184,703 units, 1 reading room with 173 seats and 1 subscription department. The library is computerized using the "KABIS" programs. The library fund is updated annually by 1-2 thousand units.

To organize free medical care, the university has 7 medical centers. There is an editorial and publishing center. There are 2 video studios for recording video lectures, videos, etc.

To solve the housing issue of invited teachers, there is a residential building for teachers. To organize recreation for students and teaching staff, and to hold mass sports events, the Industrial Technology Institute has a recreation center "Asan". There is a bath complex "Khan-Arasan", a kindergarten for 280 children, a hostel for students and postgraduates, a house for teachers and staff.

To organize research work and create appropriate conditions for students, the Institute of Industrial Technologies has 13 multimedia projectors,3 interactive panels and 3 computer rooms equipped with equipment that meets the requirements modern requirements. Each building is equipped with high-speed Internet.

To ensure an adequate level of security and safety of material assets, the university is equipped with a video surveillance system, including 186 cameras and an access control system (ACS).

The material and technical base of the EP 6B07301 Architecture complies with licensing and qualification requirements. The educational and laboratory base of the Department of

Architecture and Construction includes 7 specialized classrooms and laboratories and workshops. In order to modernize and equip specialized laboratories with modern equipment and software, the Department of A&C has drawn up 3-year Plans for the development of the material and technical base of the EP. In the 2022-2023, 2023-2024 academic years, in the 1st semester of the 2024-2025 academic year, the Department of A&C, with the assistance of the management of the Industrial Technology Institute, purchased:

- information and methodological stands for the drawing workshop for the amount of 90,000 tenge. Plaster natural material (plaster geometric figures, plaster busts), easels - 15 pcs, podium natural stands, consumables for educational and creative processes were purchased.

- *the "Architectural design and modeling" workshop* is equipped with PVC sheets, steel rulers, cutters and plexiglass. The necessary licensed software has been purchased.

- *a painting workshop* (stands) has been equipped. An order has been placed for rapidographs, drawing instruments and paper.

The scientific library has a database of electronic resources, to which round-the-clock access is provided, and also has access to bibliographic records of the entire book collection via its own server and server technologies.

Table 6 – Information on the library resources of WKITU in terms of the accredited EP

№	Name of the indicator	Quantity
1	Number of seats in the library, including computer auditoriums	173
2	Book collection	184,703 copies
	Total kaz/rus	102,508 kaz. / 82,195 rus.
	Educational literature, Kaz/Rus	KZT 39,588 /37 250 rus.
	Educational and methodological literature, Kazakh/Russian	33,854 kaz./29,200 rus.
	Scientific literature, Kaz/Rus	22,220 kaz./19,222 rus.
	on electronic media	3800
3	Funds spent on the acquisition of educational literature and periodicals during the reporting period	10 197 500 tenge
4	6B07301 Architecture	10 150 copies
	Total, kaz/rus	7212 kaz/2938 rus
	Educational literature, Kaz/Rus	4487 kaz/1608 rus
	Educational and methodological literature, Kazakh/Russian	1825 kaz/705 rus
	Scientific literature, Kaz/Rus	900 kaz/625 rus
	On electronic media	174

Students' written work is checked for the presence of borrowed material through the systems: "Antiplagiat-WKITU"https, StrikePlagiarismhttps://strikeplagiarism.com/ru/. The verification procedure is regulated by the internal university document DSK 08.PD.48"Regulations for the detection and prevention of plagiarism."

More than 50 agreements on cooperation in the field of science and education have been concluded with universities and research institutes of Kazakhstan, Russia, Kyrgyzstan, Armenia, Belarus, Germany, Poland, and the Czech Republic. Within the framework of agreements on international cooperation in the field of science and education under EP 6B07301 "Architecture", departments conduct joint scientific research with partner universities: Saratov State University named after Vavilov N.I., Saratov State University named after Gagarin Yu.A., Tambov State University, Samara State Technical University, etc. For example, activities are being implemented according to the Program of creative cooperation in research work on the topic "Architecture" of civil buildings" for 2023-2026 years with the Department of Architecture and Construction of Tambov State Technical University, joint international scientific conferences, scientific and technical seminars are held.

The students' study places comply with the requirements of state standards, safety and labor protection regulations. Safety and labor protection requirements are mandatory for the teaching staff when they carry out educational activities at WKITU. The laboratories ensure the safe condition of communications (electrical networks, gas pipelines, water supply, sewerage,

ventilation) in the premises and at the workplaces, as well as the serviceability of fire-fighting devices, equipment and the availability of protective equipment. Every year, repairs and preparation of the classroom fund are carried out for the new academic year. Before the onset of the heating season, the heating system is prepared for uninterrupted operation in winter. All types of work are completed by signing an act of 100% readiness and permission to use heat and water. Primary and repeated briefings of personnel and students on safety precautions when working in laboratories during field practice are organized, and monitoring of its compliance is carried out. The laboratory premises have natural and artificial lighting. Each laboratory has a laboratory passport and fire extinguishing equipment. For this purpose, the departments have the necessary documentation: safety instructions; safety training log. All the buildings of the university have been tested for fire hazard, SES.

Analytical part

EEC members based on the results of meetings with the administration, students, graduates and employers, it was established that the university has organized work in the field of career guidance, support for students, created an educational environment for students to achieve the required professional level, ensured representation of students in the collegial governing bodies of the university, developed methods of feedback and informing students, and organized the cultural and social life of students.

The Manual of the EP, together with the management of the university, regularly create conditions to ensure the sufficiency of material resources and infrastructure for conducting scientific research, providing practice bases, integrating science into the educational process, and publishing the results of students' research work.

The procedure for supporting students with disabilities is regulated by the university's QMS regulations. At the same time, *EEC experts note* that the university management needs to conduct an analysis of the opportunities for participation in educational and other processes for potential groups of people with disabilities and, for identified categories of people, continue to work on organizing barrier-free access to all resources and processes.

A survey of students conducted during the visit of the EEC IAAR showed complete satisfaction:
- *level of accessibility of the dean's office – 91.7% (55 people);*
- *the level of accessibility and responsiveness of the university management – 93.3% (56 people);*
- *availability of health services – 91.7% (55 people);*
- *quality of services provided in libraries and reading rooms – 83.3% (50 people);*
- *existing educational resources of the university – 91.7% (55 people);*
- *availability of computer classes – 91.7% (55 people);*
- *student lounges (if any) – 76.7% (46 people).*

Strengths/Best Practices:
are not observed.

EEC recommendations for EP 6B07301 "Architecture":
1. The university management, taking into account the University Development Program, shall continue to develop the university infrastructure taking into account the special needs of students, faculty and other interested parties (barrier-free environment, tactile markings and signs, development of specialized literature, completion of special courses for faculty). *Deadline – every year.*

EEC conclusions:
According to the standard "Educational resources and student support systems", 13 criteria are disclosed, of which: all 13 criteria have a satisfactory position.

6.9 Standard "Public awareness"

> ✓ *The information published by the university must be accurate, objective, relevant and reflect all areas of the university's activities within the framework of the EP.*
> ✓ *Public awareness should include support and clarification of the country's national development programs and the system of higher and postgraduate education.*
> ✓ *The university administration should use a variety of methods of disseminating information (including the media, web resources, information networks, etc.) to inform the general public and interested parties.*
> ✓ *Information published by the university about the educational program must be objective and up-to-date and include:*
> - *the purpose and planned results of the EP, the qualification awarded.*
> - *information and the system for assessing the academic achievements of students.*
> - *information about academic mobility programs and other forms of cooperation with partner universities and employers.*
> - *information on opportunities for developing students' personal and professional competencies and employment.*
> - *data reflecting the positioning of the EP in the educational services market (at the regional, national, and international levels).*
> ✓ *An important factor is the publication of reliable information about the teaching staff, broken down by individuals, on open resources.*
> ✓ *The university must publish audited financial statements for the educational program on its own website.*
> ✓ *The university must post information and links to external resources based on the results of external assessment procedures.*
> ✓ *An important factor is the placement of information on cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational establishments.*

Evidential part

WKITU openly posts reliable information about the university's activities, rules for admission of applicants, terms and form of study, international programs and partnerships of the university, contact and other information useful for applicants and students. The university has developed Regulation DSK.08. PD.77 "On the official WKITU's website". Along with this, the procedure for informing the public about the activities of the university is defined in the internal university regulatory document "Information policy for improving the image and strengthening the corporate reputation of WKITU".

Department teachers participate in events aimed at informing applicants, students and all interested parties.

The University teaching staff and students inform the general public about the activities of WKITU through the following forms: the official Internet resource of the university; the library Internet resource with access to the electronic library; social networks Instagram, Facebook, Vkontakte, Twitter, YouTube; speeches to the public of Uralsk city and WKO; publications in republican, regional and city/trade union media.

The official WKITU''s website publishes information explaining the country's national development programs and the system of higher and postgraduate education.

The information resource of the site is open and publicly available.

One of the ways to consider complaints or suggestions from interested parties is to contact the head of the university directly in his personal blog, which is located on the main page of the university website. Feedback from the public via the Rector's blog is prompt. After the next request or question is published in the blog, a response is published within a working day.

The University holds meetings of the Rector, vice-rectors, directors, heads of departments with students, employers, teachers and employees, where each participant in the meeting can ask any question of interest to any of the managers and receive reliable information.

External assessment of the quality of the university's activities and satisfaction of consumers of educational services is carried out through certification, attestation and accreditation of the university and educational programs and participation in ratings. A guarantee of sustainable quality is the participation of the university in ratings.

For the effective organization of career guidance work, wide public awareness of educational programs at the university, electronic and paper booklets, leaflets, calendars, and a magazine have been developed, which are distributed through the university printing house and provided to all interested stakeholders; career guidance events held at the department are reflected through news publics.

Information on the advanced training of teachers of the Department of A&C is presented on the WKITU's website. During the reporting period, information on the events held was posted on the university website and on the ITI Instagram for the EP:

– https://wkitu.kz/ru/Meroprijatija/vstrecha-s-pochjotnym-arhitektorom-rk-molzhigit-bu/
– https://www.instagram.com/p/Cz3NnfjoioO/?igsh=M2R3YWhuNGF1ZnU=
– https://www.instagram.com/p/C0LS_ASo9qe/?igsh=MzI5ZzZkeXpia200
– https://wkitu.kz/ru/Meroprijatija/praktiko-orientirovannoe-zanjatie-24/
– https://wkitu.kz/ru/Meroprijatija/poseshhenie-delegacii-zkitu-v-tgtu/
– https://wkitu.kz/ru/Meroprijatija/praktiko-orientirovannoe-zanjatie-25/
– https://www.instagram.com/p/C3C1jQ8oCXO/?igsh
– https://wkitu.kz/ru/Meroprijatija/gostevaja-lekcija-37/
– https://www.instagram.com/p/C5YOuMlIg5-/?igsh=MXZoc25wZnZucmg0Yg==
– https://wkitu.kz/ru/Meroprijatija/akademicheskaja-mobilnost-3
– https://wkitu.kz/ru/Meroprijatija/stazhirovka-prepodavatelja/
– https://www.instagram.com/p/C58OYACo8NS/?igsh=MWtlZDJzaHRiNjUwcg==
– https://www.instagram.com/p/C6VkYF5INrP/?igsh=MW8ybHg1YWYxbnZndA==
– https://www.instagram.com/p/C6iPqLgoFw7/?igsh=MWgxY2k4ZGtiYjl1cw==.

Analytical part

WKITU's website contains links to significant information resources of the university, full-text electronic information systems and other resources useful for the educational and scientific process.

At the same time, *the EEC experts note* that the WKITU's website *does not have enough publications about the EP 6B07301 "Architecture",* which would reflect information about the system of assessing the academic achievements of students of the EP, information about academic mobility programs and other forms of cooperation with partner universities, employers of the EP, information about the opportunities for developing personal and professional competencies of students and employment, data reflecting the positioning of the EP in the educational services market (at the regional, national, international levels), expected learning outcomes of the implemented EP; qualification and (or) qualifications that will be awarded upon completion of the educational program; approaches to teaching, learning, etc.

The EP's guidelines provide for a variety of ways to disseminate information, including through the media, information networks to inform the general public and interested parties. At the same time, *the Manual of EP 6B07301 "Architecture" must* continue to carry out targeted actions to ensure stable filling of up-to-date information within the framework of the specifics of the EP, the implementation of the EP, the material and technical base on the university website and other information sources, in order to ensure the attractiveness of the EP and the organization of a stable recruitment of students.

EEC experts note, that the publication of full information on the university management, the management of the EP 6B07301 "Architecture", the teaching staff of the educational program "Architecture" in terms of individuals is not observed on open resources. Information on the teaching staff is available in a brief form with outdated data, which does not carry any useful load on career guidance activities, PR and marketing policy within the framework of the implemented educational program. The University has something to be proud of, but this must be brought to the public, to open sources of information, in particular for applicants and their parents, for the purpose of advertising and ensuring the attractiveness of the educational program.

WKITU is recommended to ensure the publication of up-to-date, complete and structured information on the university management, the management of the educational program 6B07301 "Architecture" and the teaching staff of the EP "Architecture" on open resources. This should include:

- Detailed professional biographies of employees, their achievements, scientific works, projects and participation in professional communities.
- Updating data on an ongoing basis to keep information current.
- Creation of visual content: photographs, video presentations, interviews with key employees.
- Posting information in sections of the university website, on official pages in social networks and on PR platforms aimed at attracting applicants.
- Particular emphasis on the outstanding achievements of the faculty and graduates of the EP in order to highlight the high level of training at the university.

According to the results of the students' survey, 58 people (96.7%) were completely satisfied with the content and informational content of the website of the educational organization as a whole and faculties (school), 1 person (1.7%) was partially satisfied; informational content57 people (95%) were fully satisfied with the support and explanation of the admission rules and strategy of the educational program (specialty) before entering the university, 2 people (3.3%) were partially satisfied; 54 people (90%) were fully satisfied with the information on the requirements for successfully completing this educational program (specialty), 5 people (8.3%) were partially satisfied.

Based on the results of the survey, the faculty members rated the question "How often do you encounter the following problems in your work: untimely receipt of information about events" as sometimes – 4 people (14.8%), never – 23 people (85.2%).

- ***Strengths/Best Practices:***
are not observed.

EEC recommendations for EP 6B07301 "Architecture":
1. The university administration shall define clear requirements for the publication of reliable, objective, ***complete and up-to-date*** information on the university website within the framework of structural divisions, departments, university management, teaching staff implementing the educational programs, and the educational programs themselves, and begin to implement them. *Deadline: by the beginning of the admissions campaign for the 2025-2026 academic year.*
2. The Manual of EP 6B07301 "Architecture", the Institute and WKITU are recommended to ensure regular and timely updating of information on the university website about changes in the programs of EP 6B07301 "Architecture", potential research projects, the most significant publications with the participation of students and teaching staff, as well as "success stories" of faculty and students, future graduates of the EP. *Deadline - constantly.*

EEC conclusions:
According to the "Public awareness" standard, 12 criteria are disclosed, of which: 6 criteria have a satisfactory position, 6 positions require improvement.

(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD

Standard "Management of the educational program"
are not observed

Standard "Information Management and Reporting"
are not observed

Standard "Development and approval of educational programs"
are not observed

Standard "Continuous monitoring and periodic evaluation of educational programs"
1. Targeted financial support by the university administration and the Manual of the EP of various groups of students for the successful achievement of the goal of EP 6B07301 "Architecture".

Standard "Student-balanced learning, teaching and assessment of academic performance"
are not observed

Standard "Students"
1. A successful policy for the formation of a contingent of students of the EP 6B07301 "Architecture", which is also ensured through the active career guidance work of the WKITU's teaching staff, both in West Kazakhstan region and beyond.

Standard "Faculty teaching staff"
are not observed

Standard "Educational Resources and Students' Support Systems"
are not observed

Standard "Public awareness"
are not observed

(VIII) OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

According to the standard "Educational Program Management":
EEC recommendations for EP 6B07301 "Architecture":

1. The university administration is recommended to ensure 100% coverage of the cascading of target achievement indicators planned in the University Development Program in the activity plans of structural divisions, institutes, departments, in the development plans of educational programs and, accordingly, in the individual activity plans of the teaching staff. *Deadline - annually.*

2. The Manual of the EP 6B07301 "Architecture" shall provide for points (activities) of competitive or distinctive features of the EP in the structure of the EP Development Plan to determine their uniqueness and individuality, their consistency with national priorities in the relevant areas of knowledge and the Strategic Development Plan of the University. *Deadline - before the beginning of the 2025-2026 academic year.*

According to the Information Management and Reporting standard:
EEC recommendations for EP 6B07301 "Architecture":

1. The responsible structural unit must update the university's internal regulatory documents on the procedure for conducting sociological surveys, questionnaires and other types of feedback with consumers of educational services, as well as keep records of the deficiencies identified in the process of conducting various types of surveys, starting with the analysis and preparation of plans for corrective and preventive actions, ending with the preparation of reports on their implementation and the publication of information on the work done with the identified deficiencies for the public in the public domain. *Deadline – the beginning of 2025 year.*

2. The Manual of the EP 6B07301 "Architecture", when implementing specialized disciplines, shall determine the minimum requirements for including in their content the study of relevant, modern and innovative topics of external open educational platforms and resources, with mandatory indication of data in the syllabuses of disciplines. *Deadline – every year.*

According to the Standard "Development and approval of the educational program":
EEC recommendations for EP 6B07301 "Architecture":

1. The university administration shall define in writing the minimum requirements for the content of external reviews of the university's MEP, and the Manual of EP 6B07301 "Architecture" shall ensure a full professional external assessment of the content of the EP not only from employers, but also from foreign and domestic scientists. *The deadline the beginning of 2025, as changes are made to the content of the EP.*

2. The Manual of EP 6B07301 "Architecture" shall include in the EP Development Plan activities for conducting targeted work on organizing the preparation of students for professional certification, including the recognition of the results of informal learning. *Deadline: 2025 year.*

3. The Manual of EP 6B07301 "Architecture" shall include specific activities in the EP Development Plan to ensure the EP's participation in national and international assessment ratings and begin their implementation. *Deadline – the beginning of 2025.*

4. The Manual of EP 6B07301 "Architecture" shall include in the EP Development Plan specific tasks for preparing the submission of documents to the relevant authorities for the opening of a scientific, pedagogical and specialized master's degree program within the EP. *Deadline – the beginning of 2025.*

5. The Manual of EP 6B07301 "Architecture" shall complete the procedure for coordinating curricula with the partner university in order to develop the JEP and begin its implementation. *Deadline - 2025 - 2026 academic year.*

6. The university administration shall document the minimum requirements for ensuring the implementation of the university's core disciplines in foreign languages, including in Russian for groups with Kazakh as the language of instruction, in Kazakh for groups with Russian as the language of instruction, and ensure their implementation, including within the framework of EP 6B07301 "Architecture". *Deadline : 2025-2026 academic year.*

According to the Standard "Continuous monitoring and periodic evaluation of EP":
EEC recommendations for EP 6B07301 "Architecture":
1. The Manual of EP 6B07301 "Architecture" must annually post detailed information on the university website related to changes in the structure and/or content of the EP, graduate model, etc., to inform stakeholders about the decisions made in terms of taking into account their proposals. *Deadline - within 10 days after the relevant changes are made.*

According to the Standard "Student-balanced Learning, Teaching and Assessment of Academic Performance":
EEC recommendations for EP 6B07301 "Architecture":
1. The university administration is recommended to define in writing the requirements for the organization of dual education, the development of practice-oriented approach within the framework of specialized disciplines during the implementation of the university's educational program. *Deadline : from the 2025-2026 academic year.*

2. The Manual of EP 6B07301 "Architecture" shall include in the EP Development Plan activities for organizing dual education, developing practical orientation within the framework of students' specialized disciplines and begin their implementation. *Deadline – beginning of the 2025-2026 academic year, annually.*

3. The responsible structural unit of the university, the Manual of EP 6B07301 "Architecture", the heads of professional practices of EP 6B07301 "Architecture" to expand the geography of partnership with the regions of the Republic of Kazakhstan: organize cooperation with local authorities, architectural bureaus, museums, construction companies, etc. for the implementation of joint projects and professional practices of students. *Deadline - from the 2025-2026 academic year.*

4. The Manual of EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture", when implementing specialized disciplines are recommended to use the method of individualization of training - identifying the potential of students: developing a methodology and using tools for diagnosing professional preferences and strengths of students (questionnaires, portfolios, projects, master classes), and, based on the results of determining the potential of students, use the option of creating specialized tracks: offering students the opportunity for individual in-depth study of key areas of architecture, such as architectural design, landscape architecture or digital technologies, etc., taking into account their interests and abilities, while ensuring the publication of the results of the work done by students in various information sources. *Deadline - beginning the 2025-2026 academic year.*

5. The Manual of EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture", and students of EP 6B07301 "Architecture" shall ensure the formation of a professional portfolio of graduates of the EP, which will reflect their skills and successful projects. *Deadline: beginning the 2025-2026 academic year.*

6. The Manual of EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture" shall ensure regional adaptation of the MEP taking into account the specific features of the regions: include in the curricula cases, tasks and projects related to the architecture and urban development of various regions of the Republic of Kazakhstan, which will allow students to study the local climatic, cultural, environmental and social characteristics of the regions of the Republic of Kazakhstan. *Deadline: - from the 2025-2026 academic year.*

7. The Manual of EP 6B07301 "Architecture", the teaching staff of EP 6B07301 "Architecture" shall ensure stable strengthening of the practical focus of the EP implementation,

namely, plan and organize master classes and workshops with the participation of leading architects, sculptors, engineers, etc., implement project work within the framework of specialized disciplines: focus on practical project assignments related to real objects and tasks, organize long-term internships for students at construction and reconstruction sites, including in their home regions. *Deadline: from the beginning of 2025-2026 academic year.*

According to the Standard "Students":
EEC recommendations for EP 6B07301 "Architecture":

1. The responsible structural unit, the management of EP 6B07301 "Architecture", the heads of professional practices of students of EP 6B07301 "Architecture" shall conduct regular monitoring of the labor market in the field of architecture to identify new potential partners, expand the partnership base with employers. *Deadline – every year.*

2. The responsible structural unit, the Manual of EP 6B07301 "Architecture", the heads of professional practices of students of EP 6B07301 "Architecture" shall carry out work on the targeted retention of students at enterprises from the first year of practice. *Deadline – every year.*

3. The responsible structural unit shall ensure the functioning of a page on the official website of the university, where CVs of graduates of the EP "6B07301 "Architecture" with their professional portfolios will be published in open access. *Deadline - 2025.*

4. In order to ensure the attractiveness of WKITU students' participation in mobility programs, international programs, etc., the responsible structural unit shall include in the activity plan: regular (at least once a quarter) holding of international fairs, exhibitions, round tables and other international events, on an ongoing basis ensure language courses (including with native speakers) for WKITU students, with coverage of all events in the media. *Deadline - permanently, begging of 2025 year.*

5. In accordance with the University Development Program, the management of EP 6B07301 "Architecture" shall plan and achieve indicative indicators in the EP development plan of the item "academic mobility - incoming / outgoing, internal / external". *Deadline – every year.*

6. The Manual of EP 6B07301 "Architecture" is recommended to determine for itself a list of the best universities of the near and far abroad implementing similar EPs, with the aim of concluding memorandums of mutually beneficial cooperation and their implementation, including the implementation of the item "academic mobility of students", "external/incoming academic mobility of teaching staff". *Deadline – 2025 year.*

7. The university administration is recommended to develop an action plan to improve the efficiency of the Alumni Association, defining specific actions for the participation of graduates in improving EP 6B07301 "Architecture" and begin its implementation. *Deadline – 2025 year.*

According to the Standard "Faculty teaching Staff":
EEC recommendations for EP 6B07301 "Architecture":

1. The Manual of the EP shall develop a Strategy for the creation and development of a scientific school in the direction of "Architecture", including the involvement of teachers, students and external partners to conduct joint research, and begin its implementation. *Deadline: 2025 year.*

2. The university administration, the supervising vice-rector, and the Manual of the EP shall assist teachers majoring in Architecture in searching for programs in universities of the Republic of Kazakhstan, the Russian Federation, the CIS countries, and far abroad to conclude cooperation agreements and obtain academic degrees from WKITU faculty in the Architecture profile. *Deadline: 2025 year.*

3. The university administration, supervising vice-rectors and the Manual of the EP shall ensure the organization of conditions for obtaining an academic degree for at least two teachers in the field of "Architecture". *Deadline: the beginning of 2025.*

4. The Manual of EP 6B07301 "Architecture" should include indicative indicators in the EP development plan and implement the following points: "participation of the teaching staff in

the program "outgoing (external and internal), incoming (internal) academic mobility", "invitation to cooperation of Kazakhstani and foreign scientists" and begin their implementation. *Deadline - by the beginning of the 2025-2026 academic year.*

According to the Standard "Educational Resources and Students' Support Systems":
EEC recommendations for EP 6B07301 "Architecture":

1. The university administration, taking into account the University Development Program, shall continue to develop the university infrastructure taking into account the special needs of students, faculty and other interested parties (barrier-free environment, tactile markings and signs, development of specialized literature, completion of special courses for the teaching staff). *Deadline – every year.*

According to the Standard "Public awareness":
EEC recommendations for EP 6B07301 "Architecture":

1. The university administration shall define clear requirements for the publication of reliable, objective, **_complete and up-to-date_** information on the university website within the framework of structural divisions, departments, university management, teaching staff implementing the educational programs, and the educational programs themselves, and begin to implement them. *Deadline: by the beginning of the admissions campaign for the 2025-2025 academic year.*

2. The Manual of EP 6B07301 "Architecture", the Institute and WKITU are recommended to ensure regular and timely updating of information on the university website about changes in the programs of EP 6B07301 "Architecture", potential research projects, the most significant publications with the participation of students and faculty, as well as "success stories" of the teaching staff and students, future graduates of the EP. *Deadline: constantly.*

(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ESTABLISHMENT

- Harmonization of the content of the University's EP with foreign educational organizations, targeted work on developing joint (network) educational programs with partner universities (including the implementation of a dual diploma program).
- Expanding the geography of universities to develop international relations with foreign educational organizations with the involvement of all interested parties, including employers, in the process.
- Expanding the geography of partner enterprises to develop relationships in organizing professional practices, internships, and employment opportunities.
- Development of a PR management strategy and/or marketing strategy for the university in order to enhance competitiveness in the educational services market.
- The university administration should carry out targeted work on the implementation of language policy (development of a trilingual model).

(X) RECOMMENDATIONS TO THE ACCREDITATION COUNCIL

Appendix 1. Evaluation table "PARAMETERS OF A SPECIALISED PROFILE"

No.	No.	Evaluation criteria	Strong	Will satisfy.	Prep. improvement	Will not satisfy.
			Position of the educational establishment			
Standard "Management of the educational program"						
1	1	The university must demonstrate the development of the goal and strategy for the development of the EP based on the analysis of external and internal factors with the broad involvement of various stakeholders.		+		
2	2	Quality assurance policies should reflect the relationship between research, teaching and learning		+		
3	3	The university demonstrates the development of a quality assurance culture		+		
4	4	Commitment to quality assurance should apply to all activities carried out by contractors and partners (outsourcing), including in the implementation of joint/dual degree education and academic mobility		+		
5	5	The Manual of the EP ensures transparency in the development of the EP development plan based on an analysis of its functioning, the actual positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.		+		
6	6	The Manual of the EP demonstrates the functioning of mechanisms for the formation and regular revision of the educational program development plan and monitoring of its implementation, assessment of the achievement of educational goals, compliance with the needs of students, employers and society, and decision-making aimed at continuous improvement of the educational program		+		
7	7	The Manual of the EP must involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the educational institution development plan.		+		
8	8	The Manual of the EP must demonstrate the individuality and uniqueness of the educational institution's development plan, its consistency with national development priorities and the development strategy of the educational organization.			+	
9	9	The university must demonstrate a clear definition of those responsible for business processes within the EP, the distribution of job responsibilities of personnel, and the delineation of the functions of collegial bodies.		+		
10	10	The Manual of the EP ensures the coordination of the activities of all persons involved in the development and management of the EP and its continuous implementation, and also involves all interested persons in this process.		+		
11	11	The Manual of the EP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions.		+		
12	12	The Manual of the EP must implement risk management		+		

13	13	The Manual of the EP must ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies managing the educational program, as well as their representativeness in decision-making on issues of managing the educational program.		+		
14	14	The university must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals		+		
15	15	The Manual of the EP must demonstrate its openness and accessibility to the teaching staff, employers and other interested parties.		+		
16	16	The Manual of the EP confirms completion of training in educational management programs		+		
17	17	The Manual of the EP should ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.		+		
		Total by standard	0	16	1	0

Standard "Information Management and Reporting"

18	1	The university must ensure the functioning of a system for collecting, analyzing and managing information based on modern information and communication technologies and software		+		
19	2	The Manual of the EP demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	3	The Manual of the EP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the EP, including an assessment of their performance		+		
21	4	The university must determine the frequency, forms and methods of assessing the management of the educational institution, the activities of collegial bodies and structural divisions, and senior management.		+		
22	5	The university must demonstrate a mechanism for ensuring the protection of information, including the identification of persons responsible for the accuracy and timeliness of information analysis and the provision of data.		+		
23	6	The university demonstrates the involvement of students, employees and faculty in the processes of collecting and analyzing information, as well as making decisions based on it		+		
24	7	The Manual of the EP must demonstrate the existence of mechanisms for communication with students, employees and other stakeholders, including conflict resolution.		+		
25	8	The university must ensure that the degree of satisfaction of the needs of the teaching staff, personnel and students within the framework of the EP is measured and demonstrate evidence of the elimination of the identified deficiencies.		+		
26	9	The university must evaluate the effectiveness and efficiency of its activities, including in the context of the educational program		+		
		The information collected and analyzed by the university within the framework of the EP must take into account:				
27	10	Key performance indicators		+		
28	11	dynamics of the student contingent in terms of forms and types		+		
29	12	academic performance, student achievement and dropout		+		
30	13	satisfaction of students with the implementation of the educational program and the quality of education at the university		+		
31	14	availability of educational resources and support systems for learners		+		
32	15	employment and career growth of graduates		+		

33	16	Students, staff and faculty must document their consent to the processing of personal data.		+		
34	17	The Manual of the EP should facilitate the provision of all necessary information in the relevant fields of science.		+		
		Total by standard	**0**	**17**	**0**	**0**

Standard "Development and approval of the educational program"

35	1	The university must demonstrate the existence of a documented procedure for developing the EP and its approval at the institutional level.		+		
36	2	The university must demonstrate the compliance of the developed educational program with the established goals and planned learning outcomes.		+		
37	3	The Manual of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes		+		
38	4	The university can demonstrate the presence of a graduate model of the EP, describing the learning outcomes and personal qualities		+		
39	5	The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a specified level of the NQF, QF-EHEA		+		
40	6	The Manual of the EP must demonstrate the modular structure of the program based on the European Credit Transfer and Accumulation System (ECTS), ensure that the EP and its modules (in terms of content and structure) comply with the set goals with a focus on achieving the planned learning outcomes.		+		
41	7	The Manual of the EP must ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of education (bachelor's, master's, doctoral)		+		
42	8	The Manual of the EP must demonstrate that external examinations of the EP have been carried out.			+	
43	9	The Manual of the EP must provide evidence of the participation of students, faculty and other stakeholders in the development of the educational program and ensuring its quality.		+		
44	10	The Manual of the EP must demonstrate the educational institution's positioning in the educational market (regional/national/international), its uniqueness			+	
45	11	An important factor is the ability to prepare students for professional certification			+	
46	12	An important factor is the presence of a double-degree EP and/or joint programs with foreign universities.		+		
		Total by standard	**0**	**9**	**3**	**0**

Standard "Continuous monitoring and periodic evaluation of educational programs"

47	1	The university must ensure a revision of the content and structure of the EP, taking into account changes in the labor market, employers' requirements and the social demands of society.		+		
48	2	The university must demonstrate the existence of a documented procedure for monitoring and periodically evaluating the EP to achieve the EP goal. The results of these procedures are aimed at continuous improvement of the EP		+		
		Monitoring and periodic evaluation of the EP should consider:				
49	3	the content of the programs in the context of the latest achievements of science and technology in a specific discipline		+		
50	4	changes in the needs of society and the professional environment		+		
51	5	workload, academic performance and graduation of students		+		
52	6	the effectiveness of student assessment procedures		+		

№	№					
53	7	needs and satisfaction of learners		+		
54	8	compliance of the educational environment and the activities of support services with the objectives of the educational program		+		
55	9	All interested parties must be informed of any planned or undertaken actions in relation to the EP. All changes made to the EP must be published.		+		
56	10	Support services should identify the needs of different groups of students and their level of satisfaction with the organization of learning, teaching, assessment, and mastering of the educational program as a whole.	+			
		Total by standard	**1**	**9**	**0**	**0**
Standard "Student-balanced learning, teaching and assessment of academic performance"						
57	1	The Manual of the EP must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths		+		
58	2	The Manual of the EP must ensure teaching based on modern achievements of world science and practice in the field of training, the use of various modern teaching methods and assessment of learning outcomes that ensure the achievement of the educational program goals, including competencies and skills for performing scientific work at the required level.		+		
59	3	The Manual of the EP must determine the mechanisms for distributing the students' academic workload between theory and practice within the educational program, ensuring that each graduate masters the content and achieves the educational program's goals.		+		
60	4	An important factor is the presence of own research in the field of teaching methods of the EP disciplines		+		
61	5	The university must ensure that the procedures for assessing learning outcomes correspond to the planned results and objectives of the educational program.		+		
62	6	The university must ensure consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP. The criteria and methods for assessing learning outcomes must be published in advance.		+		
63	7	Assessors must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area.		+		
64	8	The Manual of the EP must demonstrate the existence of a feedback system on the use of various teaching methods and assessment of learning outcomes		+		
65	9	The Manual of the EP should demonstrate support for learner autonomy while providing guidance and assistance from the teacher.		+		
66	10	The Manual of the EP must demonstrate the existence of a procedure for responding to student complaints.		+		
		Total by standard	**0**	**10**	**0**	**0**
Standard "Students"						
67	1	The university must demonstrate the policy of forming the contingent of students and ensure transparency of its procedures. The procedures regulating the life cycle of students (from admission to completion) must be defined, approved, published	+			
68	2	The Manual of the EP should provide for the implementation of special adaptation and support programs for newly admitted and foreign students.		+		
69	3	The university must demonstrate that its actions comply with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal education.		+		

70	4	The university must provide opportunities for external and internal academic mobility of students, as well as assist them in obtaining external grants for study.			+	
71	5	The university should actively encourage students to self-educate and develop outside the main program (extracurricular activities)		+		
72	6	An important factor is the presence of a mechanism to support gifted students		+		
73	7	The university must demonstrate cooperation with other educational establishments and national centres of the "European Network of National Information Centres on Academic Recognition and Mobility/National Academic Recognition Information Centres" ENIC/NARIC in order to ensure comparable recognition of qualifications		+		
74	8	The university must provide students with internships, demonstrate the procedure for facilitating the employment of graduates, and maintaining contact with them.			+	
75	9	The university must demonstrate the procedure for issuing graduates with documents confirming the qualifications they have received, including the learning outcomes they have achieved		+		
76	10	The Manual of the EP must demonstrate that graduates of the program have skills that are in demand in the labor market and that these skills are actually in demand in the labor market.		+		
77	11	The Manual of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12	An important factor is the presence of an active alumni association/association			+	
		Total by standard	**1**	**8**	**3**	**0**
		Standard "Faculty teaching staff"				
79	1	The university must have an objective and transparent personnel policy in the context of the EP, including hiring (including invited faculty), professional growth and development of personnel, ensuring the professional competence of the entire staff.		+		
80	2	The university must demonstrate that the quality of the teaching staff complies with the established qualification requirements, the university strategy, and the goals of the EP.		+		
81	3	The Manual of the EP must demonstrate the changing role of the teacher in connection with the transition to student-centred learning and teaching		+		
82	4	The university should provide opportunities for career growth and professional development of teaching staff, including young teachers		+		
83	5	The university must involve in teaching specialists from relevant fields who possess professional competencies that meet the requirements of the EP		+		
84	6	The university must demonstrate the existence of a mechanism for motivating the professional and personal development of the teaching staff		+		
85	7	The university must demonstrate the widespread use of teaching staff, information and communication technologies and software in the educational process (for example, on-line learning, e-portfolio, MOCs, etc.)		+		
86	8	The university must demonstrate its focus on developing academic mobility and attracting the best foreign and domestic teachers.			+	
87	9	The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity in the university, determine the contribution of the teaching staff, including invited ones, to achieving the goals of the EP		+		

88	10	An important factor is the involvement of the teaching staff in the development of the economy, education, science and culture of the region and the country.		+		
		Total by standard	**0**	**9**	**1**	**0**
Standard "Educational Resources and Students' Support Systems"						
89	1	The university must ensure that educational resources, including material and technical resources, and infrastructure comply with the goals of the EP.		+		
90	2	The Manual of the EP must demonstrate the availability of classrooms, laboratories and other facilities equipped with modern equipment and ensuring the achievement of the EP's goals.		+		
		The university must demonstrate that information resources meet the needs of the university and the educational programs being implemented, including in the following areas:				
91	3	technological support for students and teaching staff in accordance with educational programs (e.g. online learning, modeling, databases, data analysis programs)		+		
92	4	library resources, including a collection of educational, methodological and scientific literature on general education, basic and specialized disciplines on paper and electronic media, periodicals, access to scientific databases		+		
93	5	examination of research results, graduation papers, dissertations for plagiarism		+		
94	6	access to educational Internet resources		+		
95	7	Wi-Fi operation on your territory		+		
96	8	The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, and publishing the results of scientific research work by faculty, staff, and students.		+		
97	9	The university should strive to ensure that the educational equipment and software used for mastering educational programs are similar to those used in the relevant sectors of the economy.		+		
98	10	The Manual of the EP should demonstrate that there are procedures in place to support different groups of students, including information and consultation.		+		
99	11	The Manual of the EP must demonstrate the existence of conditions for the student's advancement along an individual educational trajectory.		+		
100	12	The university must take into account the needs of different groups of students (adults, working students, international students, as well as students with special educational needs)		+		
101	13	The university must ensure that its infrastructure meets safety requirements		+		
		Total by standard	**0**	**13**	**0**	**0**
Standard "Public awareness"						
102	1	The information published by the university must be accurate, objective, relevant and reflect all areas of the university's activities within the framework of the EP.			+	
103	2	Public awareness should include support and clarification of national development programs for the country and the system of higher and postgraduate education		+		
104	3	The university administration should use a variety of methods of disseminating information (including the media, web resources, information networks, etc.) to inform the general public and interested parties.		+		

		Information published by the university about the EP must be objective and up-to-date and include:				
105	4	the purpose and planned results of the EP, the qualification awarded		+		
106	5	information and the system of assessing the academic achievements of students			+	
107	6	information on academic mobility programs and other forms of cooperation with partner universities and employers			+	
108	7	information on opportunities for developing students' personal and professional competencies and employment			+	
109	8	data reflecting the positioning of the EP in the educational services market (at the regional, national, international levels)			+	
110	9	An important factor is the publication of reliable information about the teaching staff, broken down by individuals, on open resources			+	
111	10	The university must publish audited financial statements for the EP on its own web resource.		+		
112	11	The university must post information and links to external resources based on the results of external assessment procedures.		+		
113	12	An important factor is the placement of information on cooperation and interaction with partners, including scientific/consulting organizations,		+		
		Total by standard	0	6	6	
		TOTAL	2	97	14	0

Appendix 2. PROGRAM OF THE EEC VISIT TO THE WKITU

AGREED
Rector of the West Kazakhstan Innovation and Technological
University
_____ **Shakeshev B.T.**
«___» _____ 2024 year

APPROVED
General Director of the National Institution "Independent Agency for
Accreditation and Rating"
_____ **Zhumagulova A.B.**
«___» _____ 2024 year

PROGRAM
VISIT OF THE EXTERNAL EXPERT COMMISSION
INDEPENDENT ACCREDITATION AND RATING AGENCY (IAAR)
AT WEST KAZAKHSTAN INNOVATION AND TECHNOLOGICAL UNIVERSITY
SPECIALISED ACCREDITATION

EDUCATIONAL PROGRAM: 6B07301 ARCHITECTURE
Date of the visit: 03-04 December 2024

Date and time	Work of the EEC with target groups	Position and Surname, Name, Patronymic of participants target groups	Contact form
December 02, 2024			
15.00-16.00	Preliminary meeting of the EEC	*IAAR External Experts*	Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
On schedule	Arrival of members of the External Expert Commission		

during the day			
18.00	Dinner	*IAAR External Experts*	
Day 1-th: December 03, 2024			
09.00-09.15	Distribution of responsibilities of experts, solution of organizational issues	*IAAR External Experts*	**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
09.15-09.45	Interview with the Rector	Shakeshev Bekbulat Temerzhanovich, Ph.D., associate professor	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
09.45-10.00	Break time		
10.00-10.40	Interview with vice-rectors	**Mashanova Samal Amangeldievna**-First Vice-Rector - Vice-Rector for Academic Affairs, PhD in Economics, Associate Professor **Zhubantaev Isimgali Nurymovich**- Vice-Rector for Research and International Relations, PhD in Agricultural Sciences, Associate Professor **Mukhanbetkaliev Asken Samuratovich**- Vice-Rector for Strategy and Quality Assurance, PhD, Assoc. Professor **Abekeshev Ayanbek Imanbaevich**– Vice-Rector for Educational Work, PhD, Associate Professor	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
10.40-10.50	Break time		
10.50-11.30	Interview with Heads of structural divisions of the educational establishment	1. Bilashev Bauyrzhan Akimzhanovich - Director of the Industrial Technology Institute, Ph.D., Professor 2. Mukaeva Altynai Mukhamedzhanovna - Head of the Department of Academic Activities 3. Dzhubayalieva Aliya Kuspanovna - Head of the Registrar's Office, PhD in Biology. 4. Kandakirov Altynbek Mizamgalievich - Head of the Information Support Department 5. Zhubanshev Bekten Umbetovich – Head of the Career Department and Organization of Practice 6. Mairanova Lyazzat Nurbulatovna – Head of the Department of Academic Mobility and International Relations	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969

		7. Kazhiyakhmetova Ainur Aronovna – responsible for science ITI, Head of the Engineering and professional certification center 8. Tanzharikova Ainur Erkinovna – Head of the Department of Educational Work and Social Issues 9. Muftigalieva Nadira Sabitovna – Head of the Library of the ITI of Applied Sciences	
11.30-11.40	Exchange of views of EEC members		**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
11.40-12.20	Interviews with heads of departments and heads of educational programs	Bekkaliyev Nurlan Meyramovich – the Head of the Department of Architecture and Construction, Master, senior lecturer; Umeresheva Saya Ginayatovna, Deputy Head of the Department, Head of the MSC Department of Architecture and Construction, Master's Degree, Senior Lecturer	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
12.20-13.00	Visual inspection of the EP and the material, technical and educational laboratory base only for objects of the accredited EP	*Appendix 5 (Route sheet)* № 01 - Laboratory of "Building Materials and Building Thermal Physics" № 202 - Painting Workshop № 207 - Architectural Drawing Workshop № 303 - Meeting Room № 408 - Computer class "Architectural and construction design and modeling"	
13.00-14.00	*Dinner*		
14.00-14.15	Work of the EEC		**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
14.15-15.00	Interview with teaching staff of the EP	*Appendix 1*	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
15.00-16.00	Questioning of teaching staff (in parallel)	*Appendix 2*	The link is sent to the teacher's e-mail personally
15.00-15.15	Break time		

15.15-16.00	Interview with students of the EP	*Appendix 3*	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
16.00-17.00	Survey of students (in parallel)	*Appendix 4*	The link is sent to the student's personal e-mail
16.00-16.30	Interview with graduates of the EP	*Appendix 9*	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
16.30-16.45	Work of the EEC		
16.45-17.45	Meeting with stakeholders (representatives of practice bases and employers)	*Appendix 8*	**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
17.45-18.00	Work of the EEC discussion of the results of the first day	*IAAR External Experts*	**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
18.00–19.00	Dinner	*IAAR External Experts*	
Day 2: December 04, 2024			
09.00-09.30	Work of the EEC	*IAAR External Experts*	**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
09.30-11.00	Selective visit to the practice bases of the EP	*IAAR External Experts as per the itinerary* *Appendix 6*	
11.00-13.00	Working with department documents (documents must be uploaded to the cloud in advance, if necessary, department heads will be invited to the online office) and	*Appendix 7* Bekkaliyev Nurlan Meyramovich - Acting Head of the Department of Architecture and Construction, Master, Senior Lecturer	**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969

	attending faculty classes according to the schedule		
13.00-14.00	**Dinner**		
14.00-15.30	Work of the EEC, discussion of profile parameters (recording is in progress)	*IAAR External Experts*	**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
15.30-15.45	Break time		
15.45–17.00	The work of the EEC is the development and discussion of recommendations (recording is in progress)	*IAAR External Experts*	**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
17.00-17.30	Work of the EEC, discussion, decision-making by voting (recording is kept)		**EEC office (room 406)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
17.30-18.00	Final meeting of the EEC with the university administration		**Auditorium 303 (Conference Room)** Join a Zoom conference https://us02web.zoom.us/j/4641732969 Conference ID: 464 173 2969
18.00-19.00	Dinner	*IAAR External Experts*	

Appendix 3. RESULTS OF THE TEACHERS' SURVEY