




# SUMMARY REPORT

on international public accreditation of the cluster of  
educational programmes in

- «Construction» (750500),
- «Architecture» (750100),
- «Urban Planning» (750400),
- «Reconstruction and Restoration of Architectural Heritage» (750300),
- «Design of Architectural Environment» (750200)

delivered by N. Isanov Kyrgyz State University of  
Construction, Transport and Architecture



2021

While preparing this Summary Report we used information from the Self-Evaluation Report and the Report on the External Review of the cluster of educational programmes in «Construction» (750500), «Architecture» (750100), «Urban Planning» (750400), «Reconstruction and Restoration of Architectural Heritage» (750300), «Design of Architectural Environment» (750200) delivered by N. Isanov Kyrgyz State University of Construction, Transport and Architecture.

The presentation document for the use by the National Accreditation Board.

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## GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>N. Isanov Kyrgyz State University of Construction, Transport and Architecture</i>
Founders	<i>Government of the Kyrgyz Republic through the Ministry of Education and Science of the Kyrgyz Republic (Decree of the Government of the Kyrgyz Republic № 285 of 19.05.1998).</i>
Year of foundation	<i>1992 — Kyrgyz Architecture and Construction Institute 1998 — N. Isanov Kyrgyz State University of Construction, Transport and Architecture 2008 — N. Isanov Kyrgyz State University of Construction, Transport and Architecture</i>
Address	<i>720020, Bishkek, Maldybaeva Str., 34 6</i>
License	<i>License of the Ministry of Education and Science of the Kyrgyz Republic to carry out educational activities in higher professional education №LD 170000027 of 2017, registration № 17/0044</i>
State accreditation	<i>Certificate of the Ministry of Education and Science of the Kyrgyz Republic №SF160000046 of 2016, registration №S16/0033</i>
Rector	<i>Akymbek Abdykalykov, Doctor of Engineering, Professor</i>
Number of students	<i>5652 of whom: full-time: 3906 part-time: 1277 Master's degree: 469</i>

## INFORMATION ON THE STUDY PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<p>«Construction» (750500),          «Architecture» (750100),          «Urban Planning» (750400),          «Reconstruction and Restoration of Architectural Heritage» (750300),          «Design of Architectural Environment» (750200)</p>
Level of training / Standard period of training	<p><i>Bachelor's degree / 4 years</i></p>
Structural subdivision (Head)	<p><i>Institute of Architecture and Design (Gaukhar Khalmurzaeva, Candidate of Architecture)          Institute of Construction and Technologies (Zhanybek Mamatov, Candidate of Physics and Mathematics, Associate Professor)</i></p>
Graduate departments (and their respective heads)	<p><i>Department of Engineering Structures, Buildings and Facilities (Bolotbek Temir, Doctor of Engineering, Professor)          Department of Design, Building and Antiseismic Construction (Saltanat Kozhobaeva, Candidate of Architecture, Associate Professor)          Department of Motor and Rail Roads, Bridges and Tunnels (Alaibek Kurbanbaev, Candidate of Engineering, Associate Professor)          Department of Production and Expertise of Construction Materials, Products and Constructions (Zhamalidin Abdyraimov, Candidate of Engineering, Associate Professor)          Department of Heat and Gas Supply and Ventilation (Aigul Abdyldaeva, Candidate of Engineering, Associate Professor)          Department of Water Supply, Water Disposal and Hydraulic Engineering (Tashmukhamed Karimov, Candidate of Engineering, Professor)          Department of Architecture (D. Omuraliev, Doctor of Architecture, Professor)          Department of Urban Planning (Tolobai Keneshov, Candidate of Architecture, Associate Professor)          Department of Restoration and Reconstruction of Architectural Heritage (Tatiana Filatova, Associate Professor)          Department of Design of Architectural Environment (Gaukhar Khalmurzaeva, Candidate of Architecture, Associate Professor)</i></p>

Dates of Review

*May 18-20, 2021*

Person responsible  
for accreditation  
from the HEI

*Tashbolot Satkynaliev, Candidate of  
Engineering, Associate Professor, First Vice-  
Rector*

*Gaukhar Khalmurzaeva, Candidate of  
Architecture, Director of the Institute of  
Architecture and Design*

*Gulzat Sadykova, Candidate of Culturology,  
Associate Professor, Head of the Quality and  
Accreditation Office*

*Zhanybek Mamatov, Candidate of Physics and  
Mathematics, Associate Professor, Director of  
the Institute of Construction and Technologies*

## REFERENCE DATA ON STUDENT ENROLLMENT FOR PROGRAMME



## ACHIEVEMENTS OF THE STUDY PROGRAMMES

### Quality of implementing the study programmes

Quality of the educational programmes is ensured by effective practice-oriented training of students; highly-professional practitioners; developed research school of fundamental research (preparation and defense of theses, publication activities, participation in research under the Ministry of Education and Science of the Kyrgyz Republic, international projects under HABITAT, IFEAC, etc.); establishment of project branches of principal stakeholders at all departments of construction and architecture; continuity of generations of professional education in architecture and construction.

### Provision of up-to-date education

The government is a principal stakeholder that defines the content of the educational programme, exemplary curricula and other regulatory documents through state educational standards of higher professional education and the Ministry of Educational and Science of the Kyrgyz Republic. Construction companies, research institutes and other stakeholders from the real sector of economy are involved in the development of teaching materials, syllabi, programmes of work placement and attestation.

The up-to-date content of education is ensured by annual renewal and adjustment of the educational programmes, curricula and programmes of disciplines.

The University regularly updates teaching materials 2 times a year with the account of opinions of principal stakeholders; the Institutes update teaching materials at the meetings of the Educational and Methodological Boards; the Departments adjust them at the meetings of Departments at the end of the spring term.

## Teaching staff

Basic education and qualification of all teachers comply with the requirements. This academic year 73 % of regular teachers (173 people) and 27 % part-time teachers (63 people) were involved in the educational process.

44,5 % of teachers delivering the educational programmes of the cluster are Doctors or Candidates of Sciences.

## Independent assessment of student learning outcomes

All fields of study under accreditation have a license; they successfully passed programme accreditations for 5 years (in 2018 Master programmes received certificates of EdNet; in 2020 Bachelor programmes received certificates of Bilim-Standard).

The teachers and students take part in international and national competitions and olympiads judged by an independent professional panel of judges (certificates of the international competition «Saint-Gobain» (Kyrgyz Republic), V Russian festival «Drivers of development of a modern city» (Moscow), etc.).

## Educational resources

The University has a database of educational resources, including the latest versions of graphic software packages, materials for methodological offices; e-library databases with more than 20 thousand units.

All Institutes established project branches with stakeholders; conference rooms are in place. The University has an agreement with the global company Autodesk and uses free student versions of company products on a long-term basis: AutoCAD, AutoCAD LT, Autodesk Revit, Autodesk Robot Structural Analysis, AutoCAD Civil 3D, Autodesk 3DS max, Autodesk BIM 360, Autodesk Maya. These products are used for design, visualization, calculation and structural analysis of buildings, constructions and infrastructure facilities on the basis of a concept of BIM-technology.

The University has an agreement with the Ukrainian company Lira Soft and its Moscow affiliate company Lira Land on supplies of the licensed software for the analysis of engineer constructions. The Lira Centre is established at the University.

## Research activity

The University has 3 thesis boards in 11 fields of study. Since 2018 21 theses for a Candidate's degree and 2 theses for a Doctors degree were defended.

The University is the only holder of the quality award of the Kyrgyz Republic «SAPAT» in the sphere of research and new innovation technologies.

The University has a research peer-reviewed periodical «Vestnik of N. Isanov Kyrgyz State University of Construction, Transport and Architecture» («Vetnik KGUSTA»).



## Academic mobility of students

The University has an agreement on academic mobility of students with Moscow State University of Civil Engineering for Bachelor and Master programmes «2+2», «4+2» in Construction and Architecture.

In 2018 several students of the Department of Architecture received double degrees of the programme 2+2 Moscow State University of Civil Engineering (Russia). In 2019-2020 the students of the Department of Design of Architectural Environment and Department of Restoration and Reconstruction of Architectural Heritage received half-year training at Tomsk State University of Architecture and Building (Russia). The students and graduates serve internships and receive training at partner foreign HEIs (Russia, Germany, Japan, Canada, Turkey) through the Centre of foreign relations of the University.

The Departments are involved in the projects of academic mobility as part of the Chinese project «One Belt - One Road» at the University of Science and Technology Beijing.

## Employability of graduates

Every year more than 10 people apply for one place, which is indicative of high demand of these educational programmes among applicants. There are trainings on CV preparation and annual career fairs for senior students.

In 2019 the employability rate was 85%, in 2020 it was 81% on average.

## International projects

The University is a member of the international association of construction HEIs of the CIS countries, member of the Eurasia-Pacific network of universities Uninet. In 2011 the University signed the Great Charter of Universities. It cooperates with the following international organizations and institutions: IREX, ACCSELS, German Academic Exchange Service, SOROS, USAID, INTAS, UNESCO.

The University carries out 11 TEMPUS projects, 4 ERASMUS+ projects, 4 Erasmus Mundus projects and 2 EC TACIS projects; 5 DAAD projects and 3 projects of the foundation of Volkswagen, Germany; 3 projects of the Austrian government, 2 projects of India, USA, New Zealand, etc.

The University is a national coordinator of the project of the network of universities of SCO countries. Every year in terms of this project 15-20 students continue their studies at leading universities of Moscow, Saint Petersburg, Novosibirsk, etc.

Every year 10-15 students and teachers study at the universities of Germany, France, Austria, Italy, China, etc. in terms of the European system of academic mobility. In May 2015 in Xi'an (China) the University became a member of the International Alliance of Universities established in terms of the project «One Belt - One Road». As a result of cooperation in this Alliance the University opened the Kyrgyz-Chinese International Institute.

In 2016 the University became a member of the University Alliance of the Silk Road (UASR). The Departments cooperate with the French Institute for Central Asian Studies (IFEAC): round tables, webinars, publications; projects, work with foundations HABITAT, UNESCO, Switzerland, etc.

## Other

The educational institution is a leading innovation university of the Kyrgyz Republic with more than 65 years of history. It delivers Bachelor, Specialist, Master degree programmes, and postgraduate programmes. The University has BBB+ level in the European ranking ARES and ranks 4-5<sup>th</sup> among Kyrgyz HEIs.

The educational programmes are accredited by German agencies ASIIN and EUR-ASE Bachelor, independent agencies EdNet and "Bilim-Standard".

The University is a holder of awards of «SAPAT» in higher education (2015) and research (2019), competition of the Government of the Kyrgyz Republic on establishment of the technological park. 30 teachers are honoured employees in education of the Kyrgyz Republic; 2 teachers are people's artists of the Kyrgyz Republic; 7 teachers are holders of the state award in science and technology; 3 teachers are holders of the Aitmatov State Youth Award; 34 teachers have certificates of merit of the Government of the Kyrgyz Republic. The total sum of international investments is more than 12 million euro.

## EXTERNAL REVIEW PANEL



**Nikolai Martculevich** (Saint-Petersburg, Russia)

Review Chair, Russian expert

*Doctor of Engineering, Professor, Dean of the Faculty of mechanics, Saint-Petersburg State Institute of Technology*

A nominee of the Guild of Experts in Higher Education



**Turatbek Kasymov** (Bishkek, Kyrgyz Republic)

Deputy Review Chair

*Candidate of Engineering, Associate Professor, Vice-Rector for Academic Affairs, International University of Innovation Technologies, President of the International Research Foundation named after Rakhmatulin and Ormonbekov, member of the research and technology editorial board of the research and information journal «Science and Innovation Technologies», member of the editorial board of the research and information journal «Materials Science»*

A nominee of the Independent Accreditation Agency Bilim-Standard



**Fedor Korshakov** (Moscow, Russia)

Panel member, Russian expert

*Candidate of Architecture, Professor, Head of the Education Office, Head of the Department of Architecture of Rural Populated Areas, Moscow Institute of Architecture, member of the Guild of Experts in Higher Education, corresponding member of the Russian Academy of Natural Sciences, member of the Union of Architects of Russia*

A nominee of the Guild of Experts in Higher Education



**Nurlanbek Matyev** (Bishkek, Kyrgyz Republic)

Panel member, representative of the professional community

*Candidate of Economics, Director of «Bereke Construction», full member of the International Academy on Nature and Society, Chair of the Board of Trustees of the Non-Governmental Charitable Foundation «Elim Barsynby», member of the Association of Young Entrepreneurs «Business-Association JIA»*

A nominee of the Independent Accreditation Agency Bilim-Standard



**Manata Sadykova** (Bishkek, Kyrgyz Republic)

Panel member, representative of students

*Consultant of the educational programme BRIGHT*

A nominee of the Independent Accreditation Agency Bilim-Standard

## **INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES**

### **Akymbek Abdykalykov**

*Doctor of Engineering, Professor, Rector, Vice-President of the International Association of Construction Universities of CIS countries (Moscow); member of the executive committee of the University Alliance of the New Silk Road (Xi'an); Chair of the Council of Rectors of Basic HEIs of the of the SCO University; honorary member of the presidium of the International Association of Experts in Antiseismic Construction; member of the Russian and Kyrgyz Consortium of Technical Universities; member of the Eurasia-Pacific Uninet; member of the Association of Asian Universities; member of the Association of Technical Universities in Central Asia; member of the Presidium of the International Academy of Transport (Moscow); member of the governing board of the "Centre of Space research and Educational Technologies» of the Asia-Pacific region under the UN with a central office in New Delhi (India)*

### **Zhamalidin Abdraitimov**

*Candidate of Engineering, Associate Professor, Head of the Department of Production and Expertise of Construction Materials and Constructions*

### **Aigul Abdyldaeva**

*Candidate of Engineering, Associate Professor, Head of the Department of Heat and Gas Supply and Ventilation*

### **Temir Bolotbek**

*Doctor of Engineering, Professor, Head of the Department of Engineering Structures, Buildings and Facilities*

### **Erkin Boronbaev**

*Doctor of Engineering, Professor, Rector's Counselor, Head of international educational programmes and investment projects*

### **Dzhumamedel Imankulov**

*Doctor of Architecture, Professor, Department of Restoration and Reconstruction of Architectural Heritage, member of the Union of Architects of the Kyrgyz Republic*

### **Tashmukhamed Karimov**

*Candidate of Engineering, Associate Professor, Head of the Department of Water Supply, Water Disposal and Hydraulic Engineering*

### **Tolobai Keneshov**

*Candidate of Architecture, Associate Professor, Head of the Department of Urban Planning, member of the Union of Architects*

### **Saltanat Kozhobaeva**

*Candidate of Architecture, Associate Professor, acting Head of the Department of Design, Building and Antiseismic Construction*

### **Alaibek Kurbanbaev**

*Candidate of Engineering, Associate Professor, Head of the Department of Motor and Rail Roads, Bridges and Tunnels*

**Nurzhan Madanbekov**

*Candidate of Engineering, Associate Professor, Vice-Rector for Science*

**Zhanybek Mamatov**

*Candidate of Physics and Mathematics, Associate Professor, Director of the Institute of Construction and Technologies*

**Kanybek Satkynaliev**

*Candidate of Engineering, Associate Professor, Deputy Director of the Institute of Construction and Technologies*

**Tatiana Filatova**

*Candidate of Architecture, Associate Professor, Head of the Department of Restoration and Reconstruction of Architectural Heritage, member of the Union of Architects of the Kyrgyz Republic*

**Gaukhar Khalmurzaeva**

*Candidate of Architecture, Director of the Institute of Architecture and Design, member of the Union of Architects of the Kyrgyz Republic, member of the Union of Designers of the Kyrgyz Republic*

**Duishobek Omuraliev**

*Doctor of Architecture, Professor, Head of the Department of Architecture, member of the Union of Architects*

## **COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE STANDARDS**

### **STANDARD 1. Policy (goals, development strategy) and quality assurance procedures of a study programme**

Compliance with the standard: **full compliance**

#### **Good practice:**

The University clearly defined the mission and goals and presented the mechanisms of their accomplishment. The mission and goals are clear and available for all participants of the educational process.

The University enhances its image as one of the leading HEIs in construction and architecture in the educational area of the Kyrgyz Republic and abroad in compliance with the mission.

The strategic plan of the University development is aimed at accomplishing the mission and intended learning outcomes.

The University established the Office for Quality and Accreditation. The results of analysis of the University's performance showed that all subdivisions are involved in the procedures of education quality assurance. The University administration and the Office for Quality and Accreditation coordinate these processes.

An effective system for collection of information is organized.

#### **Areas for improvement:**

All stakeholders should be informed about the activities and measures taken by the University in compliance with their recommendations.

Along with the survey of students and employers the University should use other tools: discussion of the areas for development of certain educational programmes with employers; round tables on the development of educational programmes; methodological conferences with teachers.

The University should organize a clear feedback system from the management of the University and Institutes, teachers and students.

### **STANDARD 2. Design and approval of programmes**

Compliance with the standard: **full compliance**

#### **Good practice:**

The goals and objectives of the educational programmes are clearly defined and correspond to the mission; they are carried out in compliance

with the “Plan of the University activities on delivery of the educational strategy of the Kyrgyz Republic for 2021-2023”.

The disciplines and their logical sequence are clearly defined; their content contribute to the achievement of goals and learning outcomes.

The information about the educational programmes is available for all stakeholders and the public on the official website of the University. A special «Web-Centre» of the University is in place.

A mechanism of review and evaluation of learning outcomes involves analysis and arrangement of information from employers and graduates through introduction of changes to the curricula and syllabi.

When designing the educational programmes, achievements of science and technology are taken into account. Stakeholders are involved in design of the educational programmes.

### **Areas for improvement:**

The University should clarify the opportunities in design of the educational programmes for teachers and students.

When designing practice-oriented curricula, the University should maintain the fundamental nature of higher education.

## **STANDARD 3. Student-centred learning and assessment**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The educational process is organized in compliance with the requirements to training of Bachelor students. There are teaching materials for all disciplines. They involve the requirements of state educational standards for higher professional education of the Kyrgyz Republic and qualification requirements, which comprise goals and learning outcomes. When developing, reviewing and renewing teaching materials, opinions and recommendations of stakeholders are taken into account.

The Panel learned that there are opportunities to form an individual learning path, however, these opportunities are not fully clear to students and teachers.

A key indicator of achieving learning outcomes is the employability rate of graduates and feedback from employers on qualification of graduates.

The University developed and use objective criteria for evaluation of learning outcomes in the electronic information system AVN and app KelBil.

A clear complaints and appeals procedure is in place.

### **Areas for improvement:**

The students should be informed about the opportunities to form an individual learning path.

The University should develop clear incentives for students to involve them in design of the educational processes.

The exhibits of course works and art works of the educational programmes "Architecture", "Urban Planning", "Reconstruction and Restoration of Architectural Heritage" and "Design of Architectural Environment" should be carried out and externally reviewed. The outcomes of reviews should be discussed with students and teachers.

The criteria and procedures for evaluation of students should be included in guidance materials.

#### **STANDARD 4. Student admission, support of academic achievements and graduation**

Compliance with the standard: **full compliance**

##### **Good practice:**

Career guidance is carried out in the following ways: open doors days, visits to other regions of the Republic, round tables, social media, cooperation with schools and additional training of applicants to apply through Bishkek College of Architecture and Management in Construction, Bishkek Technical College, Bishkek Transport College. It shows that all stakeholders are involved in career guidance.

The rules of admission and transfer of students from other educational institutions and evaluation of academic performance are developed and carried out in compliance with the requirements of the national law.

Since 1998 agreements with the governments of several countries on recognition and equivalence of education documents and academic degrees are signed.

##### **Areas for improvement:**

The University should cooperate on academic mobility with more partner HEIs in other regions and countries and inform teachers and students about it.

The University should help students in designing their individual learning path of the next level, including foreign studies.

The Diploma Supplement should be given to graduates by default and free of charge.

A roadmap on academic mobility of students should be developed.

#### **STANDARD 5. Teaching staff**



Compliance with the standard: **full compliance**

### **Good practice:**

The educational programmes are delivered by the teaching staff, who have basic education that correspond to the disciplines they teach.

73% of regular teachers are involved in the delivery of the programmes, 44,5% of whom are Doctors of Candidates of Sciences, and with the account of practitioners it is indicative of a sufficient number of specialists involved in delivery of the educational programmes. The teachers won various competitions and awards.

The teachers regularly enhance their qualification in leading national and foreign organizations, do research and publish the results in scientific journals including journals of Web of Science and Scopus. The teachers have leading positions in the ranking of the Independent Agency for Accreditation and Rating, IAAR (Kazakhstan).

In order to enhance the system of qualification development and teaching skills an Engineer and Pedagogic Centre of Qualification Enhancement was established in 2008. It holds courses of qualification enhancement for teachers from the University and other engineering HEIs.

The University has a system of financial and non-financial incentives for teachers. It also has a system of ranking of teachers' performance based on the results of research and academic activities. Outstanding teachers receive financial incentives on the basis of the objective ranking.

Leading professors of the University are members of thesis boards, expert councils of the Higher Attestation Commission of the Kyrgyz Republic, National Academy of Sciences of the Kyrgyz Republic, editorial boards of research publications in the Republic and abroad.

### **Areas for improvement:**

The teachers should enhance their qualification in modern information technologies.

The number of languages for delivering educational programmes should be increased. The number of teachers who speak two or more foreign languages should be increased.

The University should develop mechanisms to involve foreign experts and teachers in educational processes, research schools, research, internships and exchange of best practices.

## **STANDARD 6. Learning resources and student support**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The University has sufficient material and technical resources (buildings, facilities, classrooms, laboratories, workshops, dormitories and a library and information centre), which are necessary to deliver the educational programmes under review. The electronic informational and educational environment improve conditions to prepare for classes and research. A system of online education is actively developing that proved its efficiency during the pandemic.

The research library provides access to remote and local databases of research and educational resources, e-library and e-catalog. The University is provided with information library resources, including access to the Association of e-libraries kyrlibnet.kg of the Kyrgyz Republic, as well as the programme «The system of libraries' automation IRBIS 64», which introduces automation into the library and collects materials for an open archive. E-catalogs in the programme «IRBIS 64» contain 307851 e-books and 33000 bibliographic records, which facilitates the search of necessary literature. The library and information centre of the university is included in the international European project «Exchange of library and information resources between university libraries of the Kyrgyz Republic» KYRLIBNET-UM-JEP-26219-2005 TEMPUS – TACIS (in partnership with France).

The University has an agreement with a global company Autodesk on free use of student versions of company products on a long-term basis: AutoCAD, AutoCAD LT, Autodesk Revit, Autodesk Robot Structural Analysis, AutoCAD Civil 3D, Autodesk 3DS max, Autodesk BIM 360, Autodesk Maya. These software programmes are used for designing, visualisation, calculations and cross-section analysis of buildings and infrastructural facilities on the basis of the concept BIM-technology.

The University also has an agreement with the company Lira Soft and its affiliated company Lira Land (Lira SAPR) on supplies of licensed software for structural calculations. Based on the agreement, the University established the Lira Centre.

Infrastructure is well developed and includes cafeteria, medical station and dormitories. When designing infrastructure, the University administration analyses its quality through feedback from students and teachers.

The University managed to maintain and successfully use laboratory equipment that was made in previous years.

### **Areas for improvement:**

The University should update laboratory equipment and extend the area of project workshops; extend the range of modern software.

The University should inform the students about academic mobility.

The University should provide free access to the Internet across all facilities and dormitories.

The classes in physical training should be delivered in sheltered facilities.

The University should update lifting mechanisms.

The University should provide safe access across facilities.

## **STANDARD 7. Collection, analysis and use of information for managing the study programme**

Compliance with the standard: **full compliance**

### **Good practice:**

The University has an effective system of collection and monitoring of information about the educational programmes that is available to students and teachers.

Sufficiently complete information about the content of the educational programmes is available on the University website (various aspects of educational, research, methodological activities of the University and departments, news, PR events, internal and national regulatory documents in education and science).

Every year the departments conduct surveys of students «Contentment with the educational process», which helps to define performance of the departments and learning outcomes. The Rector's Office has special e-mails for complaints and suggestions. There is a unified electronic system of the university management that is available on mobile devices.

All stakeholders are involved in collection of information to enhance the educational process.

### **Areas for improvement:**

The operation speed of the university management system should be increased.

The information should be collected by electronic means.

## **STANDARD 8. Public information**

Compliance with the standard: **full compliance**

### **Good practice:**

The public is informed through the official website of the educational institution. The website is modern, informative and user-friendly.

The information that is published on the website is authentic and is aimed at enhancing quality of the educational services. The news contain up-to-date information about activities of each subdivision and involvement of various specialists from the labour market.

The following resources are used for stakeholders' information: newspaper «Usta Media» KSUCTA, independent mass media. Achievements of the University and information about the educational programmes is also published in information brochures and booklets and departments' stands.

The University has a developed internal information network system AVN, which provides the system of online learning and the system of collection and analysis of information about delivery of the educational programmes.

### **Areas for improvement:**

The University should update information on the website more quickly (data on the cohort of students).

The University should publish information about employability of graduates, their success stories and demand for graduates on the website.

The University should publish information about outstanding graduates, achievements of teachers and students on the website in order to promote the educational programmes in the Republic and abroad.

## **STANDARD 9. On-going monitoring and periodic review of programmes**

Compliance with the standard: **substantial compliance**

### **Good practice:**

According to the Regulations on the design and approval of basic educational programmes, the University has a procedure to renew the educational programmes. The educational programmes are renewed every year, all changes are approved by the Academic Council of the University.

Teachers are responsible for the changes in working programmes and pools of assessment tools. Supervisors of the educational programmes are responsible for the changes in curricula and content of the educational programmes. All procedures of monitoring and changes are supervised by

the management and Educational and Information Office of the University. Thereby the procedure of renewal of educational programmes has well-designed regulations and is clear to students and teachers.

### **Areas for improvement:**

The content of the educational programmes in relation to the disciplines "Strength of Materials" and "Construction Mechanics" should be improved.

Feedback from students and employers on monitoring of the educational programmes should be received.

Curricula should be efficiently updated in compliance with the results of monitoring and periodic review.

## **STANDARD 10. Cyclical external quality assurance of study programmes**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The University takes part in international external review of the educational programmes. For example, in 2013 the University received international accreditation of ASIIN (Germany), in 2015 – international accreditation of the Association for Engineering Education of Russia for the programme «Industrial and Civil Construction».

In 2016 the University received national accreditation of Bachelor degree programmes with the right to award academic degrees for all fields of study.

On the basis of previous accreditation procedures expert panels of the University from amongst supervisors of educational programmes were established; follow-up plans and roadmaps for each field of study were approved; educational programmes were revised and updated.

The University is open to external reviews of education quality.

### **Areas for improvement:**

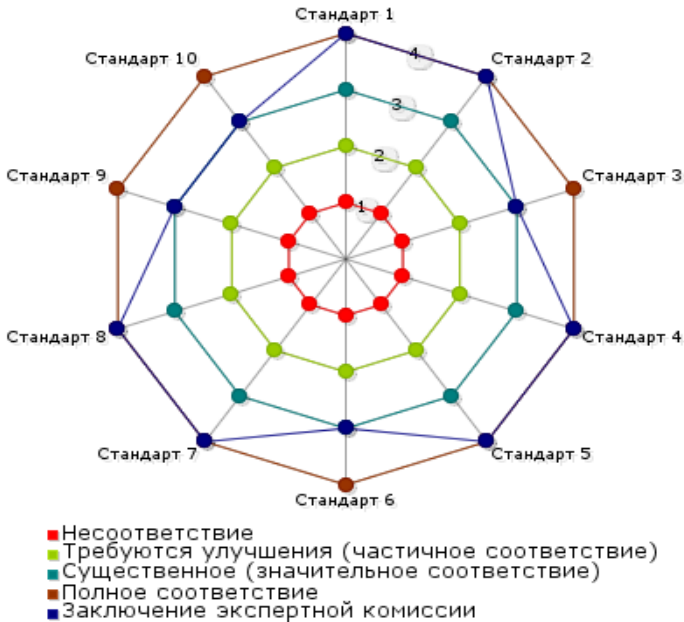
Periodic external review of educational programmes should be documented; the public should be informed about the results.

A follow-up plan should be developed to address recommendations of previous reviews.

Students, employers and teachers should be involved in follow-up procedures; the public should be informed about the changes through the website.

People and organisations, who carried out external review, should be informed that recommendations of previous reviews were addressed.

## DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES



- Standard 1. Policy (goals, development strategy) and quality assurance procedures of a study programme
- Standard 2. Design and approval of programmes
- Standard 3. Student-centered learning and assessment
- Standard 4. Student admission, support of academic achievements and graduation
- Standard 5. Teaching staff
- Standard 6. Learning resources and student support
- Standard 7. Collection, analysis and use of information for managing the study programme
- Standard 8. Public information
- Standard 9. On-going monitoring and periodic review of programmes
- Standard 10. Cyclical external quality assurance of study programmes

## CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the cluster of educational programmes in «Construction» (750500), «Architecture» (750100), «Urban Planning» (750400), «Reconstruction and Restoration of Architectural Heritage» (750300), «Design of Architectural Environment» (750200) **fully** complies with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The External Review Panel recommends:

- that the National Accreditation Board accredit the cluster of educational programmes in «Construction» (750500), «Architecture» (750100), «Urban Planning» (750400), «Reconstruction and Restoration of Architectural Heritage» (750300), «Design of Architectural Environment» (750200) delivered by N. Isanov Kyrgyz State University of Construction, Transport and Architecture for the period of **six** years;
- that the Accreditation Board «Bilim Standard» accredit the cluster of educational programmes in «Construction» (750500), «Architecture» (750100), «Urban Planning» (750400), «Reconstruction and Restoration of Architectural Heritage» (750300), «Design of Architectural Environment» (750200) delivered by N. Isanov Kyrgyz State University of Construction, Transport and Architecture for the period of **five** years.

## SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activities	Participants	Venue
<b>May 18, Tuesday</b>			
8.45	Arrival at the University		1 <sup>st</sup> building, Room 1/201
09.00 – 10.30	First meeting of the ERP		1st building, Room 1/201
10.30 – 11.30	<b>Meeting of the ERP with the University administration and people responsible for accreditation</b>	Rector, Vice-Rectors, people responsible for accreditation, ERP	1st building, assembly hall
11.30 – 13.00	Tour of the University (visiting classrooms, library, etc.)	ERP	
13.00 – 14.00	Lunch		
14.00 – 14.30	Internal meeting of the Panel	ERP	1st building, Room 1/201
14.30 – 15.30	<b>Meeting with Institute Director/Deans</b>	Institute Director, Deputy Directors, Deans, ERP	3 <sup>rd</sup> building, Room 3/104
15.30 – 16.00	Work with documents	ERP	1st building, Room 1/201
16.00 – 17.00	<b>Meeting with Heads of Departments</b>	Heads of Departments, ERP	1st building, assembly hall
17.00 – 17.30	Internal meeting of the Panel	ERP	1st building, Room 1/201
17.30 – 18.30	<b>Meeting with graduates</b>	Graduates, ERP	1st building, assembly hall
18.30 – 19.00	Internal meeting of the Panel	ERP	1st building, Room 1/201



Time	Activities	Participants	Venue
<b>May 19, Wednesday</b>			
9.45	Arrival at the University		1st building, Room 1/201
10.00 – 11.00	<b>Meeting with teachers</b>	Teachers, ERP	1st building, assembly hall
11.00 – 11.30	Internal meeting of the Panel	ERP	1st building, Room 1/201
11.30 – 12.30	<b>Meeting with students</b>	Students, ERP	1st building, assembly hall
12.30 – 13.00	Internal meeting of the Panel	ERP	1st building, Room 1/201
13.00 – 14.00	Lunch		
14.00 – 16.30	Work with documents/Visiting classes (optional)	ERP	1st building, Room 1/201
16.30 – 17.30	<b>Meeting with employers</b>	Employers, ERP	1st building, assembly hall
17.30 – 18.00	Internal meeting of the Panel	ERP	1st building, Room 1/201
<b>May 20, Thursday</b>			
9.45	Arrival at the University		1st building, Room 1/201
10.00 – 13.00	Internal meeting of the Panel: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP	1st building, Room 1/201
13.00 – 14.00	<b>Closing meeting of the External Review Panel with the representatives of the University</b>	ERP, University administration, Heads of Departments, teachers, students	
14.00 – 15.00	Lunch		
	Departure		