



## Doctorate PhD KSUCTA named after N. Isanov

**Doctorate PhD** is a post-graduate professional scientific and educational program that provides integration of educational activities and scientific researches, which prepares a highly qualified specialist with an award based on the results of a public defense dissertation of the qualification Doctor of Philosophy (PhD)/doctor by profile.

**The purpose of the Doctoral (PhD) program** is to prepare PhD students by developing the skills necessary for research work and integrating doctoral students into the scientific community on a national and international scale through joint leadership by leading doctors of science from Kyrgyzstan and partner universities of the EU.

**The main feature of the Doctoral (PhD) program** is to ensure an optimal balance between theoretical training (30%) and research activities (70%), obtaining a broad scientific, educational and methodological training.

**Recruitment to the PhD program.** Admission to doctoral studies PhD is carried out on the basis of an open competition. Persons with a higher professional education, confirmed by a "Master's" or "Specialist" diploma, can take part in the open competition.

On the basis of the **license No. G2021-0009 MES KR** dated December 20, 2021. KSUCTA n.a. N. Isanov announces the recruitment of Doctorate PhD in professional educational programs of postgraduate education for the academic year 2022-2023 in the following areas:

**Study period:** 3 years

**Form of education:** full-time (with elements of distance technologies)

**Contract payment:** 75,000 som. (for citizens of the Kyrgyz Republic), 150,000 som. (for foreign citizens)

No	Name of direction	Educational program	Recruitment plan, (person)
1	710100 - "Computer and information technologies"	Information systems and processes	6
2	580100 - "Economy"	Economic engineering	6

### List of documents for submission:

- Application;
- Copy of passport;
- Four photographs 3.5x4.5 cm;
- Personnel record sheet, certified by Personnel Department;
- List of scientific works (if available).
- Resume;
- Notarized copies of all documents on higher education;
- Brief justification preliminary thematic dissertation;
- Copy of employment book, certified by the Department of the Personnel;

Acceptance of documents until September 1, 2022, entrance exams from September 1, 2022 to October 5, 2022.

For all questions, please contact: KGUSTA n.a. N. Isanov, 720020, Bishkek city, 34 b, Maldybaeva street

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## PhD Doctoral studies in Kyrgyz State University Construction, transportation and architecture n.a. N. Isanov

1. The **educational program** for preparing a **doctorate (PhD)** in the profile "**Information systems and processes**" includes research and development in the field of theoretical, technical, software, information, linguistic aspects of ensuring the functioning of systems and implementing the processes of generation, collection, storage, processing, search, transmission, presentation and reproduction of information.

**The goal of the PhD "Information Systems and Processes"** is to train scientific and pedagogical personnel capable of conducting fundamental research in the field of information systems and processes, which have scientific novelty and practical value.

### **Planned learning outcomes:**

LO 1. Have the most advanced knowledge in the field of labor activity or training in related fields;

LO 2. Possess the most advanced and specialized skills and methods, including synthesis and evaluation, necessary for solving the most important problems in the field of research and/or innovation, as well as for expanding and rethinking existing knowledge or professional practice;

LO 3. Demonstrate independence, innovativeness, scientific and professional integrity, as well as sustainable commitment to the development of new ideas or processes in advanced areas of professional activity or training, including research;

LO 4. What is the responsibility for the implementation of the results of their research at the institutional level and/or at the scale of the industry;

LO 5. Lead research or professional groups in solving complex or interdisciplinary problems in various areas of computer science using modern methods of information processing.

2. The educational program for preparing a **doctorate (PhD) "Economic engineering"** refers to educational and research programs of postgraduate training, has a research orientation and involves fundamental educational, methodological and research training and in-depth study of disciplines in the field of economics, engineering in the economic sectors (construction, transport, etc.).

Economic engineering is one of the promising areas of research activity and development of an applied nature, combining economic theory with engineering practice, focusing on the decision-making process, its context and environment.

**The goal of the PhD program "Economic Engineering"** is to prepare scientific personnel who possess advanced knowledge and skills in the field of economics and engineering, capable of scientific research, analysis and solving specialized problems in the economic sectors.

EP PhD "Economic Engineering" reflects the goal and expected results of training doctoral students who have conceptual knowledge in the field of economic science and engineering.

The special feature of EP PhD "Economic Engineering" is the acquisition of competencies in the field of economic science and engineering, which provides an opportunity for career growth not only in the field of education, but also in practical activities.

EP PhD "Economic Engineering" focuses on research topics related to the theory, methodology, integration and interconnection of material, labor, technical and financial resources, as well as the effective use of organizational and management methods based on advanced scientific and technical achievements and taking into account specific conditions and projects in the field of construction and transport.

Graduates of EP PhD "Economic Engineering" form the competence of an independent researcher who possesses professional and personal skills that contribute to making a significant contribution to the development of the chosen field.

