

KROK UNIVERSITY
**REGULATIONS ON THE ORGANIZATION OF SCIENTIFIC, SCIENTIFIC-
TECHNICAL AND INNOVATIVE ACTIVITIES AT KROK UNIVERSITY**

*Translated into English from the official version
and approved by the Academic Council of KROK University on June 20, 2019*

1. General provisions

- 1.1. These Regulations govern the scientific, scientific-technical, and innovation activities (hereinafter referred to as SSTIA) of KROK University (hereinafter referred to as the University).
- 1.2. SSTIA is an integral part of the University's educational activities and is carried out to integrate scientific, educational, and industrial activities within the higher education system. The implementation of SSTIA is mandatory.
- 1.3. In organizing and conducting SSTIA, the University is guided by the Constitution and Laws of Ukraine, decrees of the President of Ukraine, resolutions of the Cabinet of Ministers of Ukraine, orders of the Ministry of Education and Science of Ukraine, these Regulations, and the University Charter.
- 1.4. These Regulations are based on Chapter XI "Scientific, Scientific-Technical, Artistic, and Innovation Activities in Higher Education Institutions" of the Law of Ukraine "On Higher Education" dated July 1, 2014, No. 1556-VII, and the Regulations on the Organization of Scientific, Scientific-Technical, and Innovation Activities in Higher Education Institutions of III and IV Accreditation Levels, approved by the Order of the Ministry of Education and Science of Ukraine dated June 1, 2006, No. 422, and registered by the Ministry of Justice of Ukraine on November 10, 2006, No. 1197/13071.

2. Purpose, Main Objectives, and Principles of Organization

- 2.1. The primary purpose of scientific, scientific-technical, and innovation activities (SSTIA) is to acquire new scientific knowledge through research and development, and to direct it toward the creation and implementation of new competitive technologies, types of equipment, materials, etc., to ensure the innovative development of society and the training of innovation-oriented professionals.
- 2.2. The main objectives of SSTIA at the University are:
 - 2.2.1. Obtaining competitive scientific and applied research results.
 - 2.2.2. Applying new scientific and scientific-technical knowledge in the training of higher education professionals.
 - 2.2.3. Developing a modern scientific human resource potential capable of ensuring the development and implementation of innovative scientific solutions.
 - 2.2.4. Expanding fundamental research in the fields of natural, humanitarian, psychological-pedagogical, and socio-economic sciences in priority areas of science and technology, social development, and economic growth of the country; conducting applied research and development to effectively utilize and enhance scientific potential and attract additional funding to address social and other sectoral challenges.
 - 2.2.5. Researching and developing theoretical and methodological foundations for the formation and development of higher education, strengthening the role of

science in solving educational and upbringing tasks, and preserving and reinforcing the defining role of science in the development of society, culture, economy, ecology, etc.

- 2.2.6. Supporting existing and establishing new scientific schools.
- 2.2.7. Implementing measures to support research by young scientists and talented students, and involving them in research aligned with the directions of scientific schools.
- 2.2.8. Ensuring the training of qualified professionals, researchers, and academic staff of the highest qualification at the University based on the latest achievements of scientific and technological progress.
- 2.2.9. Efficient use of the University's scientific and scientific-technical potential.
- 2.2.10. Addressing priority tasks related to production modernization and socio-economic transformation.
- 2.2.11. Developing new, advanced forms of scientific and technical cooperation with domestic and international academic and sectoral research centers to jointly solve major scientific and technical challenges, create cutting-edge technologies, and expand the practical application of the University's research results.
- 2.2.12. Promoting innovation activities aimed at creating high-tech scientific and technical products and competitive samples of new equipment and materials for the high-tech market.
- 2.2.13. Supporting the protection of intellectual property rights of researchers as a foundation for strengthening and developing science and entering the global high-tech market.
- 2.2.14. Modernizing and upgrading the University's experimental and production base and ensuring its effective use.
- 2.2.15. Organizing informational, promotional, and publishing activities, and popularizing the University's scientific achievements through mass media, the Internet, and other channels.
- 2.2.16. Conducting market research of scientific services, patent and licensing activities, and providing marketing, innovation support, and technology transfer in accordance with international standards.
- 2.2.17. Developing and enriching the content of higher education standards based on the achievements of global science and technology.

3. Scientific and Organizational Structures and Management

- 3.1. To organize and coordinate SSTIA at the University, the Department of Postgraduate and Doctoral Studies operates in accordance with the University Charter. Based on decisions of the University Academic Council, research institutes, business centers, scientific departments, and small innovative entrepreneurial organizational units may be established.
- 3.2. These structural units may include scientific subdivisions of educational and research institutes, departments, educational-research-production centers,

design and engineering bureaus, sectoral and intersectoral research laboratories, scientific and scientific-technical departments, units for organizing, coordinating, and supporting SSTIA, and other structural units aimed at implementing SSTIA.

- 3.3. Scientific structural units of the University are established based on decisions of the University Academic Council, enacted by order of the Rector, and are subordinate to the Vice-Rector for Research.
- 3.4. Scientific structural units of the University operate in accordance with regulations approved by the Rector, which define the rights and responsibilities of the heads and academic staff of these units.
- 3.5. Programs and projects of fundamental and applied research and development at the University are carried out by teams (thematic groups, creative collectives, etc.) consisting of researchers, academic staff, doctoral and postgraduate students, students, support staff, and, if necessary, specialists from other organizations.
- 3.6. The organization and direct management of research and development programs or projects are carried out by scientific supervisors. If needed, responsible executors, scientific consultants, and other designated personnel may also be appointed.
- 3.7. The University has the right to petition, in accordance with established procedures, for inclusion in the State Register of Scientific Institutions eligible for state support, recognizing them as institutions of significant importance for the development of science, the economy, and industry.

4. Financing

- 4.1. To implement SSTIA, a multi-channel financing principle is introduced, including the use of opportunities provided by Ukraine's integration into the international scientific community.
- 4.2. Sources of financing for SSTIA at the University include the University's own funds, state budget funds, and funds received for conducting research and development, providing educational and scientific services commissioned by legal entities and individuals, as well as other sources in accordance with current legislation.
- 4.3. Financing of SSTIA from the University's own funds is carried out on a grant basis in accordance with the Regulations on Grant Financing.
- 4.4. Scientific research and development conducted by the University and funded by the state budget are financed by the Ministry of Education and Science of Ukraine under the relevant budget program.

5. Planning, Organization, and Accounting

- 5.1. The organization, direct management, planning, and operational oversight of SSTIA at the University are carried out by the Vice-Rector for Research within the powers delegated by the Rector.
- 5.2. Management of SSTIA is carried out by the Ministry of Education and Science of Ukraine within its authority.
- 5.3. Current and long-term planning of SSTIA is carried out by the University in accordance with the thematic plan approved by the Rector.
- 5.4. Planning of scientific research and development at the University is conducted in accordance with the main directions of scientific, scientific-technical, and innovation activities. Fundamental research, applied development, and projects that promote the development of the University's innovation activities are financed from the state budget and other funding sources.
- 5.5. Financial and economic activities in the field of SSTIA are carried out based on budgets approved by the Rector of the University.
- 5.6. The budget is the main planning document of the University, which authorizes the receipt of income and the execution of expenditures, determines the volume and allocation of funds for the University to fulfill its functions and achieve its goals for the academic year.
- 5.7. Planning of expenditures for research and development (hereinafter – R&D) is carried out independently by the University based on calculations, the results of which are reflected in the cost estimate for the entire project period, indicating the cost of work (services) to be performed during the current academic year.
- 5.8. Documentation of operations related to the implementation of R&D or the provision of paid services in the field of SSTIA, as well as their accounting and reporting, is carried out in accordance with the requirements of Ukrainian legislation.
- 5.9. R&D projects funded by the University, the state, or local budgets are subject to mandatory registration with the Ukrainian Institute of Scientific and Technical and Economic Information in accordance with the Resolution of the Cabinet of Ministers of Ukraine dated March 31, 1992, No. 162 (162-92-p) "On State Registration of Research, Development Projects and Dissertations."
- 5.10. Upon completion of scientific research, the University prepares corresponding reports, publishes monographs, collections of scientific papers, conference presentations and abstracts, and summaries of completed R&D projects.

6. Executors of Research and Development Projects and Their Remuneration

- 6.1. The subjects of SSTIA at the University include full-time employees among academic and engineering-technical staff, doctoral candidates, postgraduate students, students, University management, and staff responsible for organizing and coordinating research and development, as well as training highly qualified specialists.
- 6.2. Specialists from other higher education institutions, research organizations, enterprises, and institutions, as well as from the National and sectoral

academies of sciences, and other qualified experts may be involved in SSTIA at the University.

- 6.3. Academic and research staff carry out research and development in accordance with national, state, sectoral, and other programs and projects, thematic and coordination plans, contracts, assignments (technical specifications), individual plans, and are responsible for the quality and timeliness of their execution, the scientific and practical value, and the social and economic usefulness of the research and applied results.
- 6.4. A component of the University's scientific and technical potential is the scientific output of students, which, in accordance with current legislation, is achieved through research activities included in the academic schedule (course and diploma papers/projects, practical and laboratory work, industrial and pre-diploma internships with research elements), as well as work performed individually outside the academic schedule.
- 6.5. Remuneration for SSTIA participants is carried out in accordance with current legislation.

7. International Scientific and Scientific-Technical Cooperation

- 7.1. The University engages in scientific and scientific-technical cooperation with educational institutions, organizations, companies, and foundations from foreign countries, as well as other forms of scientific collaboration in accordance with the legislation of Ukraine.
- 7.2. The University's international scientific and scientific-technical cooperation is aimed at:
 - Attracting foreign clients and investors, signing and implementing cooperation agreements with foreign universities, companies, foundations, and other organizations for conducting research and development;
 - Conducting joint scientific research with academic and research staff of foreign higher education institutions, followed by publication of results;
 - Securing funding from foreign clients and international foundations and grants to support SSTIA at the University;
 - Obtaining competitive applied scientific results on the global market and developing high-efficiency scientific and technical products;
 - Transferring scientific and scientific-technical products to the global market, conducting marketing activities, and participating in international exhibitions and fairs;
 - Providing opportunities for academic and research staff, doctoral and postgraduate students, and talented students to undergo scientific internships abroad and become familiar with global achievements in science, technology, and instrumentation;
 - Publishing scientific results abroad in leading scientific and scientific-technical journals, provided the information is not confidential;

Organizing and participating in international scientific and scientific-practical conferences, seminars, and symposia;
Nominating leading University scientists for international awards.