

**STANDARDS AND CRITERIA FOR SPECIALIZED
(PROGRAMME)
ACCREDITATION OF DOCTORAL STUDY PROGRAMMES**

**STANDARD 1. - POLICY IN QUALITY ASSURANCE OF THE
STUDY PROGRAMME**

The internal quality assurance system contributes to the effective implementation of the study programme, which is in line with the national regulations of the Republic of Kazakhstan and international requirements for doctoral study programmes mainly to ensure compliance with ESG and Salzburg principles.

1. The content of the study programme

1.1 General provisions

1.1.1 The doctoral study programme for the preparation of PhD in scientific and pedagogical route presupposes a fundamental educational, methodological and research training and in-depth study of the disciplines in the relevant areas of science for the system of higher and postgraduate education and the scientific area (for the PhD study programme in scientific and pedagogical route).

1.1.2 The study programme for the preparation of a professional doctorate involves fundamental educational, methodological and research training and in-depth study of disciplines in relevant areas of science for the sectors of the national economy, social sphere: education, medicine, law, art, economics, business administration and in the field of national security and military case (for the study programme in professional route).

1.1.3 The doctoral study programme regardless of focus, supplies training of cadres that has the following competencies, reflecting the learning outcomes, characterized by the following abilities of the student:

- obtain, discover, access, extract, interpret, analyze, evaluate, manage, store and transmit an ever-increasing amount of knowledge from a variety of sources
- use a critical approach to solving problems, finding innovative solutions and creating new knowledge
- to plan, manage and conduct research or projects by selecting and justifying the relevant methodological processes, at the same time identifying, assessing and minimizing risks and impact on environment
- comply with professional standards in research and integrity of research and participate in professional practice, including ethical, legal aspects, safety.

1.2 Requirements to the content

1.2.1 Compliance of the content of the study programme with the legislation of the Republic of Kazakhstan and international requirements.

1.2.2 Application of an interdisciplinary approach in the development of the content of the study programme.

1.2.3 Application of student-centered approach in the development and implementation of the study programme.

1.2.4. The presentation of clearly defined goals and learning outcomes in the content of the study programme

1.2.5 The content of the study programme contains:

- theoretical training with an emphasis on the methodology of research in determining basic disciplines, providing doctoral students with relevant disciplines on the topic of the thesis while minimizing the number of academic disciplines and the amount of classroom hours within the legislation of the Republic of Kazakhstan
- passing the pedagogical and research (for the PhD study programme in scientific and pedagogical route) and work experience (for the study programme in professional route)Final certification (writing and defending a doctoral dissertation).

1.2 Admission

1.2.1 Admission on the basis of clearly developed criteria available for applicants, transparent, with a description of the conditions of training, the opportunities offered by the programme, as well as the possibilities of future employment.

1.2.2 Consideration of the professional experience and achievements of applicants upon admission.

1.2.3 The use of assessment methods identifying research potential of applicants, and foreign language knowledge (IELTS / TOEFL) in admission.

1.3. Internal quality assurance system

1.3.1 The system of internal quality assurance is aimed at the effective achievement of the goals of the strategic planning and study programmes of the institution.

1.3.2 The coverage of all types (educational, scientific and social) activities and implementation stages (design, implementation and results) of the study programme by the system of internal quality assurance with the participation of all stakeholders.

1.3.3 Informing all stakeholders about the results of the assessment, changes made to the content of the programme and improvements in the facilities for the implementation of the study programme.

1.3.4 Apply assessment results to improve and adjust the long-term directions and content of the programme, setting new goals in accordance with changes in environmental conditions.

1.3.5 Evaluation of the effectiveness of the internal quality assurance system of the study programme on a systematic basis.

1.3.6 Assuring the external assessment of the internal quality assurance system of the study programme.

STANDARD 2. – QUALITY OF THE TEACHING STAFF

2.1 Availability of personnel policies that promotes the quality of the study programme.

2.2 Supporting creativity and research activities of the faculty (time, money, jobs, etc.).

2.3 Application of modern pedagogical teaching methods and innovations in the educational process.

2.4 Inviting highly qualified specialists from leading domestic and foreign organizations and production for teaching disciplines and scientific leadership.

2.5 Creation of conditions for the supervisor and a foreign consultant (for the PhD study programme in scientific and pedagogical route) for the proper performance of their duties.

2.6 Professional development of domestic consultants carrying out supervision.

STANDARD 3 – QUALITY OF RESEARCH WORK

The institution facilitates the conduct of doctoral research in the framework of the thesis in accordance with the regulations of the Republic of Kazakhstan and international requirements (Salzburg principles).

3.1 Compliance of the content of the doctoral dissertation with the legislation of the Republic of Kazakhstan and international requirements (Salzburg principles).

3.1.1 A student's research work must meet the following requirements of State obligatory education standard:

- compliance with the main issues of the doctoral study programme for which the doctoral dissertation is defended;
- relevance and containing scientific novelty and practical significance;
- foundation on modern theoretical, methodological and technological achievements of science and practice;
- foundation on modern methods of processing and interpreting data using computer technologies;
- conducting with the application of up-to - date research methods;
- containing research (methodical, practical) sections on the main defended

provisions (for the PhD study programme in scientific and pedagogical route).

3.1.2 The student's experimental research work must meet the following requirements of State obligatory education standard:

- Compliance with the main issues of the doctoral study programme for which the doctoral dissertation is defended;
- relevance and containing scientific novelty and practical significance;
- foundation on modern achievements of science, technology and production and containing specific practical recommendations, independent solutions of managerial tasks of an integrated, cross-functional nature;
- conducting using advanced information technologies;
- containing experimental research (methodological, practical) sections on the main defended provisions (for the study programme in professional route).

3.2 Conducting doctoral dissertation in an interdisciplinary approach.

3.3 Supporting doctoral students in conducting research in the framework of the thesis, preparing dissertation work, scientific articles, participating in international conferences and passing scientific internships in accordance with the legislation of the Republic of Kazakhstan (State obligatory education standard, Rules on awarding a scientific degree, etc.) and international requirements.

3.4 Implementation of the system on monitoring of the progress and quality of doctoral dissertations.

3.5 Providing scientific supervision of doctoral dissertations by domestic and foreign consultants, contributing to the successful preparation and defense of dissertations, preparation and publication of research findings conducted in the framework of the thesis, in accordance with the legislation of the Republic of Kazakhstan and international requirements.

3.6 The policy of the institution is aimed at promoting and maintaining integrity in the conduct of research and the preparation of research findings.

3.6.1 Implementation of the assessment of the degree of borrowing by doctoral students of all written work and doctoral dissertations (system of checking on the program “Anti-plagiarism”, etc.).

STANDARD 4. – EFFECTIVE SYSTEM OF SUPPORT PROVIDED FOR DOCTORAL STUDENTS

The institution provides full support for doctoral students at all stages of training in the framework of the study programme.

4.1 Providing support to doctoral candidates of all categories, including doctoral students with disabilities and transferred from other institutions, in solving academic, social and psychological issues.

4.2 Ensuring the work of services that assist doctoral students in carrying out academic mobility (internal and external) to gain additional experience and

competence in the form of credits at institutions in the country, the near and far abroad. Recognition and credit transfer gained during academic mobility and / or non-formal education.

4.3 Functioning of an effective system for the consideration and resolution of student complaints and appeals.

4.4 Ensuring an appropriate level of qualifications of staff providing support to doctoral students.

4.5 Facilitating a full-fledged study of doctoral students with disabilities, employed and foreign doctoral students.

4.6 Existence of a mechanism for a regular evaluation of support services, ensuring their effectiveness.

STANDARD 5. - RESOURCES

Available resources contribute to the achievement of the objectives of the study programme.

5.1 Availability and effective application of material resources for the implementation of the study programme in line with the legislation of the Republic of Kazakhstan.

5.2 Availability of up-to-date equipment and laboratories that contribute to the qualitative implementation of the study programme, as well as ensuring their availability, operability, and compliance with current requirements.

5.3 Supporting and updating material and laboratory base, if they are available at institution.

5.4 Update and replenish the material and technical base with up-to-date equipment for the study programme purposes.

5.5 Using the possibility of a unified system of information support for doctoral students (for example, based on a Web site)

5.6 Providing doctoral students with access to full-text electronic databases of domestic and foreign journals, theses, Scopus, Thomson Reuters and other databases.

STANDARD 6. -

EFFICIENCY OF LEARNING OUTCOMES OF THE STUDY PROGRAMME AND PUBLIC INFORMATION

The institution ensures the achievement of learning outcomes of the study programme and informing the public about its activities as part of the implementation of the study programme.

6.1 The effectiveness of the study programme`s learning outcomes

6.1.1 Implementation of a systematic assessment of the progress of doctoral students and taking into account the results of this assessment in further improvement of study process.

6.1.2 Ensuring the achievement of the expected results of the study programme.

6.1.3 The use of intermediate and final certification types that help assess the level of achievement of learning outcomes, including the level of research skills.

6.1.4 Compliance of the competencies of the alumni of the study programme with the requirements of the labor market.

6.1.5 Ensuring the effectiveness of doctoral studies and the systematic collection, analysis and use of statistical data on the successful defense of the doctoral students` dissertation.

6.2 Public information

6.2.1 Availability of information about the study programme, entry requirements rules, expected learning outcomes, formative, summative assessment procedures, assignable qualifications and employment opportunities.

6.2.2 Informing the public about the results of the internal quality assurance system, internal and external evaluation.

STANDARD 7. - CONTINUOUS MONITORING AND PERIODIC EVALUATION OF STUDY PROGRAMMES, PERIODIC ACCREDITATION

7.1.1 Institutions should carry out continuous monitoring and periodic review of their study programmes for their improvement.

7.1.2 Regular monitoring, analysis and revision of study programmes are aimed at ensuring the provision of services at the required level and the creation of a supportive and effective learning environment for students.

7.1.3 The results of continuous monitoring and periodic review of study programmes should be communicated to all stakeholders.

7.1.4 Institutions should regularly undergo the process of external quality assurance (accreditation) of study programmes in accordance with the European Standards and Guidelines.

7.1.5 Institutions should undergo an annual post-accreditation monitoring to assess the work of institution in eliminating remarks and implementation of recommendations drawn on findings of external review.

7.1.6 To evaluate this work in two years after the accreditation, the visit of 1-2 experts and coordinator to institution is arranged. Institutions annually provide report on changes in internal system of quality assurance.

7.1.7 In line with the Law of the RK “On education”, standards of IQAA and ESG, institutions on a regular basis once in 5 years should undergo external review –accreditation of study programmes.