



APPROVE  
 Dean of the Faculty of  
 Physics and Technical Sciences  
 of "L.N. Gumilyov Eurasian National University"  
 Nurmoldin E.E.  
 (Full name)  
 " 21 " 2020y

**THE DEVELOPMENT PLAN OF THE EDUCATIONAL PROGRAM (EP)  
 "8D05305 - Nuclear Physics" on 2020 -2023 years**

No. nn	Name of the goal and task	Measures to implement the plan	Responsible	Expected results	Implementation period		
					2020	2021	2022 2023
<b>The goal №1. Quality management of education and improvement of educational process management mechanisms</b>							
1.1	Task 1.1: Improvement of educational and methodological support of educational programs	Control over the preparation of the teaching materials	Abuova F.	Availability of teaching materials for all modules	+	+	+
1.2	Task 1.2: Increasing the volume and quality of methodological support of the educational process at all levels	Control over the replenishment of the library fund for the EP and its use in the teaching materials	Abuova F.	Growth in the volume and quality of methodological support of EP	+	+	+

No.	Name of the goal and	Measures to implement	Responsible	Expected results	Implementation period
1.3	Task 1.3: Control and improve the quality and education, we provide th of Department	Monitoring over the educational process	A.K. Morzabayev	Availability of all documents of the educational process and the implementation of curricula	+ + + +
1.4	Task 1.4: Bringing educational programs of bachelor's and master's degrees, preparing for accreditation in the international agencies IAAR, AQA and ACQUIN in accordance with the requirements of ECTS.	Passage of accreditation of the modular educational programs on specialties 6D060500 - Nuclear Physics, in the international agency IAAR and adjusted in accordance with the ECTS requirements	A.K. Morzabayev	Successfully pass accreditation, get a certificate	+ + +
1.5	Task 1.5: Development of multilingual educational programs	Adding to the MOS OP modules with teaching in English.	Temerbayev AA .	Organization of teaching individual EP modules in English	+ + +
<b>The goal №2. Training of competitive personnel, taking into account the needs of the labor market</b>					
2.1	Task 2.1: Improving educational programs based on a competence-based approach and introducing modern educational technologies and methods into the educational process	Using the latest scientific publications in teaching modules and teaching doctoral students academic writing	A.K. Morzabayev	Improving the quality of doctoral students' writing of scientific papers	+ + +

No.	Name of the goal and	Measures to implement	Responsible	Expected results	Implementation period
2.2	Task 2.2: Attracting employers, graduates studying for the implementation of the EP	Expansion of the list of employers, including through graduates of EP of previous years	Useinov A.	Expanding employment opportunities for graduates	+ + + +
2.3	For cottage 2.3: Monitoring customer satisfaction with the quality of educational services provided	Support with employers of constant postal and telephone communication	Useinov A.	Strengthening interaction with employers	+ + + +
<b>The goal №3. Improving the quality and effectiveness of scientific research</b>					
3.1	Objective 3.1: Enhancing the scientific activity of students	Participation of doctoral students at least an introductory international conference	Zhumadilov K.Sh.	Raising the level of publications by doctoral students	+ + + +
3.2	Task 3.2: P Accelerating rate of success in the development of science and the expansion of international contacts	Expansion of the list of international contacts. An increase in the number of works published jointly with foreign partners.	Kuterbekov K.A.	Increase in the number of publications in journals with impact factor	+ + + +
3.3	Task 3.3: Establishing scientific and industrial relations with industrial enterprises, business structures and other organizations	Expansion of contacts with industrial enterprises and business structures.	Zhumadilov K.Sh.	Increase in the number of topics for doctoral dissertations related to industry problems	+ + + +
3.4	Task 4: Improving the system of training scientific and pedagogical personnel through doctoral	Identification and support among doctoral students of persons with a tendency to teach at universities	Amangeldy N.	Preparation of at least one doctoral student annually for the university system	+ + + +

No.	Name of the goal and studies	Measures to implement	Responsible	Expected results	Implementation period
<b>The goal №4. Development of human resources and management system</b>					
4.1	Task 4.1: Updating the personnel potential of the department.	Admission of one young specialist annually to conduct classes at the EP	A.K. Morzabayev	Annual renewal of the staff potential of the EP	+ + + +
4.2	Task 4.2: Monitoring of professional development of teaching staff	Control over the implementation of the plan for professional development of the teaching staff of EP	A.K. Morzabayev	Regular professional development of teaching staff	+ + + +
4.3	Task 4.3: Attraction of foreign specialists	Organization of visits of foreign specialists according to the program of visiting professors	Sh.G.Giniyatova	Lectures and consultations for doctoral students of EP by foreign professors	+ + + +
<b>Goal 5. Development of infrastructure and material and technical base for the implementation of the educational program</b>					
5.1	Task 5.1: Development of infrastructure and material and technical base	Creation of a laboratory for nuclear processes and measurement techniques	Amangeldy N.	Inclusion in laboratory modules	+ + + +

Considered at a meeting of the International Department of Nuclear Physics, New Materials and Technologies,

Protocol No. 10 of 04.05.2020

Approved by the Board of the Faculty, the protocol No. 10 of "11" 05 2020 y.

Head of the Department  K.Sh. Zhumadilov