

DEVELOPMENT PLAN FOR EDUCATIONAL PROGRAMS 6B081100 "Phytosanitary Safety", 7M081100 "Phytosanitary Monitoring" and 8D081100 "Phytosanitary Technologies"

1. Analytical substantiation of the program. Information about the educational program. Educational programs 6B081100 "Phytosanitary safety", 7M081100 "Phytosanitary monitoring" and 8D081100 "Phytosanitary technologies" aimed at training **bachelors** - the new formation specialists in phytosanitary security, competitive and sought after in the agricultural sector, and international scientific and educational space; **masters** - the specialists with a high level of professional culture, who has civil position, capable to formulate and solve scientific and practical problems, conduct research, management, teaching; **PhD doctors** - with a high level of theoretical and practical individual training in plant protection and quarantine for undertaking research and management activities in the various agricultural enterprises and organizations; with a high level of professional culture, ready to teach at the secondary and higher schools.

The educational programme was developed in accordance with the National qualifications framework and professional standards agreed with Dublin descriptors and the European qualifications framework.

2. The main objectives of the development plan. The development plan for educational programs 6B081100 "Phytosanitary safety", 7M081100 "Phytosanitary monitoring" and 8D081100 "Phytosanitary technologies" are developed on the basis of employers' requests. The main goal of the plan for the development of educational programs is to create an educational environment conducive to the formation of a self-developing and self-fulfilling personality based on the introduction of a competence approach in the educational process.

3. The main goals of the development plan of EP is the following:

1. Provide a level of education according to modern requirements and needs of practice.
2. Working creatively to shape the faculty.
3. Improve the organization of the educational process.
4. Orient the EP to research activities of students.

4. The list of activities of the development plan of EP

№	Activities	Dates of realization
1	Improving EP PhD, undergraduate and graduate into account the opinion of potential employers	2019-2023
2	The opening of polylingual group bachelor	2021
3	Development of a new study methodical literature on State and Russian languages , computer programs	2019-2023
4	Increasing the number of faculty holding a foreign language	2019-2023
5	Equipping classrooms	2019-2023
6	Increasing the number of research projects and contracts with businesses	2019-2023
7	Opening branches of the department at the production of the country	2019-2023
8	Participation in competitions of scientific projects of the Ministry of Education and Science of the Republic of	2019-2023

	Kazakhstan	
9	Carrying out research in the framework of international scientific grants	2019-2023
10	Publication of scientific articles in journals included in the database Thomson Reuters, Scopus and Springer, in scientific journals with impact factor	2019-2023
11	Academic mobility of students, undergraduates, PhD, students and faculty of university	2019-2023
12	Attracting leading scientists from near and far abroad countries to give lectures, seminars for students	2019-2023
13	Independent national specialized accreditation according to international standards in the specialty leading accreditation agencies in the world	2019-2023
14	International and national research internships of faculty, including Young Scientists of the department	2019-2023
15	Prizes in the national rankings of universities specialties Republic of Kazakhstan	2019-2023
16	Prizes to students republican subject Olympiads, competitions MES for the best student work	2019-2023
17	Monitoring of employment of graduates	2019-2023
18	Conclusion of agreements on practical training of students and graduate research practices, PhD	2019-2023

Dean of Agronomy Faculty

**Head of the Plant protection and quarantine
Department**



G. Stybaev

K. Mussynov