

Ministry of Education and Science of the Republic of Kazakhstan  
Pavlodar Pedagogical University



Approved

Dean of the Higher School of  
Natural Sciences

V.N. Aliyasova

2020

### DEVELOPMENT PLAN

Educational program "7M01540 Chemistry"  
for the years 2020-2022

No	Events	Term of execution	Responsible person	Implementation
1	Creation of a commission for the development and updating of the EP	January 2020	Head of the EP	Approved at the meeting of the EP Committee <u>28.05</u> 20 <u>20</u> , protocol № <u>7</u>
2	Updating and improving the content of the OP, including the names of disciplines that define modern professional competencies	Every year	Head of the EP, Responsible for the practice	Meeting of the Higher School of Natural Sciences
3	Annual development of academic mobility of teachers	2020-2022 years	Teaching staff	- Invitations of foreign teachers to give lectures - Department of foreign staff to other universities
4	Annual development of academic mobility	2020-2022	Responsible for scientific work and international relations	Internal and external mobility
5	Participation of teaching staff in competitions of grant, program-target financing of scientific and scientific-technical activities	2020-2022	Head of the EP, Responsible for scientific work and international	Application in participation

Pavlodar

The educational program "7M01540-Chemistry" is a system of documents developed by Pavlodar State Pedagogical University in accordance with regulatory documents and taking into account the needs of the labor market

The educational program "7M01540-Chemistry" is developed in accordance with the Professional Standard of the teacher, the National Qualifications Framework, and is coordinated with the Dublin Descriptors and the European Qualifications Framework.

Requirements for the admission of students to the educational program are determined by the type of admission rules for training in educational organizations that implement educational programs of higher and (or) postgraduate education.

The Master in the field of training 7M01540-Chemistry can perform scientific and pedagogical work in secondary, secondary special, vocational and higher educational institutions of various forms of ownership.

The EP reflects the peculiarities of training masters who have the skills of independent research activities that require extensive fundamental training in modern areas of chemical education, deep specialized training in the chosen direction.

### DEVELOPMENT PLAN

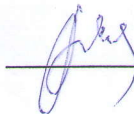
Educational program "7M01540 Chemistry"  
for the years 2020-2022

№	Events	Term of execution	Responsible persons	Implementation mechanism
1	Creation of a commission for the development and updating of the EP	January 2020	Head of the EP	Engaging employers for discussion
2	Updating and improving the content of the OP, including the names of disciplines that define modern professional competencies	Every year	Head of the EP, Responsible for the practice	Discussion at the meeting of the Higher School of Natural Sciences
3	Annual development of academic mobility of teachers	2020-2022 years	Teaching staff	- Invitation of foreign teachers to give lectures - Departure of teaching staff to other universities
4	Annual development of academic mobility	2020-2022	Responsible for scientific work and international relations	Internal and external mobility
5	Participation of teaching staff in competitions of grant, program-target financing of scientific and scientific-technical activities	2020-2022	Head of the EP, Responsible for scientific work and international	Application for participation



			relations	
6	Creating prerequisites for independent search and research activities of students in the framework of the experiment at all stages of training	The entire training period	Teaching staff	Inclusion of research and experimental work in the study of educational programs
7	Consultation of teaching staff students in the selection of relevant and practically significant topics of theses	Every year	Heads of master's theses	Creating a list of relevant and practically significant topics of theses, taking into account the proposals of employers
8	Activation of relations with foreign partners in order to implement joint research and publication of educational and methodological literature	The entire training period	Head of the EP, Responsible for scientific work and international relations	Conclusion of cooperation agreements
9	Ensuring the passage of professional and other practices by students	The entire training period	Head of the EP, Responsible for the practice	Conclusion of contracts
10	Advanced training, establishment of teaching staff	2020-2022 years	Head of the EP	Doctoral studies, internships and involvement of teachers with academic degrees

Head of the EP



R. Mukanova