

**Ministry of Education and Science of the Republic of Kazakhstan  
L.N. Gumilyov Eurasian National University  
Faculty of Information Technology  
Department of "Informatics"**

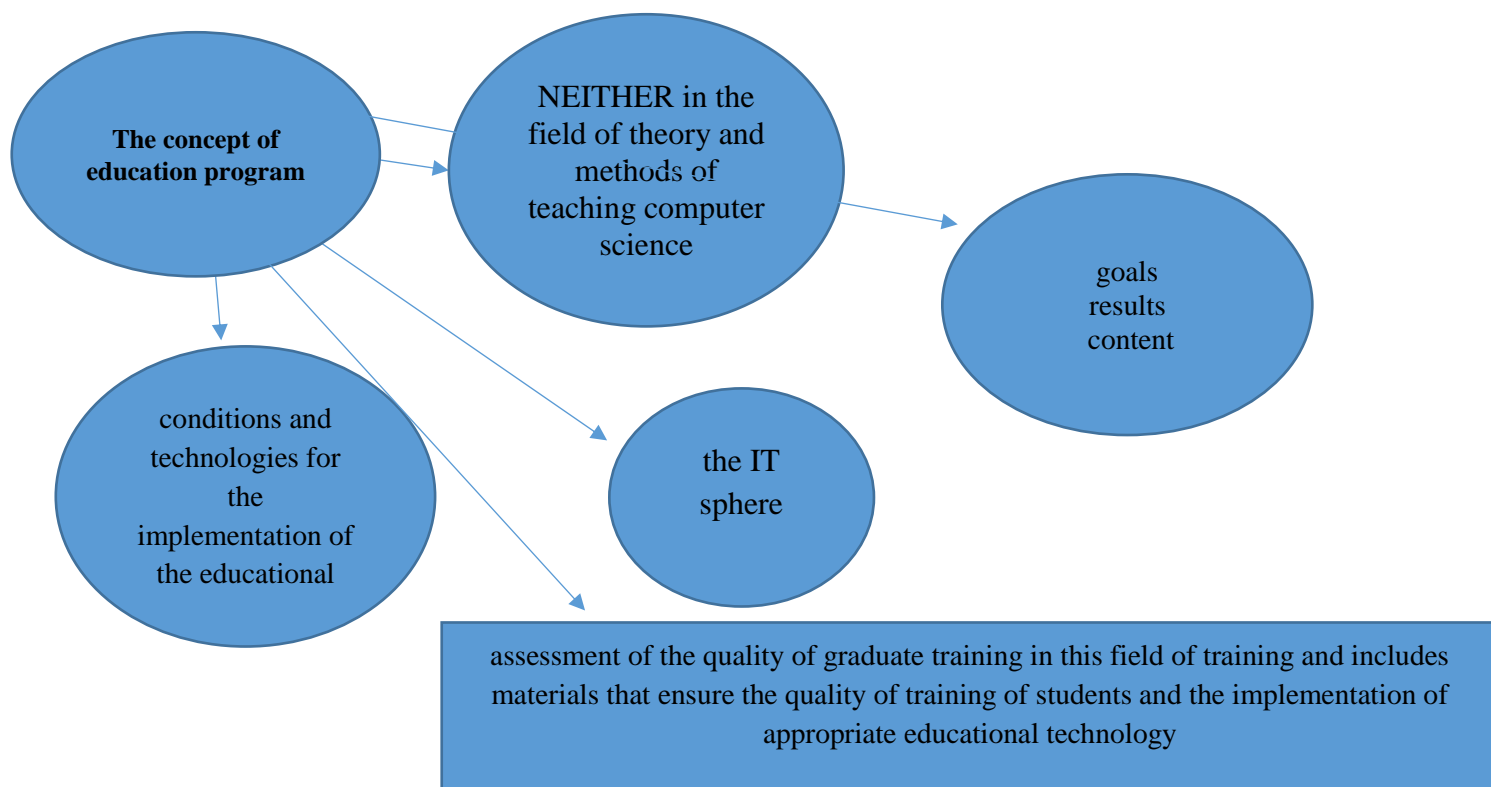
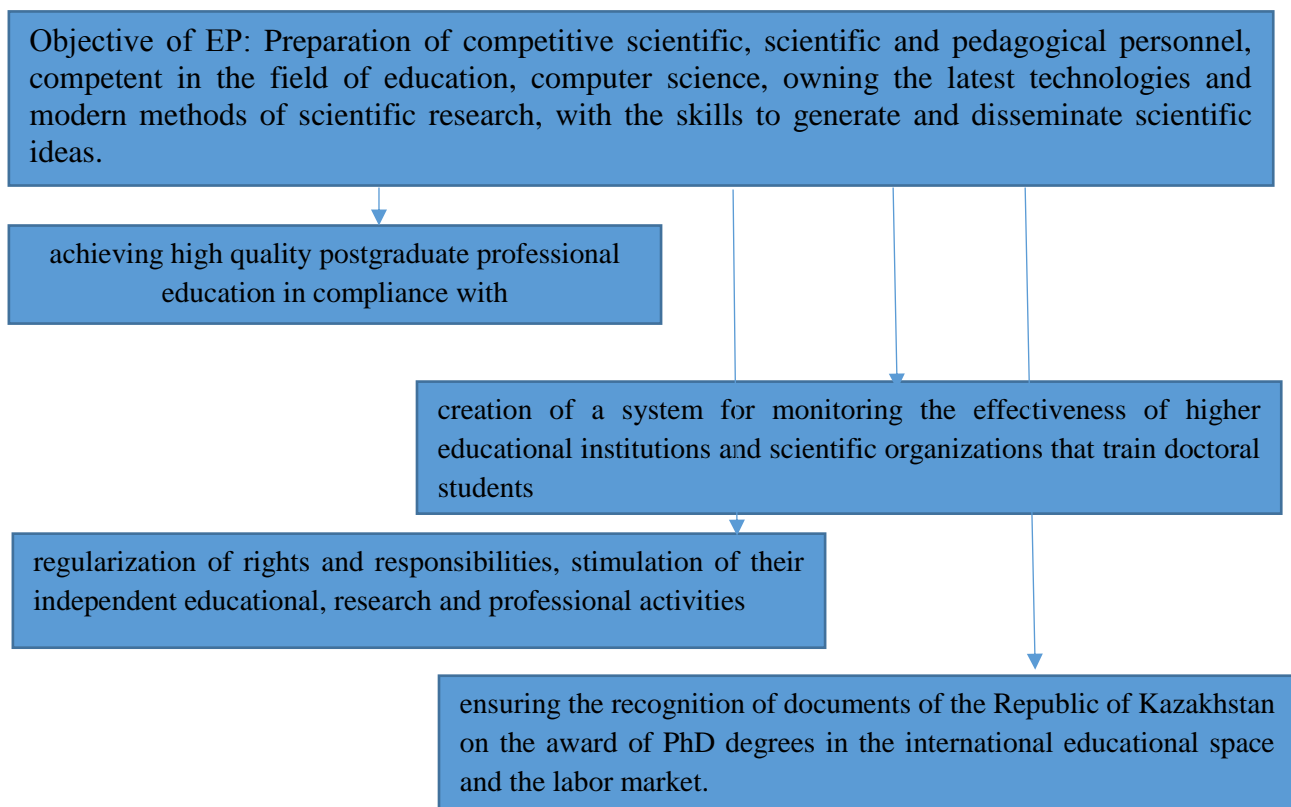
**GRADUATE MODEL  
Doctoral studies in the educational program  
"8D01511 – Computer Science"**

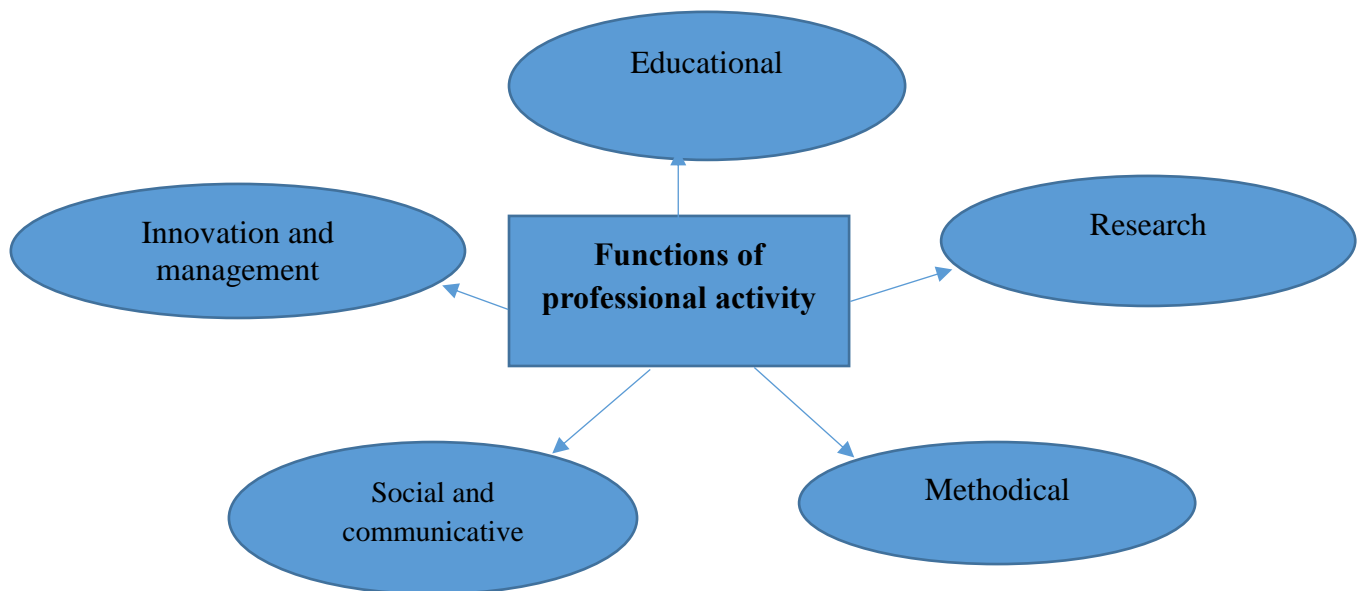
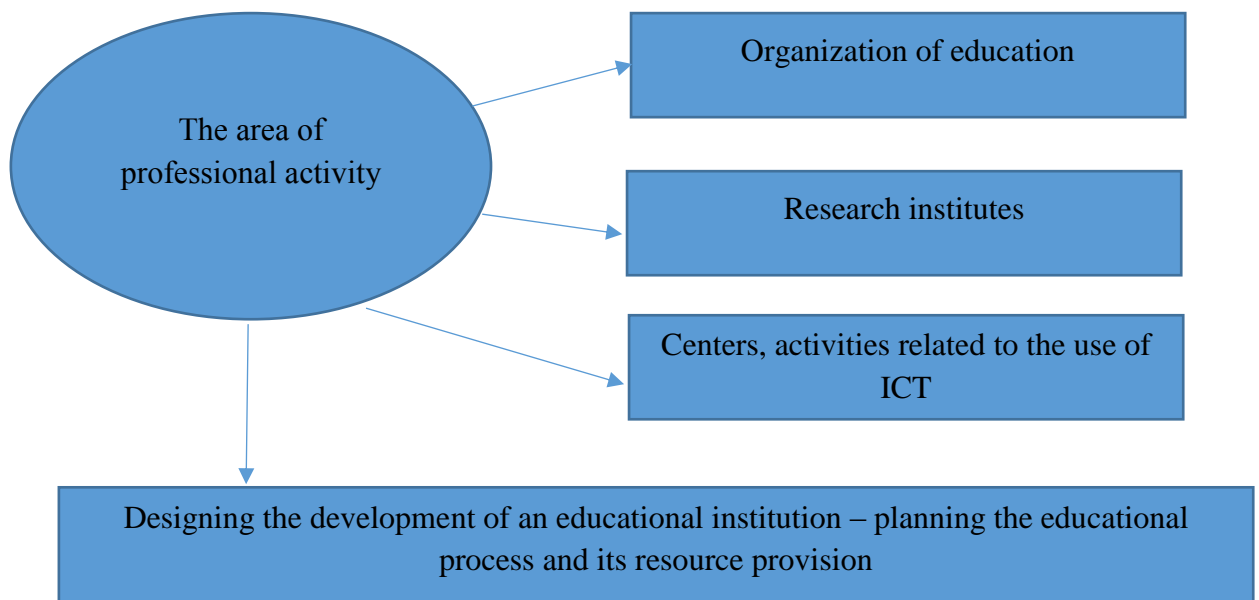
Astana, 2023

## Graduate Model

### Education program "8D01511 – Informatics"

The graduate model of the educational program "8D01511 – Informatics" reflects the implementation of the educational program, in accordance with the purpose of the program, determines its specifics, characteristics of groups of students and the final learning outcomes they receive.





**The area of professional activity:** Organization of education, research institutes, centers, activities related to the use of information and communication technologies. Designing the development of an educational institution - planning the educational process and its resource provision.

**Awarded degree:** Doctor of Philosophy (PhD) for the educational program «8D01511 - Computer Science»

**List of a specialist's positions:** Scientific and pedagogical workers of organizations of higher and postgraduate education (associate professor, professor), pedagogical workers of organizations of additional education for adults (chief specialist, leading specialist), managers in universities (head of the university, deputy head of the university), Personnel Management Specialists in Education, ICT Specialists in Education

## **Requirements for the level of education of graduates**

The graduate model is a system of qualities of a graduate, the result of his activity. Thus, the graduate model is:

- a set of key characteristics of the graduate, which the applicant aspires to acquire;
- the universal image of a university graduate in the eyes of an employer;
- the image of the graduate as a brand of the university.

ENU graduate is a person who has successfully completed the full course of the educational program "8D01511 - Computer Science".

All the necessary qualification requirements according to the domestic standards of higher and postgraduate education, as well as taking into account the Dublin descriptors, are synthesized in 7 qualities of the university graduate model.

The competencies acquired in the process of mastering the educational program are prescribed in section 2 of the Passport of educational programs "Map/ profile of competencies".

The professional readiness of a doctoral student implies his preliminary preparedness: a system of knowledge, skills, and professionally important qualities. An important aspect of the professional readiness of a doctoral student is his commitment to solving specific research tasks, training and education, as well as to continuing scientific research, which are an integral component of the activities of a higher school teacher.

Considered at the meeting of the Department, Protocol No. 7 of 06.02.2023

Head of the department  
Computer Science

Zulpikhar Zh.E.