



PASSPORT OF THE EDUCATIONAL PROGRAM

Name of the Educational Program	6B06101-«Computer Engineering and software»
Purpose of the Educational Program	Training of competent specialists with skills and leadership qualities that meet modern requirements for the quality of IT specialists in the field of IT, technology, education, science, as well as professional knowledge and skills in their research activities.
Qualification level: NQF, SQF)	NQF-6, SQF-6
Field of professional activity	Education
Forms of professional activity (place of employment of a graduate under the program)	<ul style="list-style-type: none"> • Computer engineering design; • Administration of systems and networks; • Support for computing systems and networks; • System testing; • Ensuring software and information security; • Students of professional educational institutions; • Devices and equipment in research institutes, higher educational institutions, laboratories, design bureaus; • Application of physical and mathematical methods and computers in information systems and technologies in various fields of natural science.
Types of professional activities	<ol style="list-style-type: none"> 1. Teaching. 2. Educational. 3. Methodical. 4. Research. 5. Social and communicative.
Form of education	Full-time education
Training period	4 year
Language of education	Kazakh, Russian
Amount of credits	240
Academic degree	Bachelor of Information Technology in the educational program 6B06101-"Computer engineering and software"
Existence of an accreditation certificate	available
Responsible department for the preparation of the EP	Department of Mathematics and Computer Science