



## PASSPORT OF THE EDUCATIONAL PROGRAM

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