

the profession of **IT specialist** is **the leader** in almost all rankings of in-demand professions .

IT specialists are a whole family of professions that require deep knowledge in the field of information technology: information systems specialist; systems analyst; system administration specialist; computer modeling specialists, programmers.

Choose a specialty that meets modern requirements!



CONTACT INFORMATION

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**South Kazakhstan University named
after M. Auezov**



**Department of Information and
Communication Technologies**



Shymkent, 2024

The Department of Information and Communication Technologies trains specialists:

Bachelors in educational programs :

- 6B06141- "Modeling and design of virtual reality"

Currently, the department has 1 candidate of pedagogical sciences teaching staff. sciences , 3 PhDs and 14 masters .



The Department of Information and Communication Technologies trains the following specialties:

B057 - Information technology :

- 6B06141- "Modeling and design of virtual reality"

Duration of study: 4 years
Qualification: Bachelor's degree in "Modeling and design of virtual reality".



After graduation, specialists can work:

- Engineering and design bureaus;
- Analytical engineer, specialist in virtual prototyping of a manufacturing enterprise;
- Programmer for a virtualization software development company;
- Expert analyst of the aviation and automotive industries ;
- Educational institutions;
- Manager of consulting firms.
- Leading specialist in virtual technologies in architecture and design;

- Chief designer of virtual models and buildings, bridges, reservoirs and other infrastructure facilities;
- VR - Manager, chief specialist expert in design and testing of medical devices and equipment;
- And 3D modeling engineer-designer ;
- Chief specialist in virtual tourism in international travel agencies;
- A 3D modeler is a specialist who uses special programs to create digital three-dimensional content ;
- An AI digital graphics specialist is a professional who uses artificial intelligence to create, process and optimize visual content such as illustrations, graphic designs, animations and visual effects.