

Computer Security

University of Tyumen

Degree or qualification is awarded: **Specialist in the major "Computer Security"**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **5,5 years**

Availability of free education: **yes**

Price: **199 377 RUB per year**

Programme webpage at the university website:

<https://www.utmn.ru/en/study-with-us/degree-programs/undergraduate/484667/>

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The program aims to prepare professionals with profound theoretical knowledge in the field of information technology (cryptographic protection of information, software development, network and server administration, development and management of information systems) and institutional and legal frameworks, methods and technologies to protect confidential information. The curriculum for this major in addition to courses on IT requires advanced training in mathematics and information protection cryptographic methods.

Specializations within this programme

Computer systems distribution security

- **Computer systems distribution security**

The program is aimed at training specialists with profound theoretical knowledge in the field of information technology (technical protection of information, software development, network and server administration, development and administration of information systems) and organizational and legal frameworks, methodologies and confidential information protection technologies.

The studying plan of this specialization, in addition to courses on IT, gives a profound training on the technical methods of information security (protection against network attacks, video surveillance, detection and installation of bugs and so on).