



T·S·T·U



**TAMBOV
STATE
TECHNICAL
UNIVERSITY**



INTERNATIONAL PROSPECTUS

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Welcome to Tambov State Technical University

Tambov State Technical University is an innovative organization characterized by dynamic integration of advanced educational programmes, fundamental and applied research and close connections with industry and society.

TSTU has a long and strong experience in the field of training and offers a great range of Bachelor, Master, Graduate and Postgraduate programmes.

Tambov State Technical University is on the edge of the science: technosphere safety, information and nanotechnologies, bio- power engineering, chemical and petrochemical technology, new polymer and composite materials and this list of research activities can be continued.

The University provides the best quality of teaching and support giving students the opportunity to develop knowledge and skills to achieve their ambitions, to make their own contribution to the world around them and to prepare for their dream career.

Sincerely,
Mikhail N. Krasnyansky

*Rector of Tambov State Technical University,
Professor, Doctor of Technical Sciences,
Corresponding Member of the Russian Academy of
Natural Sciences*

TAMBOV



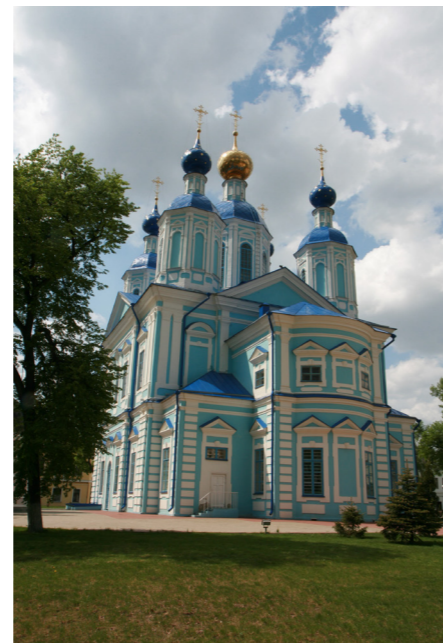
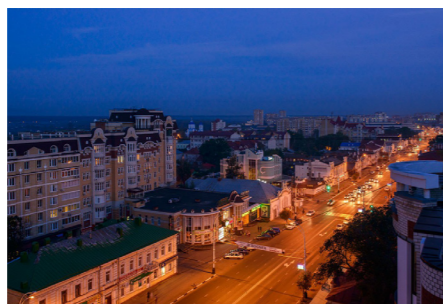
The first mention of the city of Tambov is found in the Old Tambov Chronicler and dates to 1636, when construction of the city began on the left bank of the Tsna River by decree of Tsar Mikhail Fedorovich.

The city was built as a fortress city to protect the southern borders of the Russian state against nomad raids. In the course of time Tambov becomes an important historical center and one of the leading cities of the Central Black Earth Region of Russia. Today, Tambov is an industrial center with well-developed chemical engineering, electrical, car- and tractor component sectors. The Blazon of the city is a hive with three golden bees above it. It symbolizes the diligence of citizens, their peaceful labour and the beauty of the Tambov nature.

Architecturally, Tambov combines modern buildings and old buildings dating from the 18th and 19th century, which have been restored after many years of work and are now the city's pride and adornment. City authorities attach great importance to preserving cultural, historical, and architectural monuments.

NOTABLE PEOPLE

The names of many famous Russians are associated with Tambov territory, for example, Sergei Rachmaninov, whose name is borne by the Tambov Music School, poet Gavriil Derzhavin, who was the first governor of Tambov Province, Evgeny Baratynsky, Aleksei Zhemchuzhnikov, and many others.



City Facts

RUSSIA //

52.7236° N, 41.4423° E

TAMBOV

(*ta:m'bo:f*) Airport Codes: **TBW, UUOT** Currency: **₽ (RUB)** Time Zone: **MST**

Founded in **1636**

OFFICIAL LANGUAGE
RUSSIAN



City population

290 THOUSAND
(2021)

City area

60 SQ MILES

Winter

 **-7-3 °C**

Summer

AVERAGE
TEMPERATURE

15-22 °C 



FIRST PLACE IN
THE ENVIRONMENTAL
RANKING OF
THE RF CITIES



SYMBOL
OF THE CITY

Tambov State Technical University is considered to be one of the largest educational institutions in the region. It was founded in 1958.

Now the university presents itself an integral system of continuous education connecting preschool, school, university and post-graduate levels. The basic principles of this system are: availability of education for all society groups, life-long character of education, combination of humanitarian and technical courses.

TSTU mission is to be a leader in training a global competitive engineering elite, generating and transferring scientific knowledge and technologies, forming a harmoniously developed and socially active personality based on the digital transformation of the university and the best world traditions for the sustainable development of the region's innovation ecosystem and improving the quality of life.

Now TSTU university is located in 8 buildings, has a library with the stock of 1500000 books, 4 student hostels, 4 canteens, a stadium, a swimming pool, camps in the countryside near the river.

It has its own publishing house. The research results are published in the scientific journals "TSTU Transactions" with abstracts in four languages and "Problems of Contemporary Science and Practice. Vernadsky University", "Advanced Materials and Technologies", "Law: History and Modernity".

The University has its TV-studio making films about the University life and advertising videos.

TSTU has a status of resource centre of RF Central Federal region in education informatization.



Pre-university training is presented by associated colleges. Centre for advanced training and retraining is also an important part of the university structure. These subdivisions together with the main institutes and faculties form a system of continuous education.

More than 850 international students from 57 countries study at Tambov State Technical University. Foreign Professors come to TSTU to read lectures, University students and employees participate in academic mobility programmes, international conferences are organised: the University is developing rapidly.



EDUCATIONAL PROGRAMMES

- VOCATIONAL
- BACHELOR
- GRADUATE
- MASTER
- MASTER (taught in English)
- PhD

ENQUIRIES

INTERNATIONAL ADMISSION

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GENERAL

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<https://www.tstu.ru/>



#TambovStateTechnicalUniversity

The research activities and innovative developments in TSTU are strategically planned and managed by the Department of Science.

The research is conducted in 43 scientific and research laboratories of 6 profile education and scientific institutes, 15 scientific and educational centers, these university subdivisions are integrated with academic and industrial research institutions.

There are 13 leading scientific schools functioning in TSTU, teams of researchers of different age groups and scientific qualifications connected by joint research in priority scientific direction.

High level of research results received by TSTU scientific schools is proved by publications with high citation index, number of patents, and permanent participation in international, federal and regional target programs, exhibitions and conferences.



TSTU issues 4 scientific and applied journals: "TSTU Transactions" (contributions are published in Russian and foreign languages: English, German and French); "Problems of Contemporary Science and Practice. Vernadsky University"; "Advanced Materials & Technologies", "Law: History and Modernity".

The journals are distributed in Russia and abroad. The special issues publish research results of young scientists, post-graduates and students.

The leading scientific schools serve as a basis to held big international scientific and innovative youth conferences devoted to science and education for sustainable development of economy, nature and society; mathematical methods in engineering and technologies; problems of food, chemical, environmental and technosphere safety, new technologies and materials.



Tambov State Technical University has 8 specialized committees having the right to award degrees of Candidate of Sciences and Doctor of Sciences in 17 scientific directions.

The university offers a wide range of post-graduate courses leading to the award of the Candidate of Science Degree/ Kandidat Nauk (corresponding to Ph.D in Europe).

Mathematics and mechanics	Mechanics of strained rigid body
Chemical sciences	Electrochemistry
Earth sciences	Ecology
Engineering and technology of civil engineering	Structural units, buildings and constructions Building materials and products Design and construction of highways, underground railroads, aerodromes, bridges and tunnels
Informatics and computer engineering	System analysis, automated information processing systems Automated information and control systems Mathematical modeling and information processing Information systems and processes
Information security	Methods and systems of information protection, information security
Electronics, radioelectronics and communication systems	Radio equipment including television equipment and systems Telecommunication systems, networks and devices
Photonics, instrumentation, optical and bioengineering systems and technologies	Devices and methods of control over environment, substances, materials and products Medical devices, systems and products Information measurement systems
Electrical engineering and heat engineering	Electrical engineering complex and systems
Mechanical engineering	Machines, devices and processes
Chemical technology	Technology of electrochemical processes and corrosion protection Processes and devices of chemical technology
Industrial ecology and biotechnology	Industrial ecology
Engineering systems control	Automation and control over processing and productions Information, measurement and control systems
Nanotechnologies and nanomaterials	Nanotechnologies and nanomaterials of special purpose
Technologies and facilities for mechanization and energy equipment in agriculture, forestry and fisheries	Technologies and facilities for agriculture mechanization
Economics	Economics and quality management Finances, money circulation and credit
Law	Criminal law and criminology, criminal executive law Theory and history of state; history of law and state studies
Political sciences and regional studies	Political institutions, processes and technologies
Education and pedagogical sciences	Theory and methods of professional education
Linguistics and literature	Linguistic theory
Historical studies and archaeology	Native history

The Candidate of Science degree holders are eligible for admission to doctoral studies.

RESEARCH DIRECTIONS

- Chemistry, functional and structural materials, nanotechnology
- Energy and resource saving, electronic design and radio engineering
- Information systems and information security
- Environmental management and protection
- Communicative aspects of historical, legal and socio-economic development of society

At present the international cooperation is considered to be an indicator of quality and mark of excellence. University internationalization is more and more important because in a globalised society universities play a key role as a centre of information and spread of learning that is why the international cooperation is one of the main priorities for Tambov State Technical University development today.



STRATEGIC GOALS

- Promotion of the University to the world market of educational services and consolidation of its positions.
- Recruiting foreign citizens to study at TSTU, as well as employment of the best of them in the Russian Federation.
- Organizing the international academic mobility of academic staff and students for the purpose of joint research, and the implementation of creative, social and humanitarian projects.
- Recruiting foreign teaching staff to increase the competitiveness of the university in the global educational space.
- Enhancing international scientific collaboration of TSTU with universities and research centers of developed countries.
- Internationalization of educational programmes.
- Official recognition of TSTU educational programs abroad.
- Realization of the third mission of the university.
- Preparing students and graduates to be a part of multicultural society and global world.

TSTU IN INTERNATIONAL RANKINGS



INTERNATIONALIZATION

The key component of the international university life is training international students. The Faculty of International Education provides services to international students, counseling, assistance with accommodation and advice on general welfare.

Now the total number of international students at the University is more than 850 from 57 countries. The special range of study programs has been developed for them: preliminary Russian language program, and combined language and other subjects according to the profile of pre-university training. Students having completed the preliminary course may apply for admission to the main faculties.

TSTU encourages the fullest integration of international students into academic and social life of the University.

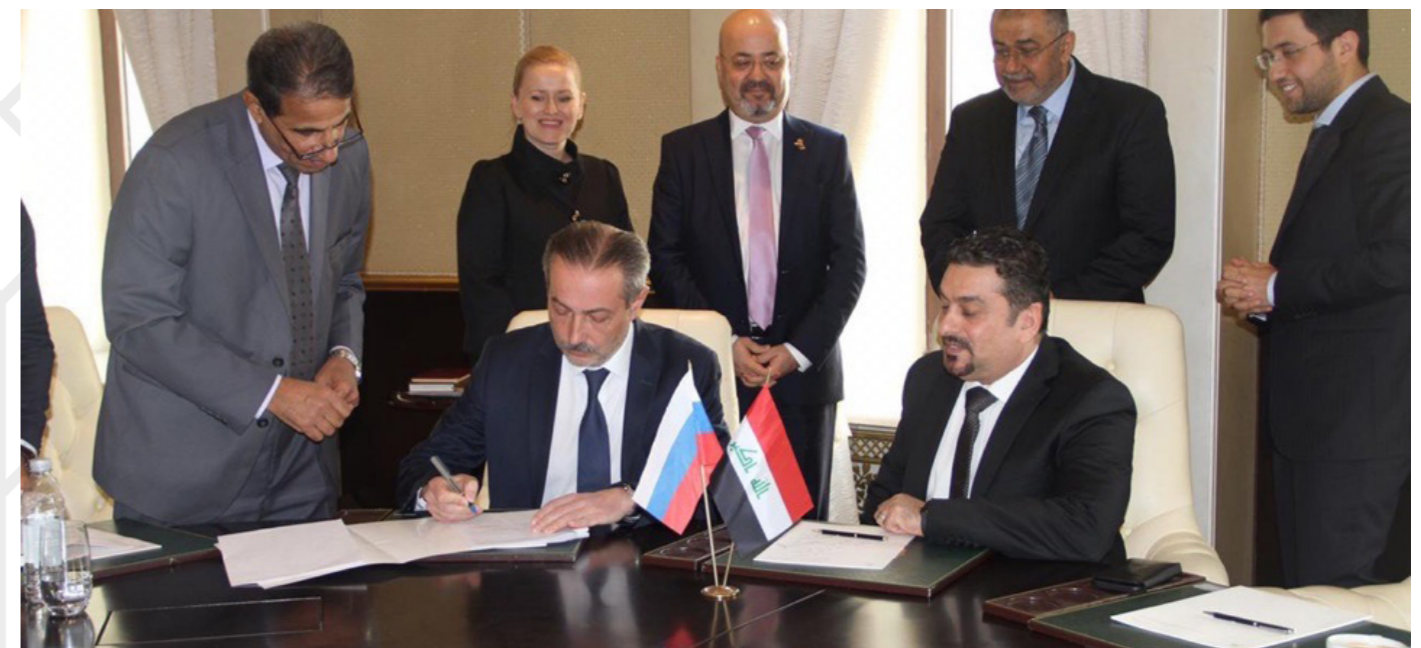
The University actively participates in EU educational programs. Since 2000 TSTU has participated in 14 TEMPUS and ERASMUS+ projects. To join Bologna process TSTU is introducing ECT system to the training process and issues the Diploma Supplement to its graduates since 2006.



University scientists participate in international conferences where they present their research results, employees promote university education services at world education fairs.

Some university teachers received the honored title «Euroeducator» and are accredited in the International Society for Engineering Education (IGIP).

Foreign professors come to TSTU to read lectures, University students and employees are involved in academic mobility processes, international conferences are organised. We welcome all the requests of help and proposals of cooperation. Please contact our International Office.





PRE-UNIVERSITY PROGRAMME FOR INTERNATIONAL STUDENTS 1 YEAR

The program includes intensive training in Russian language and introduction of special subjects (technical and economic) to students according to their future speciality. Having received the certificate of program completed the student is considered to be eligible for admission to the main Institutes.

INTENSIVE RUSSIAN LANGUAGE PROGRAMME 1 - 6 MONTH

The applicant wishing to improve Russian language skills may take the 1-6 months Intensive Russian Language Course which includes such topics as Russian language, history and culture of Russia.

Course program provides 3 levels:

- Level 1- for beginners
- Level 2- for Intermediate learners
- Level 3- for advanced learners

Training is organized in groups or individually. Lessons are held with the use of audio and video materials in specially equipped labs with multimedia aids.

Intensive course includes preparatory phonetic course, grammar and lexical materials for mastering language, for making perfect reports, lectures, seminars with participation of Russian linguists. Visits to enterprises and official institutions are provided.

Cultural program includes:

Tambov sightseeing, visits to the theatre or concert hall, excursions to some historical places of the Tambov region.

Living costs starts at 35 000 rubles per month.

REGIONAL CENTRE FOR RUSSIAN LANGUAGE TESTING

This center organizes special language exams in Russian for international students and individuals willing to obtain RF citizenship. Successful testing leads to a certificate "Russian as a Foreign Language" recognized by ELTE (European Language Testing Association).



FACULTY OF INTERNATIONAL EDUCATION

The Faculty of International Education provides training and support for international students. Now more than 800 students from 50 countries study at TSTU.

- DEPARTMENTS
- Russian Philology
 - General Theoretical Disciplines



MAIN OBJECTIVES

- organizing orientation training for TSTU admission
- creation required living and training facilities for international students
- improving language proficiency of all student categories and university staff
- development of state-of-the-art language teaching technologies
- organization of academic mobility



INFORMATION FOR INTERNATIONAL STUDENTS

APPLICATION PROCEDURE

The Faculty of International Education allows students to start their studies during the period of September through November and from March through April depending on program. However the majority of students apply to be admitted in the month of September because this is considered to be the beginning of an academic year. To apply for international admission to TSTU can be a lengthy process.

To receive a formal invitation to study at TSTU, an applicant should submit the following documents (to e-mail address tstu04@yahoo.com):

- scanned copy of international passport. Passport should be valid for at least 1.5 year (18 months) since the intended date of entry to Russia;
- scanned copy of education certificate;
- completed application form (Application Form)
- scanned copy of medical certificate, including chest X-ray and HIV test certificates.



INVITATION

As soon as we receive all the required documents we will review them and if everything is according to our requirements we will submit the package of documents to Migration Department to get the formal invitation for studying (usually it takes 1 month for Migration Department to issue the invitation). According to the received invitation you will be able to get the visa for studying in our University.

PAYMENTS

- Tuition Fee should be transferred to the University official bank account before we send the formal invitation to applicant.
- Accommodation, Medical Insurance and Multiple visa fees should be paid upon arrival to Tambov.

VISA

In order to get a student visa, applicant should print a formal invitation with other required documents and submit them to the Russian Consulate stated in the invitation.

REGISTRATION PROCEDURE

Understanding the immigration rules and keeping your immigration papers straight in a new country is of a primary importance. As an international student you are responsible to follow the regulations concerning your legal status in Russia. The following are important guidelines to help you maintain legal status in Russia:

- Be sure that you are given a Migration Card when you enter Russia and that a customs inspector stamps your Migration card form.
- Provide the office of the Faculty of International Education a valid registration address and report any changes within 10 days of change.
- When you come be sure immediately submit the following documentation to the Faculty of International Education: passport, migration card, 6 photos (3*4cm, matte coated).
- Always have the original copy of your Registration document with you.
- Always keep your Migration Card and passport in a safe place.
- Check with the Faculty of International Education when you plan on traveling.

MONEY ISSUES

There are many expenses when you first arrive in Russia: transportation, personal purchases, tuition, medical insurance, etc. It is very helpful if you have an international bank card with you (Visa or MasterCard). Please do not carry a large sum of cash.

HEALTH ISSUES

All international students are required to complete a Medical Information Form before coming to TSTU. Before we send a formal invitation we should receive the scanned copy of Medical Information Form including HIV and chest x-ray test certificates

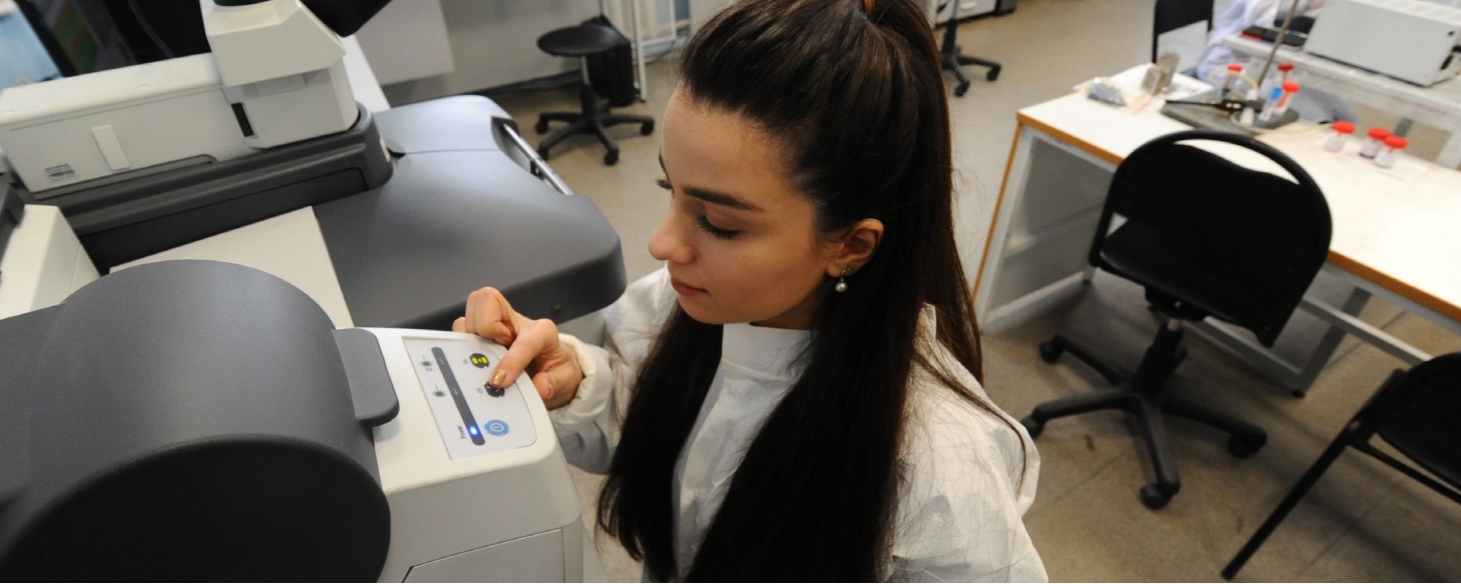
All international students must have medical insurance that meets TSTU criteria. The University assists students with obtaining an appropriate medical insurance upon their arrival to Tambov.

QR CODE OF APPLICATION FORM



TSTU applicants can download application form in the MS Word format using QR code above.





TECHNOLOGICAL INSTITUTE

The oldest TSTU Faculty "Mechanical Engineering" was reorganized into Technological Institute in 1997. Nowadays it is one of the largest structural units of the University.

Scientific and educational activities include multidiscipline fundamental and applied research forming institute potential and providing high quality training of masters, postgraduates and doctorate students.

DEPARTMENTS

- Computer Integrated Systems in Mechanical Engineering
- Nanotechnology Engineering
- Nature Management and Environment Protection
- Technology and Methods of Nanoproducts Manufacturing
- Technology and Equipment for Food and Chemical Production
- Technological Processes, Devices and Technosphere Safety
- Chemistry and Chemical Technologies
- Materials and Technologies
- Mechanics and Engineering Graphics

the Institute includes specialized innovation centers and specialized integrated research and educational centers (REC) created jointly with the institutes of the Russian Academy of Sciences (RAS).

Technological Institute supports long-term cooperation with research and academic institutions in Russia and abroad as well as leading high-tech enterprises of the Tambov Region such as JSC «Tambov Plant» Komsomolets «named after. N.S. Artemov, JSC «Orbita», JSC «Confectionery Firm TAKF», JSC «Corporation «Roskhimzashchita», JSC «Pigment» forming a triangle "science-university-industry".

BACHELOR PROGRAMMES

4 years

- 05.03.06 Ecology and Nature Management
- 15.03.01 Mechanical Engineering
- 15.03.02 Processing Machinery and Equipment
- 18.03.01 Chemical Technology
- 18.03.02 Energy and Resource Saving Processes in Chemical, Petrochemical Technology and Biotechnology
- 19.03.01 Biotechnology
- 19.03.02 Production of Vegetable Foodstuff
- 20.03.01 Technosphere Safety
- 21.03.01 Oil and Gas Engineering
- 22.03.01 Material Science and Materials Technology
- 28.03.02 Nanoengineering
- 29.03.03 Technology for Printing and Packaging Production

DEGREE: BACHELOR

MASTER PROGRAMMES

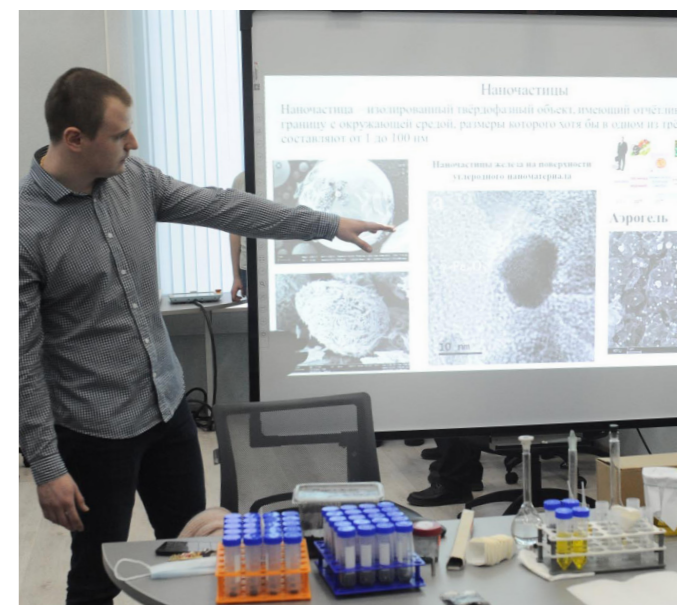
2 years

- 15.04.01 Mechanical Engineering
- 15.04.02 Processing Machinery and Equipment
- 18.04.01 Chemical Technology
- 18.04.02 Energy and Resource Saving Processes in Chemical, Petrochemical Technology and Biotechnology
- 20.04.01 Technosphere Safety
- 21.04.01 Oil and Gas Engineering
- 27.04.03 System Analysis and Control

DEGREE: MASTER

CAREER PATH

The curriculum allows students to become experts in industrial technologies and equipment, to use effectively computer technology for developing and designing various types of production equipment.





INSTITUTE OF ARCHITECTURE, CIVIL ENGINEERING AND TRANSPORT

Institute of architecture, civil engineering and transport is one of the largest Institutes of Tambov State Technical University. Educational activity of the Institute includes continuous training of architects, specialists for civil engineering industry, transport industry and agriculture. The Institute has great experience in conducting fundamental and applied research in these fields. It also participates

in research for the priority scientific directions determined by the Ministry of Science and Higher Education of the Russian Federation such as energy efficient construction, design and urban planning, transport systems.

Research centers are organized to solve architecture and civil engineering problems, to protect buildings from negative external and internal actions, to organize transportation and traffic safety, to process agricultural products.

The Institute actively cooperates with leading Russian and foreign universities and companies. It initiated TSTU membership in the Association of Civil Engineering Universities having the international status. The network of international partners includes: Bialystock Technical University (Poland), Romualdo Del Bianco Foundation in Florence (Italy), West-Kazakhstan Agrarian and Technical University, 10 European universities- members of NEPTUNE Network and others.

DEPARTMENTS

- Architecture and Urban Planning
- Urban Planning and Roads
- Design
- Structure of Buildings and Constructions
- Agricultural Engineering
- Equipment and Technology of Road Transport

BACHELOR PROGRAMMES

4-5 years

- 07.03.01 Architecture
- 07.03.04 Urban Planning
- 08.03.01 Construction
- 23.03.03 Operation of Transport and Processing Machinery and Complexes
- 35.03.06 Agricultural Engineering
- 43.03.01 Service
- 54.03.01 Design

DEGREE: BACHELOR



CAREER PATH

There is a broad range of careers that graduates of the Institute can pursue with a degree in architecture, civil engineering and transport such as structural engineer, design engineer, landscape architect, urban planner, restoration architect, Industrial designer, transport engineer.

MASTER PROGRAMMES

2 years

- 07.04.01 Architecture
- 07.04.02 Reconstruction and Restoration of Architectural Heritage
- 07.04.04 Urban Planning
- 08.04.01 Construction
- 08.04.01 Civil Engineering (taught in English)
- 23.04.03 Operation of Transport and Processing Machinery and Complexes
- 35.04.06 Agricultural Engineering
- 43.04.01 Service
- 54.04.01 Design

DEGREE: MASTER





INSTITUTE OF AUTOMATION AND INFORMATION TECHNOLOGIES

Institute of Automation and Information Technologies provides education and research in the field of information technology, quality management, mechatronics and technical measurements,

photonics, instrument engineering, optical and biotechnical systems and technologies.

The training process is characterized by application of special equipment, modern computers and software. Students acquire knowledge in different programming languages, machine graphics, office technology, system analysis, robotics.

Institute of Automation and Information Technologies conducts wide range of fundamental and applied research on information systems and information security.

Students of the Institute are winners of IT competitions and Olympiads, they actively participate in international and all-Russian conferences and forums.

DEPARTMENTS

- Information Processes and Management
- Information Systems and Information Security
- Mechatronics and Technological Measurements
- Automated Systems for Decision-Making Support

BACHELOR PROGRAMMES

4 years

- 09.03.01 Informatics and Computer Engineering
 - 09.03.02 Information Systems and Technologies
 - 15.03.06 Mechatronics and Robotics
 - 27.03.02 Quality Management
 - 27.03.04 Engineering Systems Control
- DEGREE: BACHELOR**

GRADUATE PROGRAMMES

5 years

- 10.05.03 Information Security of Automated Systems
- QUALIFICATION: SPECIALIST**

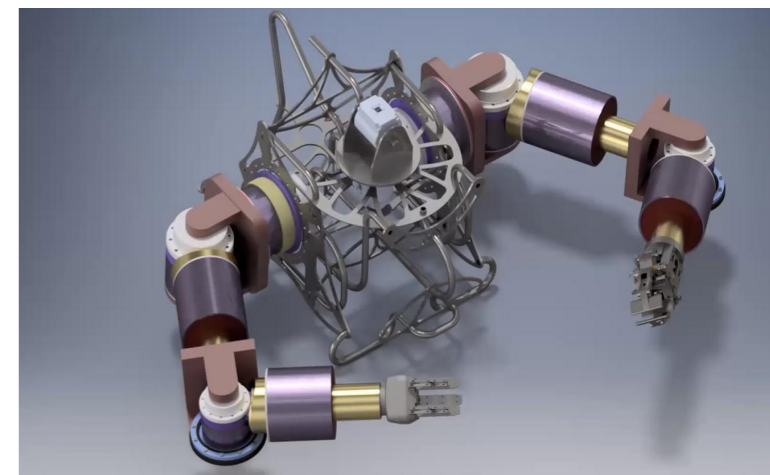
MASTER PROGRAMMES

2 years

- 09.04.01 Computer Science and Computing Engineering
 - 09.04.02 Information Systems and Technologies
 - 15.04.06 Mechatronics and Robotics
 - 27.04.02 Quality Management
 - 27.04.03 System Analysis and Control
 - 27.04.04 Engineering Systems Control
- DEGREE: MASTER**

CAREER PATH

Graduates of the Institute are employed as software developers, system engineers, robotics engineers, project managers in the fields of technological-process automation and complex dynamic objects control.





INSTITUTE OF POWER ENGINEERING, TOOL ENGINEERING AND RADIO ELECTRONICS

Institute of Power Engineering, Tool Engineering and Radio Electronics was organized in 2004. It trains specialists for power and electrical engineering industry, able to design, develop, test and supervise electrical systems and power stations.

DEPARTMENTS

- Biomedical Engineering
- Design of Radioelectronic and Microprocessor Systems
- Radio Engineering
- Power Engineering
- Enterprise Energy Supply and Heat Engineering

Students acquire knowledge in the fields of electrical engineering, radio engineering, mathematical modeling, up-to-date IT, microprocessor devices.

To improve the quality of training the Institute develops cooperation with industrial enterprises organizing departments there.

The training process includes also research activities. Students develop diagnostic and teaching devices, computer systems, devices for environmental monitoring and processing control. They also participate in grant programs, publish research results in special journals, take part in regional and international competitions and conferences.

Qualified teachers and researchers of the Institute provide students with the opportunity to continue education taking post-graduate and doctorate courses.

BACHELOR PROGRAMMES

4 years

- 11.03.01 Radio Engineering
- 11.03.02 Information and Communication Technologies and Systems
- 11.03.03 Design and Technology of Electronic Means
- 12.03.04 Biotechnical Systems and Technologies
- 13.03.01 Heat Power Engineering and Heat Technology
- 13.03.02 Electric Power Engineering and Electrical Technology

DEGREE: BACHELOR



MASTER PROGRAMMES

2 years

- 11.04.01 Radio Engineering
- 11.04.02 Information and Communication Technologies and Systems
- 11.04.03 Design and Technology of Electronic Means
- 12.04.04 Biotechnical Systems and Technologies
- 13.04.01 Heat Power Engineering and Heat Technology
- 13.04.02 Electric Power Engineering and Electrical Technology

DEGREE: MASTER



CAREER PATH

Graduates are employed by electrical heat and power engineering companies, biomedical engineering enterprises, commercial companies which supply biomedical equipment.





INSTITUTE OF LAW

The Institute of Law was organized in 1994. It combines training in humanitarian field with engineering and computer training. The main mission of the Institute is to train highly qualified and competitive specialists in the field of law, safety, advertising and public relations. The experienced professors and practitioners share their knowledge with students. A lot of external experts are involved into the teaching process.

CHAIRS

- Security and Legal Order
- Civil Law and Legal Procedure
- Constitutional and Administrative Law
- International Law
- Theory and History of State and Law
- Criminal Law and Applied Computer Sciences in Law

Project technologies are the key point of the education process. Group work allows students to gain special knowledge from the different sources, develop communicative and research skills such as collection of information, carrying out experiments, analysis and hypothesizing.

Students participate successfully in different regional and Russian law competitions and Olympiads. Second and third year students have practice at courts, public prosecutor's office, notary's office and other law agencies.

The Institute develops close cooperation with the regional authorities. The Board of Trustees is created for the Institute development. It renders financial, technical, organizational and consulting support to the Institute. The Board's members are representatives of Tambov regional administration, board of internal affairs, regional court, prosecutor's office, board of lawyers, arbitration court.

BACHELOR PROGRAMMES

4 years

- 09.03.03 Applied Informatics
 - 40.03.01 Law
 - 42.03.01 Advertisement and Public Relations
- DEGREE: BACHELOR**

GRADUATE PROGRAMMES

5 years

- 40.05.01 Legal Support of National Security
- QUALIFICATION: SPECIALIST**

MASTER PROGRAMMES

2 years

- 09.04.03 Applied Informatics
 - 40.04.01 Law
 - 42.04.01 Advertisement and Public Relations
- DEGREE: MASTER**

CAREER PATH

Law graduates are employed by state and administrative bodies, courts, public defender and prosecution offices, state enterprises, commercial organizations, educational institutions and other organizations.

The professional opportunities of graduates in "Applied Computer Science" include information systems control, legal systems security administration and organization of information support of crime investigation.

Graduates of "Public Relations" program are employed in different areas as public relations officers or specialists in mass media and advertising business whereas they choose one of the directions as PR Office Administrations; Telecommunication and Computer Technologies in PR; PR and Advertising in the Communication Process.





INSTITUTE OF ECONOMICS AND QUALITY OF LIFE

— The Institute of Economics and Quality of Life provides training of qualified specialists in the field of economics, management and business informatics, economic security taking into account current requirements of the labour market at regional, national and international levels.

DEPARTMENTS

- Commerce and Business Informatics
- Management
- Economics
- Economic Security and Quality

— Students gain knowledge in a wide range of disciplines, have general economic practice in banks, commercial and financial institutions, enterprises of Tambov and other cities of Russia. Training programs include the application of modern educational technologies and innovative teaching methods. A lot of external specialists from banks, insurance companies and consulting agencies are involved into the teaching process. Employers take an active part in the development of educational programmes taking into consideration all modern economic development trends and practical needs of enterprises.

— Developing the project of network cooperation the Institute of Economics and Quality of Life improves collaboration with leading Russian and international universities and companies.

BACHELOR PROGRAMMES 4 years

- 38.03.01 Economics
 - 38.03.02 Management
 - 38.03.05 Business Informatics
 - 38.03.06 Trade
- DEGREE: BACHELOR**

GRADUATE PROGRAMMES 5 years

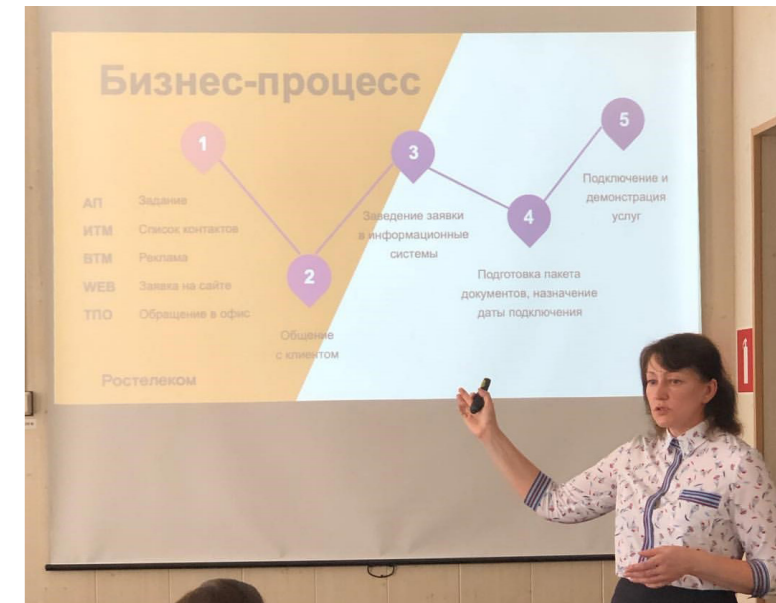
- 38.05.01 Economic Security
- QUALIFICATION: SPECIALIST**

MASTER PROGRAMMES 2 years

- 38.04.01 Economics
 - 38.04.02 Management
 - 38.04.05 Business Informatics
 - 38.04.06 Trade
- DEGREE: MASTER**

CAREER PATH

Graduates of the Institute are employed as economists, analysts, accountants, specialists in foreign economic activity, financiers, economic security specialists and managers of various levels and industries.





INSTITUTE OF ADDITIONAL PROFESSIONAL EDUCATION

The main objective of the institute is to develop and improve additional professional education system aiming at specialists training and retraining considering demands of regional economy.

STRUCTURE

- Management Training Center
- Centre for Advanced Training and Retraining
- Center for Transportation and Road Safety
- Foreign Language Training Centre
- Centre for Advanced Training of Specialists in Housing and Utilities
- Training Centre for Institute of Professional Accountants

Education is carried out in the following directions: advanced training, professional retraining, second higher education and presidential program of training managers.

TSTU realizes more than 100 training and retraining programs in the fields of economy and management, civil engineering, international communication, engineering technologies taking into account current economic demands.

Highly qualified university teachers, external experts and practitioners are involved into the teaching process. The Institute has strong cooperation with Tambov regional enterprises and organizations developing and implementing corporate educational programs aiming at improvement of their competitiveness and sustainable development.

PROFESSIONAL RETRAINING PROGRAMMES

- Research and development of special means of communication and electronic warfare;
- Design of modern communication systems;
- Design of special means of communication and electronic warfare;
- Design and technological preparation of production of microelectronic devices of microwave range;
- Design of trunk radio communication systems;
- Research and development of modern trunk radio communication systems;
- Design of advanced radio communication facilities and complexes;
- Development of intelligent control systems for complexes and electronic warfare equipment;
- Design of intelligent electronic warfare systems;
- Development of intelligent radio communication facilities and complexes;
- Repair and maintenance of medical devices;
- Hazardous waste management;
- Expert technician;
- Management;
- Enterprise cost estimation;
- Crisis Management;
- Unified training program for arbitration managers;
- Professional accountant;
- Interpreter in professional communication;
- International specialist in production management (training is carried out in English);
- International specialist in Law (training is carried out in English)



PRESIDENTIAL PROGRAMME FOR TRAINING MANAGEMENT PERSONNEL FOR THE NATIONAL ECONOMY

Training of specialists in the frame of Presidential Program for Training Management Personnel for the National Economy is carried out at Tambov State Technical University since 1999 when the University was accredited to deliver the Programme in the Tambov region. The program aimed at improving enterprise management increasing its competitiveness and efficiency. Program tasks are: retraining of specialists in Russian higher education institutions, organization of internships in Russian and foreign enterprises; development of entrepreneurship.





INSTITUTE OF STUDY BY CORRESPONDENCE

TSTU Institute of Study by Correspondence was founded in 1966. This type of training is based on self-study of subjects using distant technologies and individual curriculum.

Each semester begins with the consulting and practical classes and ends with the examination session: in winter (January) and in summer (June). Between the examination sessions students may meet teachers and receive individual consulting on any problem. Each student has to make the definite amount of home written papers, course papers or projects and to receive the teacher assessment.

The first/second year extra-mural students are provided with a 20-day paid leave during their examination period. The third/fourth year extra-mural students are provided with a 25-day paid leave.

Additional paid leave is provided at the end of the fourth year training course for taking State examinations and a writing qualification project.

The Institute offers Graduate programmes, as well as Bachelor and Master Degree programmes.

BACHELOR PROGRAMMES and GRADUATE PROGRAMMES

4 years

5 years

- 08.03.01 Construction
- 09.03.01 Informatics and Computer Engineering
- 11.03.01 Radio Engineering
- 11.03.02 Information and Communication Technologies and Systems
- 13.03.02 Electrical Power Engineering and Electrical Technology
- 20.03.01 Technosphere Safety
- 22.03.01 Material Science and Materials Technology
- 23.03.03 Operation of Transport and Processing Machinery and Complexes
- 35.03.06 Agricultural Engineering
- 38.03.01 Economics
- 38.03.06 Trade
- 40.03.01 Law
- 43.03.01 Service

DEGREE: BACHELOR

or

QUALIFICATION: SPECIALIST



MASTER PROGRAMMES

2 years

- 08.04.01 Construction
- 09.04.01 Informatics and Computer Engineering
- 11.04.02 Information and Communication Technologies and Systems
- 12.04.04 Biotechnical Systems and Technologies
- 13.04.01 Heat Power Engineering and Heat Technology
- 13.04.02 Electrical Power Engineering and Electrical Technology
- 20.04.01 Technosphere Safety
- 23.04.03 Operation of Transport and Processing Machinery and Complexes
- 35.04.06 Agricultural Engineering
- 38.04.01 Economics
- 38.04.02 Management
- 38.04.08 Finances and Credit
- 40.04.01 Law
- 43.04.01 Service

DEGREE: MASTER





SPORTS ACTIVITIES

«Physical Education and Sport» Department of the Faculty of Natural Sciences and Humanities organizes students' sports activities and events during the whole year including basketball, volleyball, track and field, minifootball, swimming, tennis competitions, and chess tournaments.



FACULTY OF NATURAL SCIENCES AND HUMANITIES

The Faculty of Natural and Social Sciences unites general education departments that implement educational activities in all areas of training in terms of fundamental disciplines: higher mathematics, physics, foreign languages, history and philosophy, physical training and sport.

Educators of the Faculty of Natural Sciences and Humanities actively cooperate with school graduates, provide open lectures for students of colleges and technical schools - potential TSTU applicants.

The Faculty not only enable students to acquire academic and professional competencies according to the curriculum requirements but also assists students in order to adapt to the new environment and inherent corporate culture of the University.

DEPARTMENTS

- Higher Mathematics
- Physics
- Foreign Languages and Professional Communication
- History and Philosophy
- Physical Education and Sport

- complex adaptation of the 1st and 2nd year students;
- popularization of fundamental education among the youth;
- organization of cooperation with institutes and faculties.



OPEN LECTURES

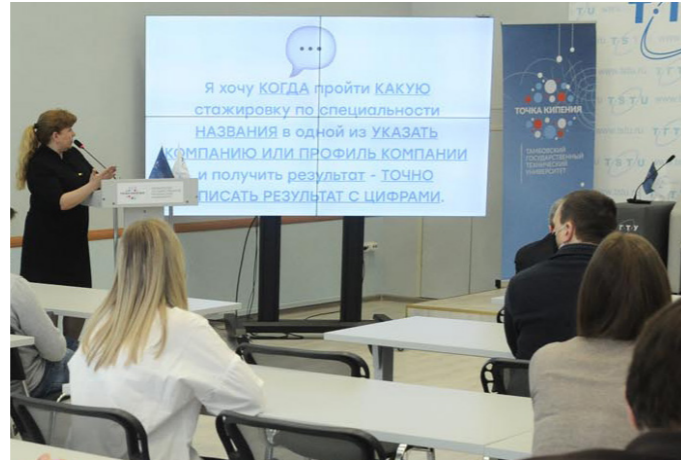
Open online lectures are held regularly on such subjects as higher mathematics, history, philosophy, and English language.



Tambov State Technical University strives to provide students with an enriching work environment that encourages creativity, research, innovation, and equal opportunity for learning, development and professional growth.

TSTU cooperates with different companies and industrial enterprises in Tambov and neighboring regions. Job fairs take place twice a year at the University. During such events students meet representatives of local companies and have the opportunity to find their way in career development.

Alumni Career Office offers students and graduates a wide choice of career opportunities and information about graduate vacancies in regional companies and organizations. Students' practices and internships are organized. Students who have part-time jobs during the academic year develop strong skills to internships and professional position.



STUDENTS ASSISTANCE

Alumni Career Office assists current students and alumni in the following areas:

- Major and career investigation
- Establishing and implementing a career development plan
- Professional skills building
- Internship and job search
- Resume development



Volunteer Center of Tambov State Technical University is an association of students and employees who have expressed a desire to be involved in projects that respond to needs within the spheres of childhood development, assistance to disabled people, environmental and animal protection, mitigation of climate change, etc.

MAIN GOALS

The main goal of the volunteer center is to develop high moral qualities among volunteers by promoting the ideas of voluntary work for the benefit of society and attracting volunteers to solve socially significant problems.

Volunteer center is responsible for educating volunteers to foster a humane attitude towards people and environment through a spirit based on ethics, patriotic education and active life position.



The University life offers a great choice of academic and artistic opportunities. The University Campus consists of 8 University buildings, 4 students' hostels, canteens, studium, gyms and open-air sports grounds and a park.

Students' hostels have single and double rooms which are fully equipped for life and study.

Canteens offer a variety of dishes at reasonable prices. There is a market and grocery stores nearby for those who prefer to cook themselves. Students' cafes, bars and city parks are popular places for entertainment and outdoor recreation.

The University library offers books and study materials and renders help to students to find the necessary materials and other libraries by inter-library electronic connection.

In the gyms the coaches do their best to keep students fit by choosing an individual workout programs.

In summer students and faculty members are welcomed to the summer camps "Bodrost" and "Sosnovy Ugol", situated in the countryside near the river.



A whole year TSTU holds many events, parties, festivals, weeks of culture and competitions which are organized by the University Students' Club.

FRESHMAN INITIATION



It's a ceremony to welcome first-year students.

UNIVERSITY VISIT DAYS



University Visit Days allow prospective students and their parents to take a campus tour and participate in information sessions on such topics as campus life, scholarships, and academic programmes.

ST. TATYANA'S DAY



Every year on January 25, St. Tatyana's day is celebrated. This day is a great student's day all over Russia.

MISS TSTU



The contest provides an opportunity for the most talented and bright students to perform and show their individuality, uniqueness, and charm.

INTERNATIONAL FESTIVALS



International students of TSTU get acquainted with traditional Russian rituals and customs during Pancake week in Russia.

FESTIVAL "STUDENTS SPRING"



This is the annual festival of students' art which is held in March-April.

CHEERLEADING AT TSTU



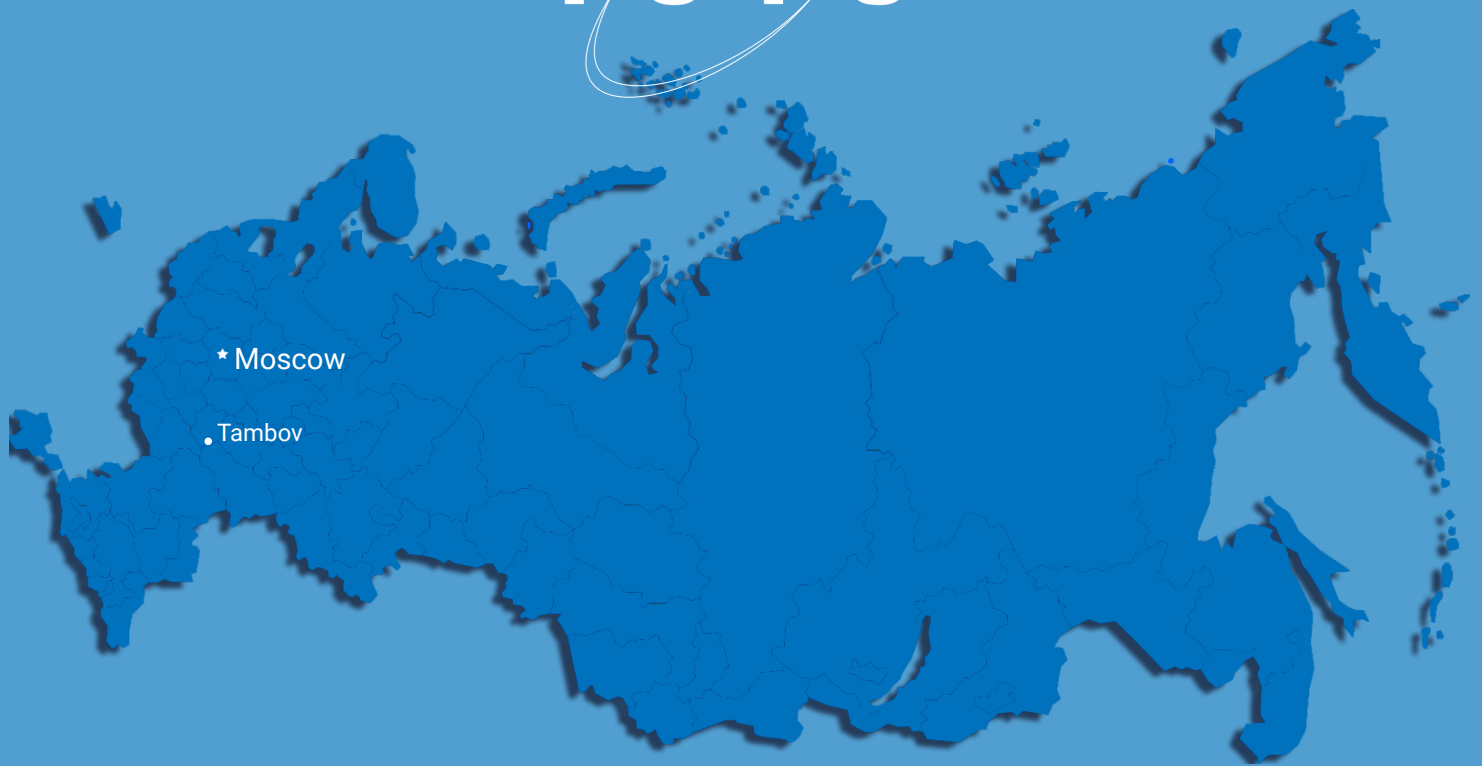
TSTU cheerleading teams often receive gold medals in cheer-sport competitions.

STUDENTS KVN TEAM



«The Club of the Merry and Savvy» (Ka-Ve-En) is the popular humorous game in the form of the stage show.

T·S·T·U



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