



Penza State University



WELCOME

Dear students, teachers, staff and guests of Penza State University,

Counting the decades of its glorious history, PSU since the moment of its foundation in 1943 has rightfully been the flagship of higher education in Penza Region. We have created a solid material, educational, methodological and scientific foundation, engaged the best teaching staff in the region and applied the most advanced educational technologies. We train young people in a wide and most versatile range of modern training areas in demand on the labour market.

Penza State University is a prestigious educational institution where young people can get a profession that will allow them to fulfil all their plans and dreams. Within the walls of the university, they not only gain their vocation – they can also engage in science, lead an active social life and go out for sports and art. It is here that they are met by wise mentors and bright, interesting classmates who will become friends for life.

I wish the university staff, students and all those associated with Penza State University creative success, good health, strength and desire to make the world a better place!



Aleksandr Guliakov
Rector of Penza State University

PENZA STATE UNIVERSITY



UNIVERSITY HISTORY

MISSION AND VISION

Being the leading multidisciplinary educational, research and consulting hub in Penza Region, Penza State University enables its students to experience an once-in-a-lifetime educational journey. Through purposeful interaction between teaching staff and students, PSU emphasises the improvement and application of knowledge, skills and abilities for promoting educational excellence, driving regional and national economy, encouraging research, educating next generations, enabling sustainable social and economic development and supporting civil society.

STUDENT SUCCESS:

- creating favourable educational and research environment
- encouraging inquisitive spirits and shaping their creative thinking
- broadening students' experience through participation in various sport and cultural activities

STAFF EXCELLENCE:

- promoting career development for teaching and administrative staff
- providing collaborative environment open to free exchange of ideas

COMMUNITY ADVANCEMENT:

- satisfying regional and national workforce needs
- contributing to society through the pursuit, dissemination and application of knowledge
- fostering relations between education, research and industry
- incentivising innovative partnership with business, healthcare, and other institutions

NATIONAL AND WORLDWIDE RECOGNITION:

- strengthening international presence through engaging foreigners in studying and teaching at PSU
- initiating global impactful projects and programmes to contribute to the social, cultural and economic vitality of Penza Region

EDUCATION

Penza State University offers a wide range of efficient study programmes, which provide engineers, doctors, teachers, entrepreneurs, scientists, lawyers and plenty of other professionals with knowledge and skills sufficient to facilitate lifelong learning and capacities for effective citizenship. PSU creates multidisciplinary learning and research environment conducive to intellectual pursuits, free-thinking, theory and practice convergence, collaboration and diversity promotion.





8 INSTITUTES

8 FACULTIES

90 DEPARTMENTS

290+ DEGREE PROGRAMMES

8 PROGRAMMES OF SECONDARY VOCATIONAL
EDUCATION

10+ INTERNSHIP PROGRAMMES

21000+ STUDENTS

2500+ CONTINUING EDUCATION STUDENTS

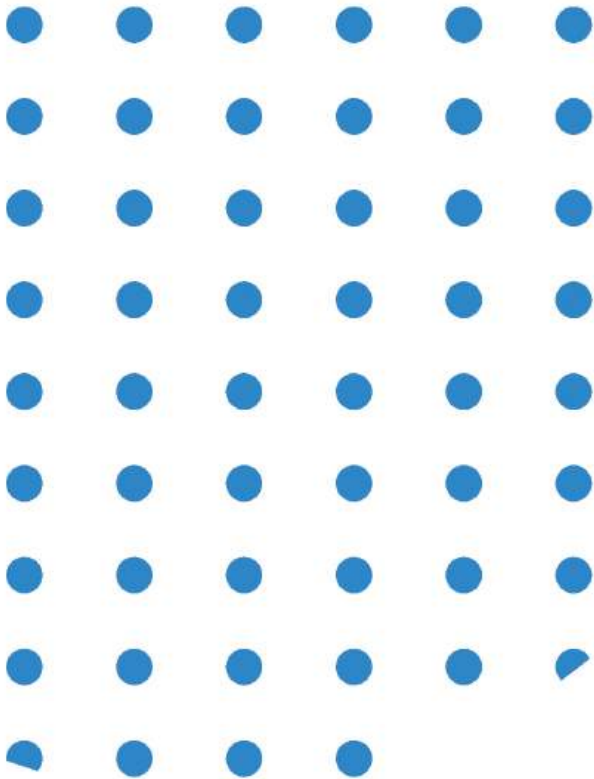
2900+ INTERNATIONAL STUDENTS

45+ COUNTRIES

2000+ LECTURERS

200+ DOCTORS OF SCIENCES, PROFESSORS

280+ CANDIDATES OF SCIENCES



POLYTECHNIC INSTITUTE

FACULTY OF COMPUTER ENGINEERING



The Faculty of Computer Engineering is notable for its competitive position and quality of the educational and scientific process, which corresponds to the needs of educational programme requestors in the field of informatics, computer engineering, intelligence systems, information technologies, document management, meeting the requirements of Russian and international educational standards.

Departments:

- Information Support for Management and Production
- Mathematical Support and Computer Application
- Mathematics and Supercomputer Simulation
- Information and Computation Systems
- Computer Automated Design Systems
- Higher and Applied Mathematics
- Computer Technologies
- Computer Engineering



BACHELOR'S DEGREE

- 01.03.02 Applied Mathematics and Computer Science
- 01.03.04 Applied Mathematics
- 02.03.03 Mathematical Support and Administration for Information Systems
- 09.03.01 Informatics and Computer Engineering
- 09.03.02 Information Systems and Technologies
- 09.03.03 Applied Computer Science
- 09.03.04 Software Engineering
- 46.03.02 Documentation and Archival Science

SPECIALIST'S DEGREE

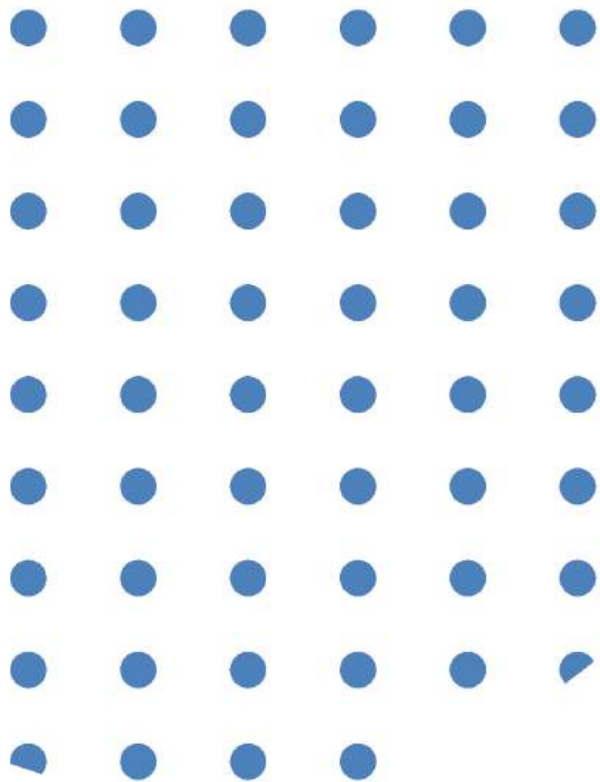
- 01.05.01 Fundamental Mathematics and Mechanics
- 09.05.01 Application and Operation of Automated Special Purpose Systems

MASTER'S DEGREE

- 01.04.02 Applied Mathematics and Computer Science
- 01.04.04 Applied Mathematics
- 02.04.03 Mathematical Support and Administration of Information Systems
- 09.04.01 Informatics and Computer Engineering
- 09.04.02 Information Systems and Technologies
- 09.04.03 Applied Computer Science
- 46.04.02 Document Management and Archival Science

POST-GRADUATE

- 01.01.02 Differential Equations and Mathematical Physics
- 01.01.06 Computational Mathematics
- 01.02.02 Mathematical Simulation, Numerical Methods and Software Systems
- 02.03.02 Computation Systems and Their Components
- 02.03.04 Management in Organizational Systems
- 02.03.08 Computer Science and Information Processes



POLYTECHNIC INSTITUTE

FACULTY OF INFORMATION TECHNOLOGIES AND ELECTRONICS

The Faculty of Information Technologies and Electronics was founded as a result of merging of faculties with a long history – the Faculty of Instrument Engineering and the Faculty of Automation and Information Technology, thus combining the best traditions in education and social development of the youth. The faculty opens great perspectives for students' employment in prestigious sectors of modern science-intensive and computerised economy and production.

Departments:

- Information and Measuring Equipment and Metrology
- Information Security of Systems and Technologies
- Radioengineering and Radioelectronic Systems
- Independent Information and Control Systems
- Radio Equipment Engineering and Production
- Nanoelectronics and Microelectronics
- Automation and Remote Control
- Physics



ICS

BACHELOR'S DEGREE

- 03.03.02 Physics
- 11.03.03 Engineering and Technologies of Electronic Equipment
- 11.03.04 Electronics and Nanoelectronics
- 12.03.01 Instrument Engineering
- 27.03.01 Standardization and Metrology
- 27.03.04 Technical Systems Control

SPECIALIST'S DEGREE

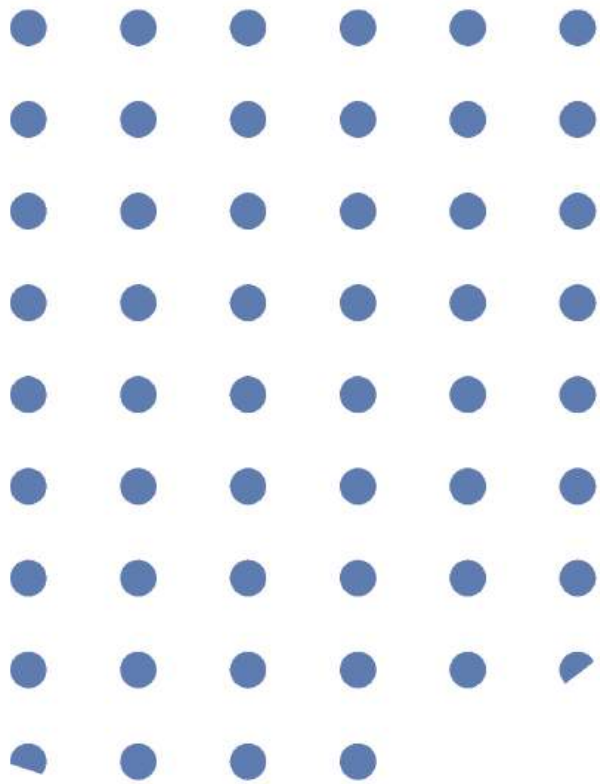
- 10.05.02 Information Security of Telecommunication Systems
- 10.05.03 Information Security of Automated Systems
- 11.05.01 Radio Electronic Systems and Complexes
- 17.05.01 Ammunition and Fuses
- 27.05.02 Metrological Support of Weapons and Military Equipment

MASTER'S DEGREE

- 03.04.02 Physics
- 11.04.03 Engineering and Technologies of Electronic Equipment
- 12.04.01 Instrument Engineering
- 27.04.01 Standardization and Metrology
- 27.04.02 Quality Management
- 27.04.04 Technical Systems Control

POST-GRADUATE

- 02.02.04 Measurement Equipment and Methods (Electrical Quantities)
- 02.02.09 Design and Technology of Instrument Engineering and Radio and Electronic Equipment
- 02.02.11 Information, Measurement and Control Systems
- 02.02.12 Equipment, Systems and Devices for Medical Purposes
- 02.03.01 System Analysis, Information Management and Processing
- 02.03.03 Automation and Control of Technological Process and Production
- 02.03.06 Methods and Systems of Information Protection, Information Security



POLYTECHNIC INSTITUTE

FACULTY OF INDUSTRIAL TECHNOLOGIES, POWER ENGINEERING

Being practice-oriented, the Faculty of Industrial Technologies, Power Engineering and Transport offers training in an impressive variety of professional spheres – the automobile industry, machine building, chemical industry, welding and foundry engineering. Well-organized research programmes elaborated at the faculty by both researchers and students meet intellectual challenges and often lead to significant discoveries and inventions.

Departments:

- Theoretical and Applied Mechanics and Graphic Design
- Welding and Foundry Engineering, Materials Science
- Machine Building Technologies and Equipment
- Power and Electrical Engineering
- Instrument Engineering
- Technosphere Safety
- Transport Vehicles
- Chemistry



ENGINEERING AND TRANSPORT

BACHELOR'S DEGREE

- 12.03.01 Instrument Engineering
- 13.03.02 Electrical and Power Engineering
- 15.03.01 Machine Building
- 15.03.02 Technological Machines and Equipment
- 15.03.05 Engineering Support for Machine Building
- 20.03.01 Technosphere Safety
- 22.03.01 Materials Science and Materials Technology
- 23.03.01 Technology of Transport Processes

SPECIALIST'S DEGREE

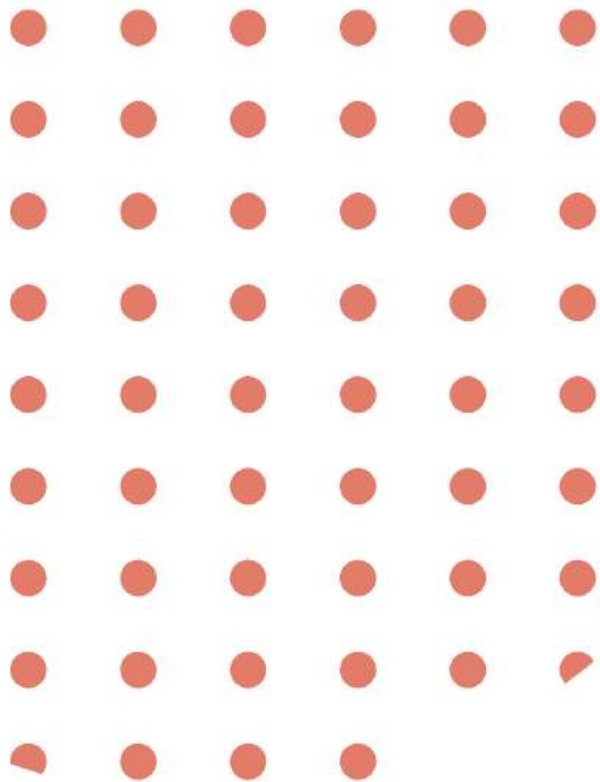
- 12.05.01 Electronic and Optoelectronic Devices and Special Purpose Systems
- 15.05.01 Design of Technological Machines and Complexes
- 23.05.01 Ground Transportation and Technological Means

MASTER'S DEGREE

- 12.04.01 Instrument Engineering
- 13.04.02 Electric Power Systems, Networks, Power Transmission, Their Modes, Stability and Reliability
- 15.04.05 Design and Technological Support of Machine-Building Industries
- 22.04.01 Materials Science and Technology
- 23.04.02 Land Transport Vehicles

POST-GRADUATE

- 01.05.15 Ecology (Technical Sciences)
- 02.05.06 Machine Building Technology
- 02.05.11 Land Transport Vehicles and Complexes
- 02.06.05 Powder Metallurgy and Composite Materials
- 02.06.09 Electrochemical Process Technology and Corrosion Protection
- 02.06.17 Materials Science



INSTITUTE OF TEACHER EDUCATION

FACULTY OF PHYSICS, MATHEMATICS AND NATURAL SCIENCES

The Faculty of Physics, Mathematics and Natural Sciences is an integrated unit that builds its training along two major branches – physical and mathematical sciences and natural sciences. Through its history it has been dedicated to delivering fundamental knowledge, fostering scientific literacy among students and providing them with unique hands-on experience in the chosen field of study.

Departments:

- Informatics and Methods of Teaching Informatics and Mathematics
- General Physics and Methods of Teaching Physics
- Chemistry and Methods of Teaching Chemistry
- General Biology and Biochemistry
- Mathematics Education
- Geography
- Zoology and Ecology



CES

BACHELOR'S DEGREE

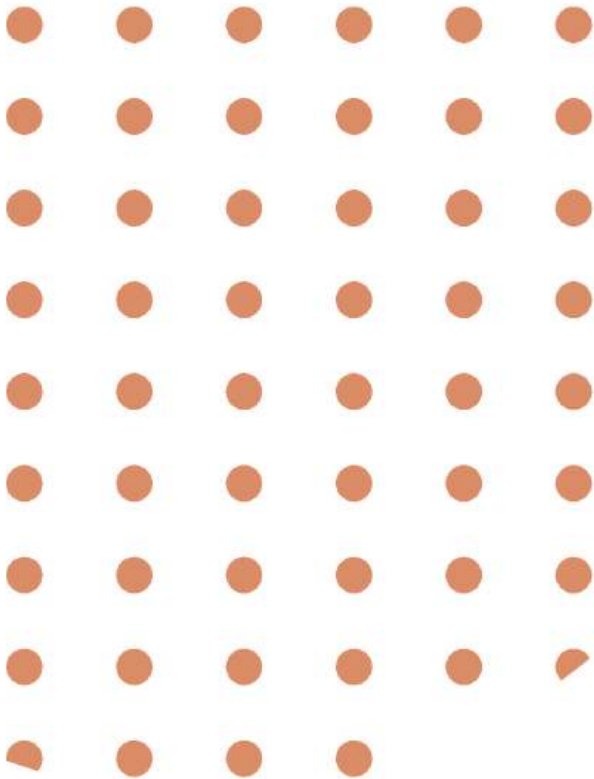
- 04.03.01 Chemistry
- 06.03.01 Biology
- 44.03.01 Teacher Training:
 - Biology
 - Mathematics
 - Informatics
 - Geography
- 44.03.05 Teacher Training (with two study fields):
 - Geography. Life Safety
 - Biology. Chemistry
 - Physics. Technology

MASTER'S DEGREE

- 06.04.01 Biology
- 44.04.01 Teacher Training:
 - Mathematics
 - Physics
 - Chemistry
 - Geography
 - Biology
 - Information Technologies for Education

POST-GRADUATE

- 01.05.04 Biochemistry
- 01.05.09 Botany
- 01.05.12 Zoology
- 01.05.15 Ecology (Biological Science)
- 01.05.21 Plant Physiology and Biochemistry
- 05.08.02 Theory and Methods of Teaching and Education:
 - Informatics
 - Mathematics



INSTITUTE OF TEACHER EDUCATION

FACULTY OF PEDAGOGY, PSYCHOLOGY AND SOCIAL SCIEN



The Faculty of Pedagogy, Psychology and Social Sciences contributes to the advancement of the most significant fields of the humanities and education of individuals, who will be capable of responding to professional and social needs. The synthesis of pedagogy, psychology and social sciences builds a sound basis for transmitting knowledge into evidence-based practices.

Departments:

- Theory and Methods of Pre-School and Primary School Education
- Pre-School Education and Defectology
- Music and Methods of Teaching Music
- Social Sciences and Humanities
- Fine Art and Culture Studies
- Pedagogy and Psychology
- General Psychology
- Applied Psychology



CES

BACHELOR'S DEGREE

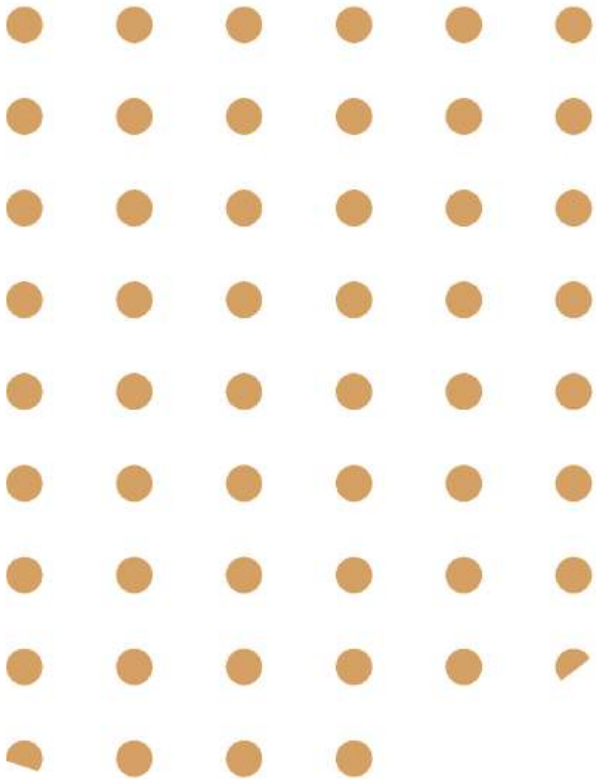
- 37.03.01 Psychology
- 39.03.01 Sociology
- 39.03.02 Social Work
- 44.03.01 Teacher Training:
 - Pre-School Education
 - Primary Education
 - Fine Art
 - Music
- 44.03.02 Psychological and Pedagogical Education
- 44.03.03 Special (Defectological) Education
- 51.03.03 Social and Cultural Activity

MASTER'S DEGREE

- 37.04.01 Psychology
- 39.04.02 Social Work
- 44.04.03 Special (Defectological) Education
- 44.04.01 Teacher Training:
 - Pedagogy and Psychology of Education
 - Primary Education
 - Social Pedagogy
- 44.04.02 Psychological and Pedagogical Education

POST-GRADUATE

- 05.03.05 Social Psychology, Political and Economic Psychology
- 05.07.07 Social and Political Philosophy
- 05.08.01 General Pedagogy, History of Pedagogy and Education
- 05.08.07 Theory and Methods of Professional Education
- 05.10.01 Theory and History of Culture and Art



INSTITUTE OF TEACHER EDUCATION

FACULTY OF HISTORY, LANGUAGES AND LITERATURE

Harmonising three units (Faculty of History, Faculty of the Russian Language and Literature, and Faculty of Foreign Languages) the Faculty of History, Languages and Literature has absorbed the best traditions of cultivating students' intellectual curiosity, increasing their language proficiency, fostering their critical thinking and effective writing. Many generations of lecturers and students have been creating a solid foundation for classical education in the humanities.

Departments:

- Foreign Languages and Methods of Teaching Foreign Languages
- Russian Language and Methods of Teaching Russian Language
- Foreign Languages and Professional Communication
- History of Russia and Methods of Teaching History
- Literature and Methods of Teaching Literature
- Translation and Translation Theory
- World History and Social Studies
- Foreign Languages
- Journalism



BACHELOR'S DEGREE

- 42.03.02 Journalism
- 44.03.01 Teacher Training:
 - English Language
 - History
- 44.03.05 Teacher Training (with two study fields):
 - German Language. French Language
 - Chinese Language. English Language
 - Russian Language. Literature
 - History. Social Studies
- 45.03.02 Linguistics

MASTER'S DEGREE

- 42.04.02 Journalism
- 44.04.01 Teacher Training:
 - Russian Language
 - Language Studies
 - Social Studies
 - Literature
 - History
- 45.04.01 Linguistics:
 - Translation Studies and Practice
 - Languages, Culture and Media

POST-GRADUATE

- 05.06.01 Russian History
- 05.06.05 Historiography, Source Studies and Methods of Historical Research
- 05.09.01 Russian Literature and Literatures of the Peoples of the Russian Federation
- 05.09.05 Russian language. Languages of the Peoples of the Russian Federation
- 05.09.06 Languages of the Peoples of Foreign Countries (English Language)
- 05.09.08 Theoretical, Applied and Comparative Linguistics
- 05.09.09 Media Communications and Journalism



INSTITUTE OF SPORT AND PHYSICAL TRAINING

The Institute of Sport and Physical Training concentrates on providing training and education of professional and academic qualifications in sport, fitness and recreation sectors. Thanks to experienced teaching and coaching staff it contributes to educating outstanding athletes who can successfully compete in the Olympic Games, World and European Championships.

Departments:

- Theoretical Foundations of Physical Education and Sports
- Sport and Physical Training
- Gymnastics and Sport Games
- Physical Education
- Cyclic Sports



BACHELOR'S DEGREE

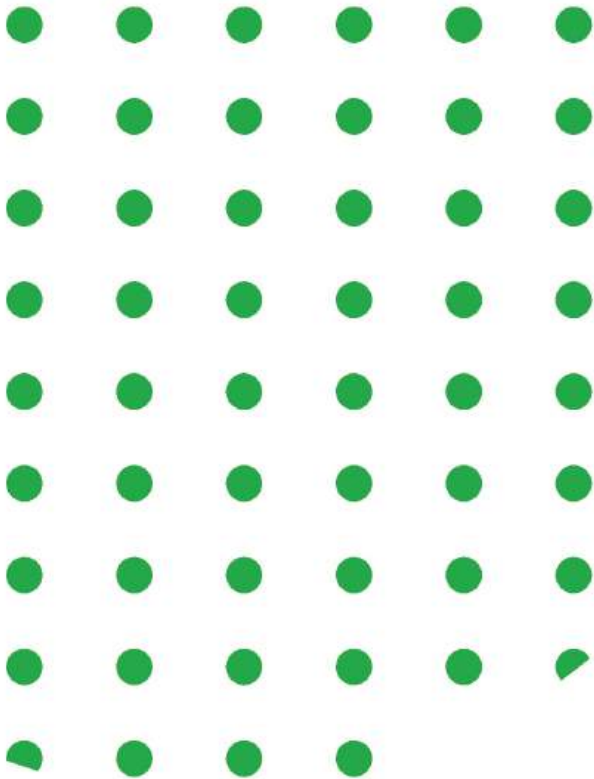
- 44.03.01 Teacher Training:
 - Physical Training
- 49.03.01 Physical Education
- 49.03.02 Physical Education for Learners with Health Problems (Adapted Physical Education)

MASTER'S DEGREE

- 44.04.01 Teacher Training:
 - Physical Training
- 49.04.01 Physical Education

POST-GRADUATE

- 05.08.05 Theory and Methods of Sport



MEDICAL INSTITUTE

FACULTY OF GENERAL MEDICINE



The Faculty of General Medicine trains medical specialists, who shape the future of healthcare. It combines advanced technology and up-to-date teaching and learning methods to ensure students' academic and professional excellence. It is a research-driven faculty aimed at transferring research into new therapies and products.

Departments:

- | | | |
|---|-------------------------------------|-----------------|
| ■ Traumatology, Orthopaedics, Military and Emergency Medicine | ■ General and Clinical Pharmacology | ■ Human Anatomy |
| ■ Polyclinic Therapy and Mobilization Training in Healthcare | ■ Obstetrics and Gynaecology | ■ Paediatrics |
| ■ Microbiology, Epidemiology and Infectious Diseases | ■ Infectious Diseases | ■ Morphology |
| ■ Neurology, Neurosurgery and Psychiatry | ■ Internal Medicine | ■ Surgery |
| ■ Medical Cybernetics and Informatics | ■ Human Physiology | ■ Therapy |



SPECIALIST'S DEGREE

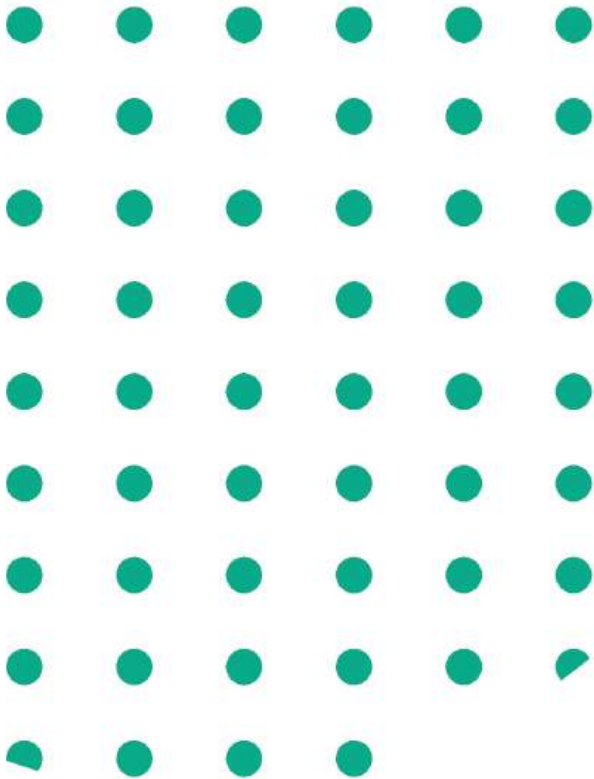
- 31.05.01 General Medicine
- 31.05.02 Paediatrics
- 33.05.01 Pharmacy

CLINICAL RESIDENCY

- 31.08.01 Obstetrics and Gynaecology
- 31.08.05 Clinical Laboratory Medicine
- 31.08.07 Pathological Anatomy
- 31.08.09 Radiology
- 31.08.10 Forensic Medical Examination
- 31.08.11 Ultrasonic Diagnosis
- 31.08.19 Paediatrics
- 31.08.20 Psychiatry
- 31.08.21 Psychiatry-Narcology
- 31.08.32 Dermatovenereology
- 31.08.35 Infectious Diseases
- 31.08.36 Cardiology
- 31.08.42 Neurology
- 31.08.43 Nephrology
- 31.08.45 Pulmonology
- 31.08.49 Therapy
- 31.08.57 Oncology
- 31.08.63 Cardiovascular Surgery
- 31.08.66 Traumatology and Orthopaedics
- 31.08.67 Surgery
- 31.08.68 Urology
- 31.08.70 Endoscopy

POST-GRADUATE

- 03.01.08 Traumatology and Orthopaedics
- 03.01.09 Surgery
- 03.01.18 Internal Medicine
- 03.01.20 Cardiology
- 03.03.01 Human Anatomy
- 03.03.03 Pathological Physiology
- 03.03.06 Pharmacology (Clinical Pharmacology)



MEDICAL INSTITUTE

FACULTY OF DENTISTRY



The Faculty of Dentistry is committed to promoting oral health and quality of life in the whole population through the excellence in education, research and innovation. Its staff and students challenge existing knowledge to foster problem-solving and new discovery in dentistry.

Departments:

- Hygiene, Public Health and Healthcare
- Paediatric Dentistry and Orthodontics

- Maxillo-Facial Surgery
- Dentistry



SPECIALIST'S DEGREE

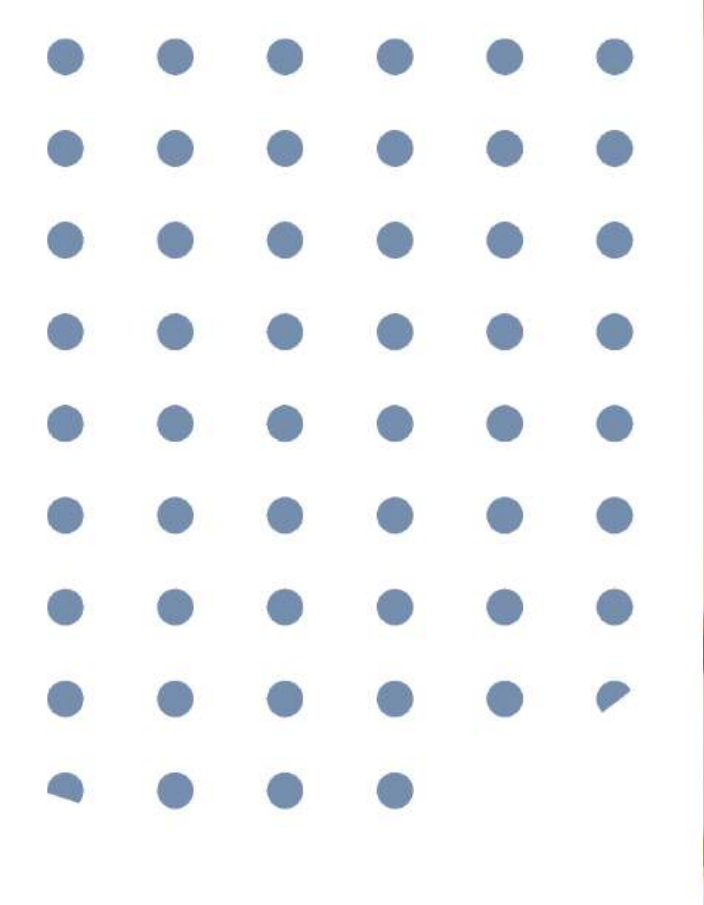
31.05.03 Dentistry

CLINICAL RESIDENCY

31.08.58 Otorhinolaryngology
31.08.59 Ophthalmology
31.08.69 Maxillo-Facial Surgery
31.08.72 General Practice Dentistry
31.08.73 Therapeutic Dentistry
31.08.74 Oral Surgery
31.08.75 Orthopaedic Dentistry
31.08.76 Paediatric Dentistry
31.08.77 Orthodontics

POST-GRADUATE

03.01.07 Dentistry



INSTITUTE OF LAW



Solid theoretical framework, professional knowledge in specific spheres and unique practical skills – these are the hallmarks of training at the Institute of Law, enabling its graduates to occupy their niche in the professional world. While studying, young people become aware of the responsibility of their profession, i.e. upholding and enforcing law, fostering justice, and serving the public.

Departments:

- Theory of State and Law and Political Studies
- Philosophy and Social Communication
- History of Russia, State and Law
- Law Enforcement Activities
- Private and Public Law
- Legal Disciplines
- Criminal Law
- Justice



BACHELOR'S DEGREE

- 40.03.01 Law
- 42.03.01 Advertising and Public Relations

SPECIALIST'S DEGREE

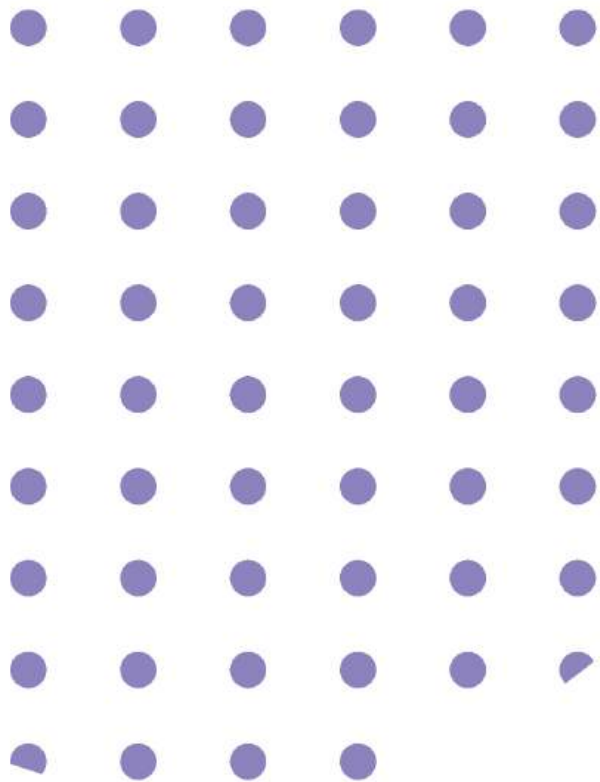
- 40.05.01 Legal Groundwork for National Security
- 40.05.02 Law-Enforcement Activities
- 40.05.04 Judicial and Prosecution Activities

MASTER'S DEGREE

- 40.04.01 Law:
 - Lawyer in Public Authorities and Management
 - Court, Prosecutor and Lawyer Defence
 - Criminal Law
 - International and European Law
 - Civil Law, Business Law
- 42.04.01 Advertising and Public Relations

POST-GRADUATE

- 05.01.01 Theoretical and Historical Legal Sciences
- 05.01.02 Public Law (State Law)
- 05.01.04 Criminal Law Sciences



INSTITUTE OF ECONOMICS AND ADMINISTRATION

The Institute of Economics and Administration offers advanced training in various economic disciplines. It qualifies graduates, who will have a profound impact on all diverse fields of economy. In addition to top-quality education, it focuses on conducting fundamental and applied research and disseminating economic data to society through mass communications and publications.

Departments:

- Sociology, Economic Theory and International Processes
- Management and Public Administration
- Economy and Finance
- Digital Economy



BACHELOR'S DEGREE

- 38.03.01 Economics:
 - Economics and Finance of Organizations
 - Accounting, Auditing and Analysing
 - Digital Economy
- 38.03.02 Management
- 38.03.03 Corporate Management
- 38.03.04 State and Municipal Administration
- 38.03.05 Business Informatics
- 41.03.05 International Relations
- 43.03.02 Tourism

SPECIALIST'S DEGREE

- 38.05.01 Economic Security
- 38.05.02 Customs and Foreign Economic Activity

MASTER'S DEGREE

- 38.04.01 Economics:
 - International Economy and Business
 - Accounting, Taxation and Auditing
 - Digital Economy and Business Analytics
- 38.04.02 Management
- 38.04.03 Corporate Management
- 38.04.04 State and Municipal Administration
- 38.04.08 Finance and Credit

POST-GRADUATE

- 05.02.01 Economic Theory
- 05.02.03 Regional and Sectoral Economics
- 05.02.04 Finance
- 05.02.05 Global Economy
- 05.02.06 Management
- 05.04.02 Economic Sociology
- 05.04.04 Social Structure, Social Institutes and Social Processes
- 05.04.05 Political Sociology
- 05.04.07 Sociology of Management



INSTITUTE OF INTERNATIONAL COOPERATION

Penza State University is one of the leading universities in international education in the Russian Federation - about 3000 students from 50 countries study here. The Institute of International Cooperation provides support for international students throughout the whole process of studying at the university (educational, methodological, migration, adaptation) and also trains specialists in the field of linguistics and philology. For the necessary preparation of foreign students from near and far abroad countries for admission to the university, Pre-University Training Office provides education in 6 courses.

Departments:

- Russian as a Foreign Language



BACHELOR'S DEGREE:

- 44.03.01 Teacher Training. Russian as a Foreign Language
- 45.03.02 Linguistics. Theory and Practice of Intercultural Communication

MASTER'S DEGREE:

- 45.04.01 Philology. Russian as a Foreign Language

POST-GRADUATE

- 05.08.02 Theory and Methods of Teaching and Education (Russian as a Foreign Language)



RUSSIAN LANGUAGE TEST CENTRE

PSU has the right to administer:

- Exam on the Russian language, Russian history, and basic Russian laws for foreign nationals who apply for work licence/work permit (the certificate is valid on the territory of the Penza Region only)
- Tests of Russian as a Foreign Language to assess the level of language proficiency (elementary, basic, intermediate, advanced, proficiency, and fluency)
- Complex exam on the Russian language, Russian history, and basic Russian laws for foreign nationals who apply for:
 - work licence/work permit
 - temporary residence permit
 - permanent residence permit
- Russian Language Test for foreign nationals applying for citizenship of the Russian Federation

PRE-UNIVERSITY TRAINING OFFICE

- Training is provided in the Russian language
- Classes start from 1st September (or 1st October)
- Latecomers can be admitted till 1st December
- Classes comprise 8-10 individuals
- Pre-university training lasts one academic year

At the end of training students are required to take final examinations in the Russian language and other disciplines studied during the course. If students pass exams successfully, a certifying document is given and students may further proceed to undergraduate courses.



JOINT DEGREE PROGRAMMES AND PROGRAMMES IN ENGLISH

JOINT EDUCATIONAL PROGRAMMES

- Bachelor's degree programme "Music and Teaching Music" in cooperation with Gannan Normal University (China)
- Bachelor's degree programme "Additional Education in the Field of Vocal and Choral Art" in cooperation with Dalian University (China)
- Master's degree programme "International Economics" in cooperation with Lanzhou City University (China)

DEGREE PROGRAMMES IN ENGLISH

Bachelor:

- Informatics and Computer Engineering
- Social Psychology of Personality
- Power Systems and Networks
- World Politics and International Business
- Molecular Biology and Genetics

Specialist:

- General Medicine
- Dentistry
- Pharmacy

Master:

- International Economy
- Languages, Culture and Media
- Molecular Biology and Biochemistry



INTERNATIONAL ACTIVITY

Penza State University is gradually intensifying its international activity in the field of education and research, mainly in terms of participating in joint research programmes and projects. PSU prioritises academic exchanges of students and staff and encourages their international activities and achievements. PSU study programmes with international components and foreign language-taught courses attract students from around the world.

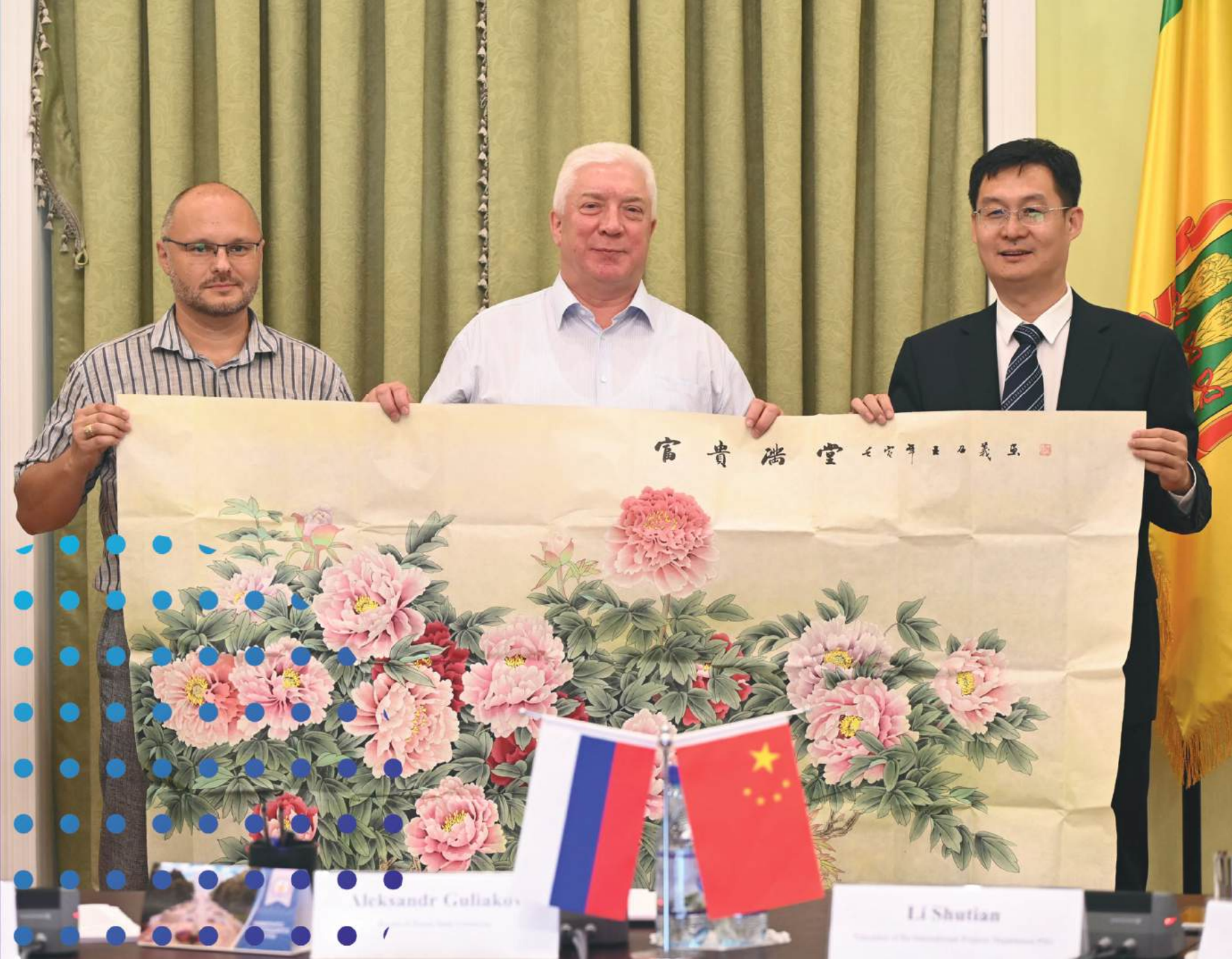
40+ PARTNER COUNTRIES

70+ PARTNER ORGANISATIONS

80+ AGREEMENTS

PSU IS LISTED IN THE FOLLOWING INTERNATIONAL RANKINGS:

- TIMES HIGHER EDUCATION
- GREENMETRIC WORLD UNIVERSITY RANKING
- MOSCOW INTERNATIONAL UNIVERSITY RANKING
“THREE MISSIONS OF THE UNIVERSITY”(MOSIUR)
- GLOBAL AGGREGATED RANKING
- FORBES TOP-100 BEST UNIVERSITIES IN RUSSIA
- RESEARCH CENTRES FOR STUDIES
ON MODERN FEDERALISM



富貴榮堂 壬寅年五月義亞

Alexandr Guliakov

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RESEARCH AND INNOVATION

Penza State University undertakes impactful research and innovation, graduates brilliant scientists and scholars, and makes academic, scientific and technological advances. PSU contributes to the national research landscape through launching initiatives, designing inventions and establishing sustainable research and innovation partnerships.

5 TECHNOLOGICAL PLATFORMS

1 INNOVATION ENTERPRISE

6 STUDENT DESIGN CENTRES

106 STUDENT RESEARCH GROUPS

10 STUDENT RESEARCH SOCIETIES

12 THESIS COMMITTEES

14 PEER REVIEWED JOURNALS

200+ INITIATIVES ANNUALLY

90+ RESEARCH CONFERENCES ANNUALLY





RESEARCH CENTRES

- Nonlinear and Adaptive Systems of Information Processing and Control
- Supercomputer Simulation in Electrodynamics
- Contemporary Federalism and Comparative State Studies

TECHNOLOGY TRANSFER CENTRE

Founded in 2006, the Centre coordinates research, technological and innovative activity of the departments and research teams at the university and enterprises in the Penza Region.

The primary goal of the centre is to facilitate rapid uptake of ideas in products and services through installing and implementing research and development results and their simultaneous application.

MULTIPLE ACCESS CENTRE “BIOMEDICAL TECHNOLOGY”

The centre is mainly focused on:

- conducting research in the priority fields of science, engineering and technology on the equipment available
- providing services to scientists and research teams (e.g. rapid prototyping, supercomputer simulation, biochemical analysis, etc.)

Within the project “Modern Research Infrastructure of the Russian Federation”, the research establishment entered the Russian network for multiple accesses to scientific equipment.



RESEARCH LABORATORIES

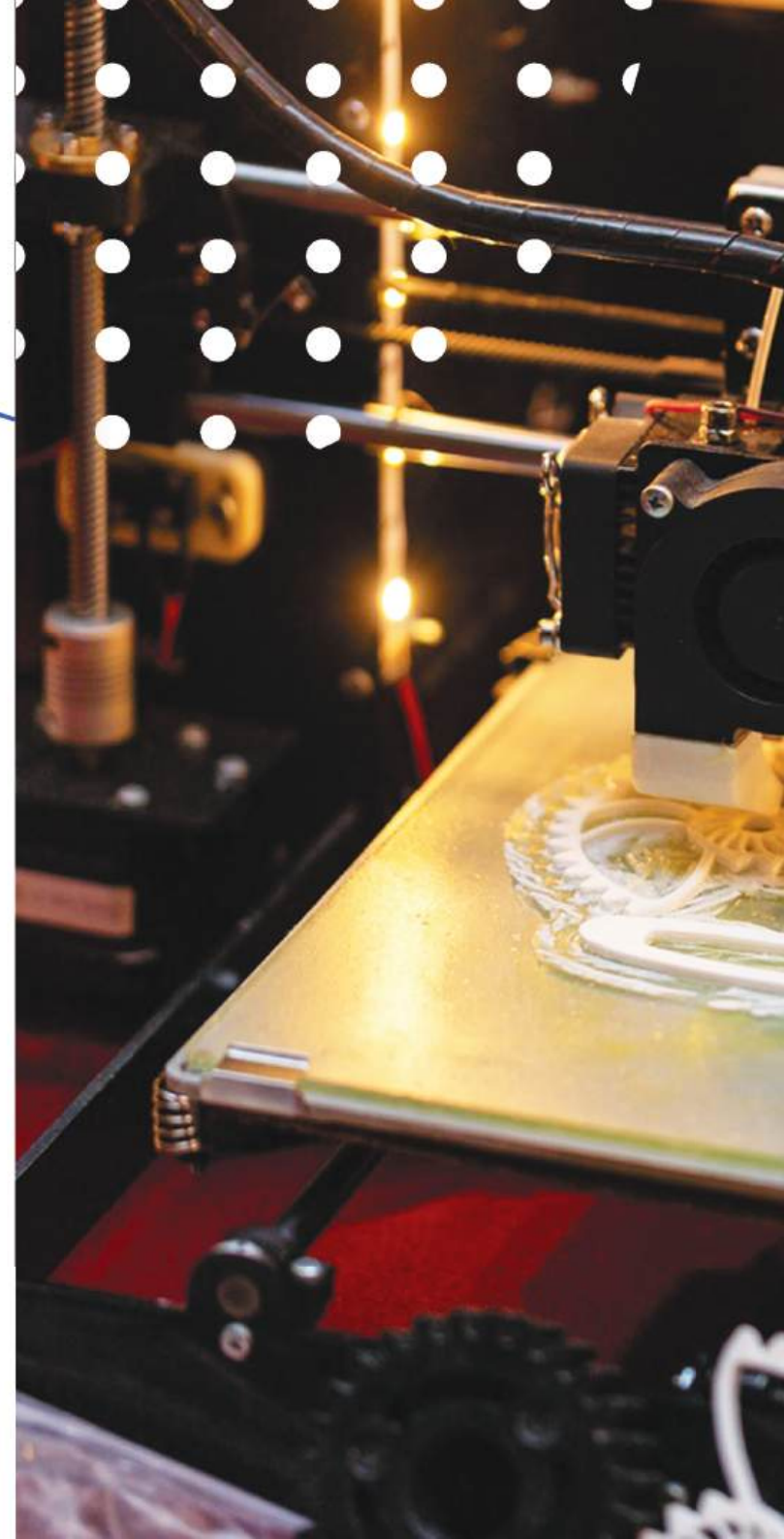
- Research Laboratory “Integrated Methods of Studying Biomechanics and Electrophysiology of the Cardiovascular System”
- Research Laboratory “Resource Support of the System of Complex Rehabilitation of Mentally-Challenged Children”
- Interdepartmental Research Laboratory “Advanced Nanomaterials, Coatings and Electronics Devices”
- Research Laboratory “Technologies, Materials, Processes and Equipment of Mechanical Engineering”
- Test Laboratory for Conducting Examinations of Technical Means of Ensuring Transport Security
- Research Laboratory “Nanotechnologies and Information Technologies in Mechanical Engineering”
- Research Laboratory “Laboratory for the Study of Balanced Spatial Development of Regions”
- Laboratory of Optics of Tunnelling-Bonded Nanostructures and Nanoengineering of Surfaces
- Research and Training Laboratory of Molecular Ecology and Animal Systematics
- Research Laboratory “Reliability of Products in Industry”
- Research and Technology Laboratory “Biomedical and Cognitive Technologies”
- International Joint Research Laboratory “Technology and Digital Economy”
- Problem-Oriented Laboratory “Technological and Testing Equipment”
- Research Laboratory for Applied Informatics and Cybersecurity
- Research Laboratory for Environmental and Radiation Monitoring
- Laboratory of Applied and Legal Linguistics
- Research and Production Laboratory “Polet”
- Laboratory “Unmanned Aerial Vehicles”
- Anthropological Research Laboratory
- Sociological Research Laboratory
- Archaeological Laboratory

RESEARCH PRIORITIES:

- Biomedical and Cognitive Technologies
- Applied and Theoretical Linguistics
- Vortex Processes and Technologies
- Integrated Safety and Security
- Data Measuring Technology
- Marketing and Management
- Contemporary Journalism
- Information Technology
- Ecology and Taxonomy
- Nanoengineering
- National History
- Law and Policy
- Archaeology
- Robotics
- and many others

TECHNOLOGICAL PLATFORMS

Penza State University is engaged in stimulating innovative economy in Russia through its participation in the technological platforms, which are a form of public-private partnership, way of mobilising stakeholders (government, business, and academic community) and tool for establishing research, technology and innovation policy.





Medicine of the future is targeted mainly at healthcare, chemical, pharmaceutical and microbiological industry, instrument engineering and electronics. It promotes the manufacturing of new high-tech products and services.



The platform “**Technologies of mechatronics, embedded control systems, radio-frequency identification, and robotics**” promotes the collaboration of its participants in joint research and products commercialisation.



National space technological platform coordinates space research and its further application in other industries, improves space technologies and creates necessary academic and innovative infrastructure.



Technological platform BioTech2030 establishes the bio resources base and facilitates interaction between bio and other industries, and integrates biotechnological advances into various economic sectors.



National supercomputer technological platform focuses on high-performance computing, developing strategic research programmes, creating new products and services, increasing their competitiveness, and training personnel in high-performance computing, access and communication networks.

LIBRARY

PSU Library opens up excellent opportunities for success in learning, research and discovery to its visitors. It stimulates the aspiration to gain, extend, preserve, and disseminate knowledge.

The circulation departments, reading halls, digital resources room and e-reading hall feature literature on:

- Natural Sciences
 - Linguistics
 - Machine Building
 - Russian Language and Literature
 - Instrument Engineering
 - Pedagogy and Psychology
 - Physics and Mathematics
 - IT and Electronics
 - Medicine
 - History
 - Social Sciences
- and many other fields





1 300 000+ BOOKS AND OTHER LIBRARY MATERIALS COLLECTED
900 000+ DIGITAL ITEMS

1 007 700+ STUDY AND RESEARCH ITEMS BORROWED

56 000+ READERS ANNUALLY

75 STAFF MEMBERS

8 CIRCULATION DEPARTMENTS

6 READING HALLS

350+ STUDY SEATS
(INCLUDING 50+ WITH THE INTERNET ACCESS)

9 DIGITAL LIBRARY SYSTEMS AVAILABLE

350+ EXHIBITIONS ANNUALLY

STUDENT LIFE

Student years entail not only attending lectures and seminars, taking exams, participating in conferences, but also devoting time to busy extracurricular activities full of emotions and unforgettable memories. PSU has created all the conditions for creative work and development of personal abilities. Student multidisciplinary teams provide loads of entertainment, such as active recreation, communication with peers and games with children. Throughout the year, they organise and hold various events, work in summer camps on the Black Sea coast and embark on traditional ski tours in Penza Region to promote tolerance, solidarity and inclusion. PSU supports all creative initiatives of the youth. This is where the most daring ideas can turn into projects.

150+ MASS CULTURAL EVENTS

100+ CIVIC AND NATIONAL EVENTS

40+ CROSS-CULTURAL EVENTS

THE MOST SIGNIFICANT CULTURAL EVENTS ARE:

- AMATEUR TALENT SHOWS “STUDENT SPRING”, “UNIVERVISION”, “DANCES. PSU”
- KVN FESTIVAL (CLUB OF THE CHEERFUL AND SHARP-WITTED)
- INTERNATIONAL STUDENT FORUM “DIALOGUE OF CULTURES”
- YOUTH TALENT CONTEST “FRESHER”
- CULTURAL MARATHON “AROUND THE WORLD IN TWO SEMESTERS”
- BEAUTY CONTESTS “MISS PENZA STATE UNIVERSITY”, “COME ON, GUYS!”, “MISS WORLD FOLK QUEEN”
- NEW YEAR’S VOLUNTEERING CAMPAIGN “NEW YEAR – NEW FRIENDS!”
- CULTURAL EVENT “STUDENTS’ DAY”
- INTERACTIVE AND EDUCATIONAL MEETINGS WITH PENZA SCHOOLCHILDREN “LESSONS OF FRIENDSHIP”
- MINI OLYMPIC GAMES
- PROMOTIONAL SKI TOURS OF STUDENT TEAMS





Volunteer movement is especially popular among PSU students. Such campaigns as “Helping Hand” and “Good Deed” have become traditional. About 130 voluntary events are held annually.

STUDENT ASSOCIATIONS

- Established on the basis of Penza State University **International Students Association of the Penza Region** is the youth student organisation that brings together foreign nationals studying in the higher educational institutions of the Penza Region. The objectives are to enhance mutual understanding between universities administration, foreign citizens, non-profit organisations and public authorities of the Russian Federation and to promote friendship between students representing different states and nationalities.
- **Volga Educational Camp For International Students “POLIS Camp”** implies a set of events for active international and Russian students, which are aimed at accelerating social adaptation of foreign citizens and their integration into the Russian student community.
- **PSU Student Council** is represented by active students from all university institutes, who are engaged in holding remarkable events (e.g. Immortal Regiment of PSU, “Univervision”, Fancy-Dress Ball) and arranging workshops for professional development of students.
- **Active Students School “IMPULSE”** is focused on upgrading student skills of conducting events of various levels and kinds, effective personal presentation, project’s introduction, successful leadership (through workshops, role-playing games, master classes, etc.).
- **PSU Tutoring Association** encourages committed students who are always ready to help freshmen unlock their potential for education, creativity, personal development, and self-actualisation.

VOLUNTARY WORK

SOCIAL VOLUNTEERING

- helping lonely veterans, children, mentally or physically challenged people

BLOOD DONATION

- donating blood and (or) its components for subsequent transfusion to needy patients

CULTURE AND ART VOLUNTEERING

- establishing and managing various sites in museums, libraries and parks

PREVENTIVE VOLUNTEERING

- improving the youth environment, promoting healthy lifestyle, boosting engagement in sports

ENVIRONMENTAL VOLUNTEERING

- preserving park areas in the city and region, running environmental campaigns such as “Clean City”

EVENT VOLUNTEERING

- participating in major events, e.g. festivals, forums, city projects

MEDICAL VOLUNTEERING

- assisting medical staff in medical institutions, promoting healthy lifestyle, preventing diseases

PATRIOTIC VOLUNTEERING

- arranging public events dedicated to Victory in the Great Patriotic War and other commemorative occasions

SPORTS VOLUNTEERING

- assisting in significant sports events, e.g. the FIFA World Cup, 2014 Winter Olympics, etc.

SPORTS

Sport at Penza State University is an essential part of the educational process. Well-organised and successfully implemented sports leisure for PSU students helps them relax and reduce stress after hard weekdays full of studies, as well as acquire useful habits, improve their mood and health, and find new friends. PSU has created the stimulating and favourable environment for advancing both high-performance sport and recreational sport among students, namely, modern sport facilities, inspired and skilled trainers and coaches, and well-structured system of training.

10+ SPORTS

30+ SPORT CLUBS

70+ SPORT EVENTS

10+ OLYMPIC CHAMPIONS AND PRIZE WINNERS

20+ CHAMPIONS AND PRIZE WINNERS OF THE
WORLD AND EUROPEAN CHAMPIONSHIPS

300+ ATHLETES OF MASS TITLES

PSU SPORT CLUBS ARE DEVOTED TO:

COMPETITIVE SKIING

ARTISTIC GYMNASTICS

BASKETBALL

SWIMMING

TRACK-AND-FIELD ATHLETICS

FOOTBALL

BOXING

CHESS

SHORT TRACK SPEED SKATING

VOLLEYBALL

WEIGHTLIFTING

TRIATHLON

AEROBIC DANCING

SAMBO

POWERLIFTING

MINI-FOOTBALL

BODY-BUILDING

TABLE TENNIS



CAMPUS

The university is located in a quiet area, which attracts students with various cultural, religious, social and ethnic backgrounds. Penza Region has always been known for its racial tolerance as Russian, Turkic and Finno-Ugric peoples have peacefully coexisted here since ancient times. In the streets you can often hear people speaking different languages, while Christian churches, mosques and synagogues are close to each other.

10 EDUCATION BUILDINGS

7 RESIDENCE HALLS

2 CANTEENS

CLINICAL MEDICAL CENTRE

I.I. SPRYGIN BOTANICAL GARDEN

4 CONFERENCE HALLS

3 EVENT HALLS

SPORTS AND CULTURE CENTRE

SWIMMING POOL

STADIUM

6 SPORTS HALLS

2 SKIING CENTRES

TENNIS COURT

SPORT AND FITNESS COMPLEX





Welcome to Penza, a city that keeps its historical traditions, but grows rapidly. It has become a hub of science and education, culture and sport. When you come to Penza, you are stunned by welcoming atmosphere, hospitality and friendliness of local people.



PENZA

Penza is the administrative centre of the Penza Region. It is located on seven hills on both banks of the Sura River, 625 kilometres southeast of Moscow. Surprisingly, but being the part of the Volga Region, Penza is the only administrative city in its territory, where the Volga River does not flow.

STATE	the Russian Federation	RELIGIOUS DENOMINATIONS	Eastern Orthodoxy, Islam, Protestantism, Catholicism, Judaism
TERRITORIAL ENTITY	the Penza Region	CURRENCY	Rouble (RUB)
SETTLED	in 1663	DIALLING CODE	+7 8412
AREA	288.5 km ²	POSTAL CODES	440000 – 440071
TIME ZONE	UTC+3	ELECTRICITY	220V AC, standard European two-pin plugs
POPULATION	487 978 (2025 estimate)	TRANSPORT TRAFFIC	bus, minibus, trolleybus, taxi right-hand driving
ETHNIC GROUPS	Russian, Tatar, Mordvin, Ukrainian, Chuvash, Jews, Armenian, Belorussian, Azerbaijani, German		

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