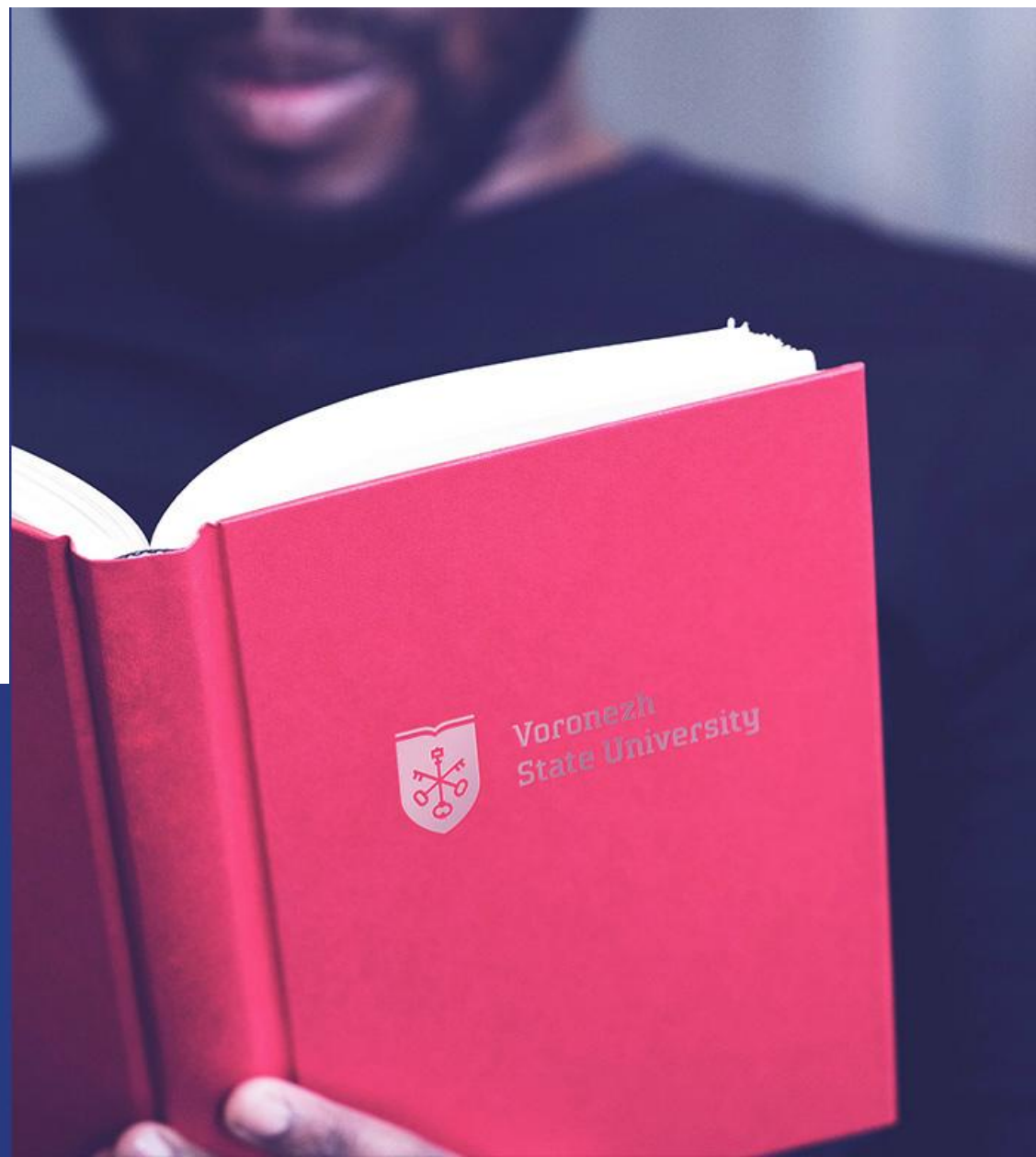


VORONEZH STATE UNIVERSITY

100 years of
SUCCESS

Semper in motu
Always on the move



Voronezh – the city of students

Located in the South-East of Russia, 500 kilometers from Moscow, the city of Voronezh has a reputation as the cultural capital of the Central Black Earth Region. It is a modern, dynamically developing city steeped in history. A city that is fond of life!





Voronezh has a population of one million, it's an industrial, scientific and cultural center.



More than 30 universities and colleges – every 15th city resident is a college student.



Voronezh is a good place for life, creativity, development.
And it's a beautiful city!

Voronezh State University



Over **1600** faculty members. **75%** – Doctors and Candidates of Sciences, including members of Russian Academies



Over **20 000** students from **80** countries every year



18 academic departments

11 laboratories

10 research and production centers

Institute of International Education

5 academic journals

Over **60** annual scientific conferences



10th place
in the
Interfax
national
university ranking



2
Nobel Prize
Winners
for
Physics



Rector of VSU –
Dmitry A. **Endovitsky**,
Dr. habil. in Economics,
Chairman of the Regional
Council of University
Rectors.

VSU Institute of International Education



DEPARTMENT OF APPLIED MATHEMATICS, INFORMATICS AND MECHANICS



7 IT-majors:

- Applied Mathematics and Informatics
- Administration and Mathematical Support of Information Systems
- Fundamental Informatics and IT Technology
 - Applied Informatics in Law
 - Business Informatics
- Mechanics and Mathematical Modeling
- Mechatronics and Robotics

**We have been
teaching
for 50 years!**

- ✓ **The most advanced equipment:**
our laboratories for machine learning and data analysis, programming for mobile devices are unique in the Central Black Earth region.

An operator of unmanned aerial vehicles



- ✓ **Cooperation with specialized business companies:**
training centers located at the university, the companies' leading specialists working as guest-teachers, internship in the companies.



The first graduates of the Siemens training center

- ✓ **Educational and scientific partnership with related universities in Europe and the USA**

Jörg Becker (University of Münster, Germany) – Honorary Doctor of VSU, Head of the Department of ERP systems and business process



DEPARTMENT OF MATHEMATICS



X

f

$a+b$

Y

$a-b$

$$a^2 - b^2 = (a+b)(a-b)$$

$g \circ f$

B_3

$\gg \text{PSL}_2(\mathbb{Z})$

\mathbb{Z}

$\text{SL}_2(\mathbb{R})$

$\text{PSL}_2(\mathbb{R})$

h^2

g

Y

Z

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Majors:

- Mathematics
- Mathematics and Computer Science
- Fundamental Mathematics and Mechanics

**Voronezh
Academic School
of Mathematics**

**has been widely known in Russia and abroad
since the middle of last century**

- ✓ **Unique computer equipment** widely used in the educational process.
- ✓ **Fundamental training** in the field of theoretical and applied mathematics.
- ✓ **Educational and research processes are certified** according to the international quality standard ISO 9001-2000.



Department of Mathematics taught me how to think. I gained skills and methods that allow me to feel confident in many areas of knowledge.

VSU graduate

Nikita Zadorozhny,

a senior specialist in the ROSNEFT company (Moscow)





DEPARTMENT OF COMPUTER SCIENCE

Majors:

- Information Systems and Technologies
 - Information Security
- Mathematics and Computer Science
 - Software Engineering
- Applied Informatics in Medicine
 - Artificial Intelligence
- Quantum Information Theory
- Applied Informatics in Economics
- Applied Informatics in State and Municipal Management



World-class education!

✓ Cooperation with leading IT-companies:

Community Council has been functioning at the Department since 2011, it includes leaders of 23 IT companies and branches

Long-term cooperation with the ATOS (ex.Siemens)



✓ Certified laboratories
of international testing centers Prometric и Pearson VUE

✓ Participation in corporate academic projects



SAP University Alliances

ORACLE

Concerts, festivals, competitions, victories

✓ Active student life



DEPARTMENT OF PHYSICS

Majors:

- **Physics**
- **Radiophysics**
- **Electronics and Nanoelectronics**
- **Nuclear Physics and Technologies**
- **Computer Engineering and Informatics**

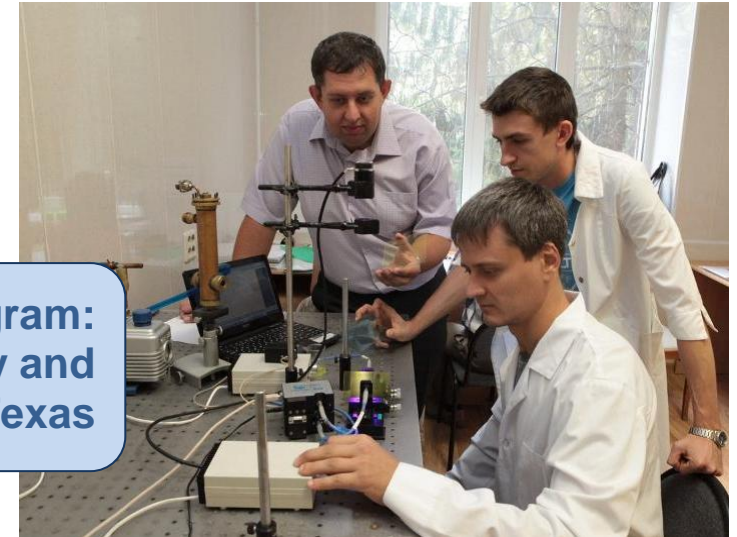
10

**professional
chairs**

**Prominent graduates
Highly qualified teachers**

- ✓ We combine traditions of Russian and world science:
the Department collaborates with foreign universities

Double Degree Masters Program:
Voronezh State University and
University of Texas



- ✓ Graduates of the Department
exploit various methods of modern physics

Fundamental research in the field of quantum electronics led to the creation of a generator and amplifiers based on a maser and a laser principles



Cherenkov radiation

Our graduates – **Nobel Prize Laureates**

Pavel Cherenkov
(1958)

Nikolay Basov
(1964)





DEPARTMENT OF CHEMISTRY

Majors:

- **Chemistry, Physics and Mechanics of Materials**
- **Fundamental and Applied Chemistry**

**New
materials**

**Energy
sources**

Ecology

Chemistry is a profession of our future!



- ✓ Newest equipment
- ✓ Own scientific journals , regular conferences and competitions

- ✓ Active participation in popular science events for schoolchildren and all city residents



- ✓ Internships in Germany and France

VSU graduate

Frank Rössner (Germany)
Professor of the Carl von Ossietzky University of Oldenburg,
Honorary Doctor of VSU





DEPARTMENT OF GEOLOGY

Research areas:

- **Lithology**
- **Geochemistry**
- **Mineral Exploration**
- **Mineralogy and Petrography**
- **Crystallography**
 - **Geodynamics**
 - **Geo-mapping**
 - **Paleontology**
 - **Ecogeology**
- **Hydrogeology and Engineering Geology**
 - **Geophysics**

✓ Research facilities:

24 laboratories and IGEM RAS – VSU Research and Educational Center



Federal research projects

✓ Geological Museum



Rare exhibits collected by students and professors of the Department



✓ Summer traineeship around Russia

Unforgettable experience



DEPARTMENT OF GEOGRAPHY, GEOECOLOGY AND TOURISM



Most popular majors:

- **Tourism**
- **Geography**
- **Ecology and
Natural Resource
Management**

Moving
forward
to the heights of
geography!

✓ Ecological-analytical laboratory



Founded in 1993

Working since 2007



✓ Hydro meteorological observatory

✓ Field trips

to different regions of Russia
for up to 2 months

Professional practice
and lifelong memories



VSU graduate

Alexander Chibilev

member of the Russian Academy of Sciences,
Vice President of Russian Geographical Society



DEPARTMENT OF PHARMACY

Majors:

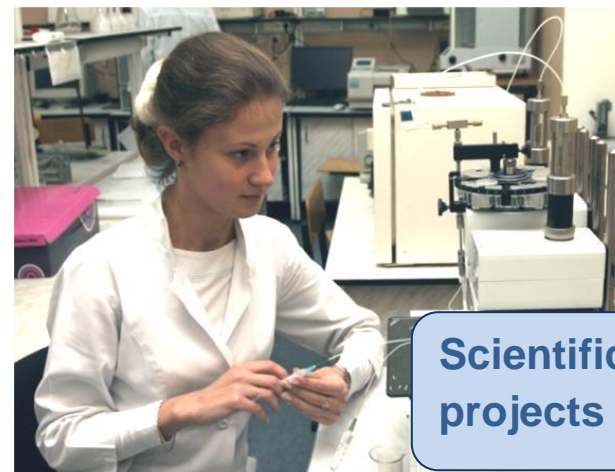
- **Pharmaceutical Chemistry and Pharmacognosy**
 - **Pharmaceutical Engineering**
- **Economics and Management in Pharmaceutics**
 - **Organization of Pharmaceutical Business**
 - **Pharmacology and Clinical Pharmacology**
 - **Commercial Pharmacology**

**Continue movement forward,
to new pinnacles of science
in harmony with nature!**

✓ Modern laboratories



✓ Cooperation with Russian and foreign companies



Scientific projects

Signing an agreement between VSU and the Bionorika Company (Germany)

✓ Many years of international education experience



First foreign pharmacists on their graduation day



VSU graduate

Jalal El Fethuni

Member of Parliament in the Kingdom of Morocco (meeting the Speaker of the Upper House of Russian Parliament V. Matviyenko)



DEPARTMENT OF MEDICINE AND BIOLOGY

Majors:

- **Biology**
- **Biochemistry**
- **Biophysics**
- **Genetics**
- **Soil Science**
- **Ecology and Natural Resources Management**

- ✓ Relevant majors, such as:
Microbiology, Medical Biochemistry, Computer and Mathematical Modeling in Medicine, etc.



Great job opportunities

- ✓ Natural reserve
"Galichya Gora" –
the only university-owned natural park in Europe

Studying and protecting rare
and endangered species of
plants and animals

- ✓ Five international partner
institutions, joint research programs
and internships abroad

Colleagues from Nanjing (China)





DEPARTMENT OF HISTORY

Majors and research fields:

- History
 - Archaeology
 - Historical and Cultural Tourism
 - Sociology
 - Political Science
 - Records Management
-
- **Orientalism and Africanism (Arabic Studies) –**

an extremely popular major.

VSU is the only university in the South-East of Russia that offers this course.

- ✓ Students take part in archaeological excavations

Voronezh area is rich in unique historical sites



- ✓ VSU Museum of archaeology is a proof of educational effectiveness
- ✓ In-depth study of foreign languages

- ✓ The only Irish Culture Center in Russia works under the auspices of the Embassy of Ireland
- ✓ Academic conferences and other scientific events





DEPARTMENT OF SLAVIC PHILOLOGY

Majors:

- **Philology**
- **Humanities and Arts**
- **Publishing**
- **Library and Information Activities**

Russian language in professional practice –

a new Master's program for future graduates in business and tourism

✓ Teaching foreign students since 1961.

More than 2000 graduates from many countries have already obtained VSU diplomas.



Din Thi Thu Huen, Head of the Department of Russian Language and Culture (Institute of Foreign Languages at Hanoi State University, Vietnam)



Le Van Nian – a Vietnamese scholar, translator, poet

✓ International students are taught

according to specially developed programs with their own curricula.

✓ Providing comprehensive adaptation to Russian culture.



Cooking master class



head of the Russian language Department

Lyudmila Koltsova,

doctor of Philology, member of the Russian language Council under the President of the Russian Federation



DEPARTMENT OF ROMANCE AND GERMANIC PHILOLOGY

Majors:

- **Translation and Translation Studies**
- **Theory and Methodology of Foreign Languages and Cultures Teaching**
- **Professional Communication in Economics**
- **Linguistic support of Interstate Relations**

Cognition, comprehension, self-realization

- ✓ Modern programs, qualified teachers, effectiveness monitoring.

Graduation ceremony



Internship at the University of Freiburg (Germany)

- ✓ Opportunity to study abroad, double degree.

- ✓ Well-known scientific school conducting research in phonetics and computer linguistics.

- ✓ Variety of extracurricular activities, student self-government



"Student Spring" festival



DEPARTMENT OF INTERNATIONAL RELATIONS

Majors:

- **International Regional Studies**
 - **Global politics**
 - **Business Management**
- **Economics (Business in the Emerging Markets)**



15 courses taught in English

- ✓ Every student learns two European languages. Additional options include Chinese. Foreign students also study Russian.



Long awaited
diplomas

4th year students in their
Russian language class



- ✓ Numerous international exchange programs.
- ✓ Visiting professors from foreign partner institutions.
- ✓ Our graduates are high-level specialists who never have problems with employment!



DEPARTMENT OF ECONOMICS

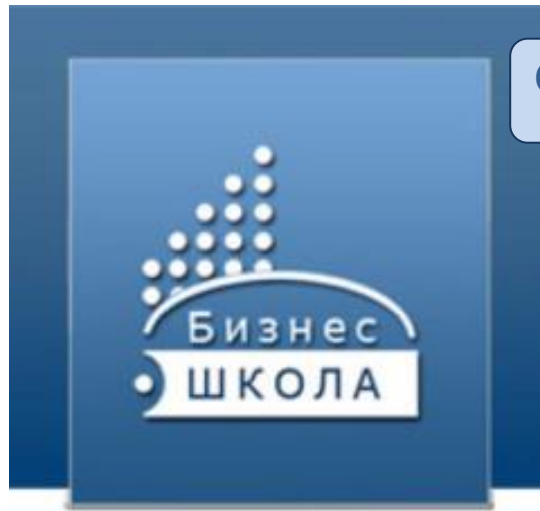
Promising training fields:

- **Human Resource in Digital Economy**
 - **International Management**
- **Models and Methods of Analysis in Digital Economy**
 - **Economic security**
 - **International Tourism Management**
- **Accounting, Analysis and Control in Public Health**



Economists aren't born, they are made!

- ✓ Our professors are reputable scholars, practicing professionals in business and management.



Открыта в 1995 году

- ✓ Business school

in collaboration with educational institutions of **Holland, Denmark and Ireland.**

- ✓ High-quality education is the key to professional success.



VSU graduate

Dmitry Zhdanov

PhD, assistant Professor at J. Mack Robinson College of Business (Georgia State University)





LAW SCHOOL

Majors:

- **State law**
- **Civil law**
- **Criminal law**
- **International law**

and 15 more Master's degree programs!

**Heritage of the past,
a standard of the present,
a symbol of the future**

- ✓ The 3rd Department in Russia, that became a member of European Law Faculties Association (ELFA).
- ✓ Public Accreditation in the "Russian Lawyers' Association".



- ✓ Seminars, workshops, trainings by famous Russian and foreign scholars, practical experts, diplomats and politicians/



- ✓ Student Scientific Society and Law Clinic—our contribution to society development and social problems solution.





DEPARTMENT OF JOURNALISM

Majors:

- **Journalism**
- **Television**
- **Advertising and Public Relations**
- **Military Journalism**
- **Media Communications**



- ✓ The Department professors are members of various professional and creative associations.

Legendary Lev Kroichik – a journalist, an outstanding scholar, an Honoured Worker of Russian Higher Education



- ✓ Students enjoy working at the Department's TV and radio studios, press center, photographic laboratory, etc.

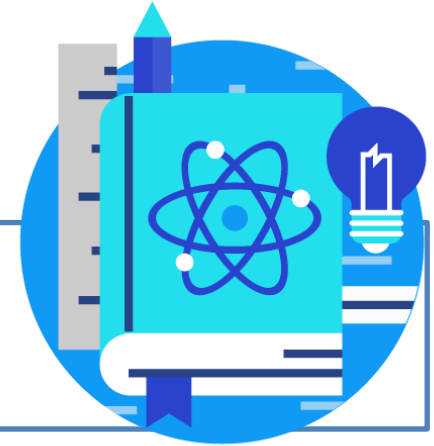
- ✓ We are a close family, growing year after year!

**Living
means creating!**



VSU departments – a wide range of disciplines

Exact sciences



Natural studies

Humanities





Learn more about us!

Admission: www.vsu.ru/english/study/study_rus.html

Tuition fees : www.vsu.ru/ru/university/education/payment.html





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