

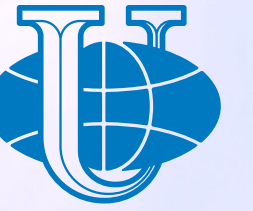


RUDN
university

World Education Day-2017, Dalian, China

Comprehensive Leadership in comprehensive International University

Vladimir Filippov, Rector
Peoples' Friendship University of Russia –
RUDN University
Moscow



International University

RUDN University, created 1960

Annually

30,000

students and postgraduate students

2,800

academic staff

35% international students from **>150** countries



The greenest University of Russia by World Green Metric Ranking



RUDN University Education!



> 70

Bachelor programmes

168

Master programmes

148

Postgraduate programmes

> 1,600

Life Long Learning (LLL) programmes

> 100

Double diploma programmes



Comprehensive RUDN University

Faculties and institutes



**Institute
of Medicine**



**Agro-Technical
Institute**



**Faculty
of Economics**



**Engineering
Academy**



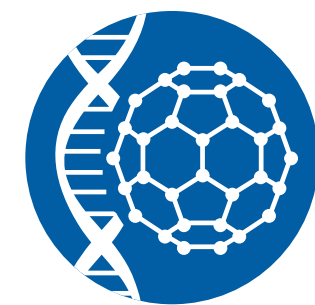
**Ecological
Faculty**



**Law
Institute**



**Faculty
of Science**



**Institute of Nano-Bio
Technologies**



**Philological
Faculty**



**Institute of Space
Technologies**



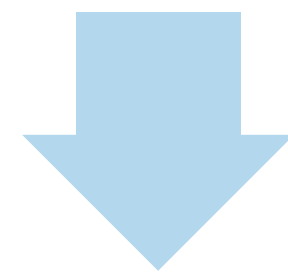
**Faculty of Humanities
and Social Sciences**



Leading Teams Cooperation



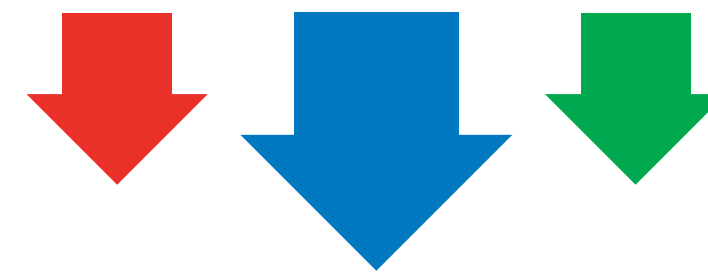
**ONE PERSON
IS THINKING**



**ONE IDEA IS
EMERGING**



**GROUPS OF PEOPLE
ARE THINKING**

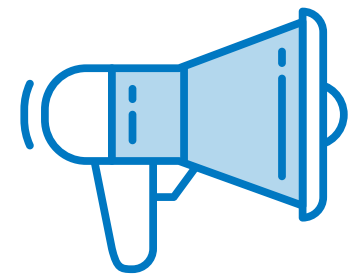


**MANY IDEAS
ARE EMERGING**

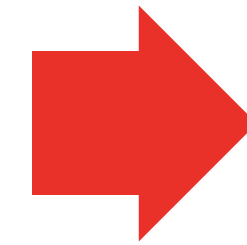




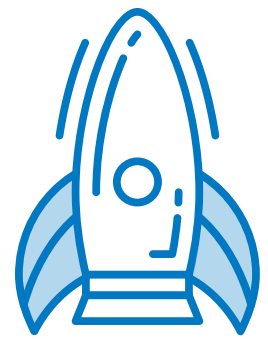
University Leading Teams Cooperation Culture



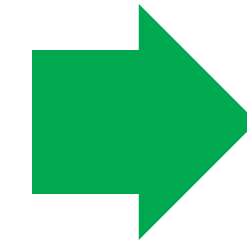
Publicity



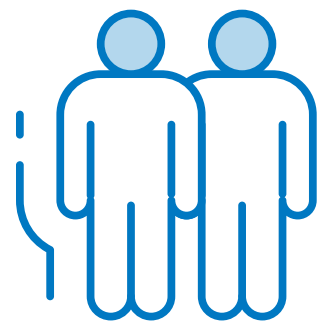
**More understanding
in the community**



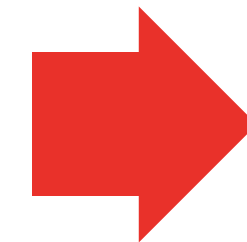
Priority



**Well-defined goals
and objectives**



Competitiveness



**Impartiality,
more support**



RUDN University 2020: Priorities



**Industrial
mathematics**



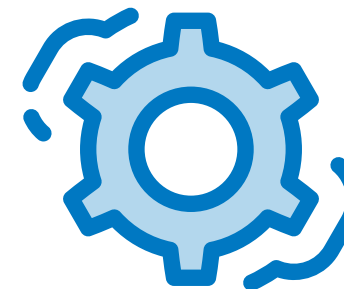
**Information
technologies**



**Chemical
technologies**



Pharmacy



**Engineering
3D technologies**



**Modern
languages**



Strategic Academic Units

RUDN University – 2020:

StrAU 1

**Smart society -
Smart cities**

StrAU 2

**Digital production
technologies
(Industry 4.0)**

StrAU 3

**Language, culture,
communication and
globalization**



StrAU 1: Smart Society – Smart Cities

- **3 Departments of Mathematics**
- **2 Departments of Information Technologies**
- **4 Departments of Chemistry**
- **Institute of Mathematics**
- **Institute of Applied Mathematics and IT**
- **United Institute for Chemical Research**
- **Agro-Technical Institute**



StrAU 1:

Smart Society – Smart Cities

TASKS TO ELABORATE:

01

Methods and mechanisms of advanced digital and network information technologies

02

Methods of assessing ecological and physiological risks of using nano objects

03

Mathematical behavioral models of next-generation telecommunications (5G) and nano systems



StrAU 2:

Digital Production Technologies (Industry 4.0)

- **5 Departments of the Academy of Engineering**
- **Institute of Innovative Engineering Technologies:**
 - additive technologies
 - information modeling of knowledge
 - virtualization technologies
- **Centre for Nano and Bio Technologies**
- **Shared Knowledge Centre**



StrAU 2:

Digital Production Technologies (Industry 4.0)

RESEARCH AREAS

01

Designing high-tech structures and products realizing the properties of the designed materials

02

New technologies in additive manufacturing (rapid manufacturing)

03

Technologies of digital manufacturing and management in construction and structural operation

04

3D bioprinting of biological objects

05

Innovative ways of targeted delivery of drug products

06

Supercomputer technologies of processing geological and geophysical data

StrAU 3:

Language, Culture, Communication and Globalization

- **Philological Faculty**
- **9 Departments of Foreign Languages**
- **3 Departments of Economics and Law**
- **3 Centres of Excellence**
- **3 LLL Centres**
- **2 laboratories:**
 - **Minority languages**
 - **Information technologies in linguistics**



StrAU 3:

Language, Culture, Communication and Globalization

RESEARCH AREAS

01

Strategies of intercultural communication in polyethnic society and overcoming intercultural communication barriers

02

Research into migration processes aimed at reducing conflictogenity and language aggression

03

Analysis of the issues of ethnic identity and processes of psychological and communicative adaptation



Massification and Internationalization of Higher Education

Students	1993		2014
In the world total	76 mln	➡	207 mln
International	1,3 mln	➡	5 mln
RUDN University total	6,700	➡	30,000
International	4,000	➡	7,500



Massification and Internationalization of Higher Education

MASSIFICATION OF HIGHER EDUCATION

Stratification of

870

Universities in Russia

Top Universities

- 2** National
- 9** Federal
- 12** With their own standards by the Decrees of the President
- 20** Basic Regional
- 29** National Research

ALUMNI
LEADERS

Stratification of university students

Best students

Selective groups from the third year of studies



RUDN – Discover the World in One University!

Uniting people of different cultures by knowledge RUDN
University creates leaders to make the World better

>100,000

graduates in 190 countries
of the world:

Presidents, Prime Ministers, Ministers,
Statesmen and public figures





Students - Leaders

> **200**

national and international student unions

RUDN UNIVERSITY STUDENT ASSOCIATIONS OF FELLOW-COUNTRYMEN:

14 Asian countries

36 African countries

14 Middle East countries

11 European countries

21 Latin American and Caribbean countries

9 CIS countries



RUDN University Clusters

AFRICA, ASIA, ARAB WORLD, LATIN AMERICA

	2017		2020
Specialized classes	20	➔	30
International Olympiads	30	➔	40

**RUDN UNIVERSITY ALUMNI ASSOCIATIONS
IN 73 COUNTRIES OF THE WORLD**

UNESCO Gold Medal 2010

For contribution to
preparing high-qualified
specialists for countries
worldwide





We are Different

We are Equal

We are Leaders!

UNESCO, PARIS, April 2017



RUDN
university

**RUDN UNIVERSITY
THANKS YOU
FOR YOUR ATTENTION**