Samara National Research University

Year of foundation: **1942**

Total students: **14 878** / Foreign students: **535**

Faculties: **16** / Departments: **105**

Teachers: **1 193**

Professors	Associate Professors	Doctors of Science	Candidates of Science	Foreign teachers
145	**206**	**694**	**433**	**4**

Main educational programmes for foreigners: **297**

Bachelor's programme	Master's programme	Specialist programme	Training of highest qualification personnel
146	**130**	**21**	

Additional educational programs for foreigners: **1**

Pre-university training programmes	Russian as a foreign language	Short programmes	Other programmes
	1		

Samara University was founded after a merger of two famous institutions of higher education — SSAU and SamSU. Today, it is a unique science and education center that trains experts in the fields of aerospace technologies, fundamental technical, natural and humanitarian sciences.

The united university has 16 faculties. Students study cutting-edge biotechnologies design materials with specific properties, and develop new nanostructured materials. They can build and launch their own satellites into orbit, participate in designing spacecraft, and take part in various scientific experiments.

Additionally, students also study fundamental social processes, work on preserving cultural and linguistic heritage, and train to become university professors and researchers.

They can make use of a 3D printer, the Sergey Korolev super-computer, and even their own test aerodrome. In the University's design bureaus, students build Yastreb light aircraft, work on models of missile carriers that they regularly launch at the Biscarros Testing Grounds (France). The team of Samara University is the only Russian participant in the C'Space Festival.

Student successes

Samara University alumni include talented designers and engineers, renowned experts in various fields.

Famous graduates

Alexander Kirilin	General Director of Progress Rocket and Space Center, which produces Soyuz-family rocket carriers and various types of spacecraft.
Alexander Pekarsh	Deputy General Director of Sukhoi Company, General Manager of its affiliate: Yuri Gagarin Aviation Plant in Komsomolsk-on-Amur (Yuri Gagarin KoAAP), which manufactures modern Russian aircraft, including the T-50 fighter jet and Sukhoi Superjet 100.
Vitaly Markelov	Member of the Board of Directors, Deputy Chairman of the Board, Gazprom.
Konstantin Titov	Russian statesman. Former Governor of Samara Region Former senator (2007-2014).
Lev Khasis	Member of the Board, First Deputy Chairman of the Board, Sberbank of Russia.
Mikhail Degtyarev	Politician. Deputy Chairman of the State Duma Committee for Science and Science-Intensive Technologies.
Oleg Sysuev	First Mayor of Samara, former Vice Premier of the Russian Government, First Deputy Head of the RF Presidential Administration, First Deputy Chairman of the Board, Alfa Bank.
Yuri Belonoschenko	Founder of Baby Club Network. Left his position as the Head of Uralsib Management Company to start his own business.
Oleg Demchenko	President of Irkut Corporation JSC, CEO and Chief Construction Engineer of JSC A.S. Yakovlev Design Bureau.
Ilona Korstin	Russian basketball player, two-time Olympic champion, two-time World champion, three-time European champion as a member of the Russian team. CEO of the VTB United League.

Positions in international ratings

YEAR	RATING	POSITION
2017	Round University Ranking (RUR)	613 (22 among Russian universities)
2017	Webometrics Ranking of World Universities	1596 (15 among Russian universities)
2017	THE European University Ranking 2017	301-400
2017	QS University Rankings: Emerging Europe and Central Asia (QS EECA)	99
2017	QS World University Rankings by Subject, Physics & Astronomy	451-500
2017	THE World University Rankings by subject, Engineering & Technology	401-500
2017	THE World University Rankings	601-800
2017	QS World University Rankings	800-1000
2016	THE BRICS & Emerging Economies Rankings 2017	251-300
2016	Webometrics Russia	24
2016	QS BRICS	151-200
2016	THE World University Rankings	801-980
2016	QS EECA	101-110
2015	QS EECA	141-150
2015	Webometrics Russia	30
2015	4ICU Russia	61
2015	QS BRICS	151-200

Positions in Russian ratings

YEAR	RATING	POSITION
2016	National University Rankings	34
2016	Expert RA Rating of Russian Universities	26
2015	ARES-2015	22
2015	National University Rankings	51
2015	Expert RA Rating of Russian Universities	27
2015	Expert RA Top 50	22
2015	Potanin Foundation University Rankings	22

International partnership

Samara University actively cooperates with educational and research institutions of different countries (Brazil, China, Croatia, Estonia, Finland, France, Germany, the U.K., Hungary, India, Latvia, Lithuania, Malaysia, Poland, Portugal, Slovenia, Spain, Sweden, the U.S., Moldova, CIS countries, and others)

At present, the University has signed agreements with 48 universities. Main areas of cooperation:

- Academic mobility programs
- Double Diploma programs
- Joint participation in research conferences
- Joint research authoring and publishing
- Joint research projects
- Participation of invited professors in teaching assignments at Samara University

Samara University has created joint labs with the following universities:

- Stuttgart University, Germany
- University of Houston, USA
- Purdue University, USA
- Technical University Freiburg Mining Academy, Germany
- Northwestern Polytechnical University, China

- Ljubljana University, Slovenia

- Lappeenranta University of Technology, Finland

Double diploma Master’s and Doctoral programs are being carried out between Samara University and the following institutions:

- Lappeenranta University of Technology, Finland

- Worcester Polytechnic Institute, USA
- Vigo University, Spain
- Harbin Polytechnical University, China
- Clausthal Technical University, Germany
- University of Stuttgart

Other partners of Samara University include:

- Von Karman Institute for Fluid Dynamics, Belgium
- Valencia Polytechnic University, Spain
- Minas Gerais Federal University, Brazil
- Technological University of Malaysia
- Luleå University of Technology, Sweden
- University of St. Andrews, U.K.
- M.S. Ramaiah University of Applied Sciences, India
- University of Science and Technology Beijing, China
- Nanjing University of Aeronautics and Astronautics, China
- Worcester Polytechnic Institute, USA
- Valencia Polytechnic University, Spain
- Glyndŵr University, U.K.
- Vigo University, Spain
- University of Würzburg, Germany
- University of Stuttgart, Germany
- Wrocław University of Technology, Poland
- Autonomous University of Barcelona, Spain
- Bath University, U.K.
- Ruđer Bošković Institute, Croatia
- Clausthal Technical University, Germany
- Lund University, Sweden
- Riga Technical University, Latvia
- Polytechnic Institute of Advanced Science, France
- Gumilev Eurasian National University, Kazakhstan
- Utemisov Western Kazakhstan State University
- Institut supérieur de l’aéronautique et de l’espace, ISAE, France
- Al-Farabi Kazakh National University, Kazakhstan

In 2011, the University began cooperating with Institut supérieur de l’aéronautique et de l’espace, ISAE, France, carrying out a joint student project of cooperating with the CNES National Center of Space Research (France). Upon the invitation of SNES, the team of undergraduate and graduate students of Samara University annually takes part in C’Space events, launching scale models of Soyuz rocket.

Samara University is a member of the International Astronautical Federation and participates in QB50, a major international project designed to explore the atmosphere. In 2016, the program plans to launch a satellite built by Samara University students.

Every year, Samara University holds international summer schools with the participation of students and teachers from all over the world:

- “Future Space Technologies and Space Experiments,” an International Summer Space School

- Management of High Technologies

- Summer School of Engine Building (in cooperation with the University of Stuttgart)

- “Combined topological and SSP methods in forecasting new materials-2”
- “Methods of physical and quantum chemistry in applications”
- “Combined topological and DFT methods in forecasting new materials”
- “Study of materials and high-energy processing”

Samara University carries out scientific research and experiments for various enterprises, such as Bosch, Schneider Electric, Haldor Topsoe A/S, Alcoa, Beijing Grand Pacific Brightness General Electric Tech Co., Ltd. China, Lars Thrane A/S and others.

The University also cooperates actively with various recruiting agencies. Every year, Samara University organizes promotional tours across Latin America (in cooperation with ALAR) and CIS countries to attract new students.

Olimpiads

Time to study in Russia!

Dates and locations of tests are available on the Rossotrudnichestvo website.

SSAU is a member of the consortium of leading Russian technical universities, which holds the "Time to study in Russia!" academic competition in various countries. The winners have the right to study at one of the universities on a Russian government funding (quota). The competition is held under the aegis of Rossotrudnichestvo and with the support of the Russian Ministry of Education and Science.

Preparatory department for foreign applicants

Preparatory department for Bachelor's programme

Samara University offers preparatory training to international applicants seeking admission to undergraduate programs. Preparatory training lasts one academic year. Students study Russian and various specialized subjects in order to be admitted as full-time program students later on.

The Russian language course teaches students language skills, with emphasis on scientific discourse. International students learn to read academic and research literature and listen to lectures in their future major.

Additionally, international applicants study the general education subjects that they will need in order to succeed in their major program.

- Engineering majors: Physics, mathematics, ICT
- Economics majors: Mathematics, social studies
- Medicine: Biology, chemistry

Preparatory department for Master's programme

Master’s and Doctoral students and teaching staff complete a 4-5 month internship (1 semester). The internship includes the study of Russian as a foreign language, a lecture course in the major, and consultations by teaching staff. Internship expenses can be covered by university grant.

Support of foreign students

Various orientation and on-boarding programs are offered to incoming international students at Samara University, including athletic and cultural events. International students at Samara University are offered visa support throughout

their study program at Samara University.

Everyday life of foreign students

The Samara University campus, more than 200,000 square meters in area, has 13 classroom and research buildings, 8 dormitories, a sports complex, and a pool. Visiting faculty and young scholars reside in an apartment building with 60 apartments.

There are more than 2,000 computers on campus with an Internet connection speed of 40 Mb/s.

The University also has a health retreat, resort facilities and a club.

Leisure and sport events

There are dozens of various clubs and students unions at Samara University:

- 16 varsity teams;
- 9 youth science clubs, including 5 design bureaus;
- 23 special-interest clubs;
- Various clubs and unions (paragliding, driving, chess, go games, yachting, rugby, parachuting, hiking);
- University mass media (a TV station, a radio station, a photo club, newspapers).

Additionally, students at Samara University can participate in many events and festivals (Fall Ball, Ethnic Festival, Student Spring, Student Autumn, etc.).

Employment of foreign graduates

Data provided by Linkedin.com indicates that graduates of Samara University successfully build their careers in Russia and other countries of the world, including Germany, Belgium, the Netherlands, Israel, the U.S., Canada, Czech Republic and Belgium. Graduates of Samara University are employed at such companies as Airbus, Bombardier Aerospace, Schlumberger, Google, Microsoft, Intel, Biosense Webster, Honeywell, EPAM System, Alcatel-Lucent, Morgan Stanley, HSBC and others.

Additional information

Technical, natural sciences and humanities graduates of Samara University experience successful employment abroad. One of the goals of the University is the training of specialists for space field. The University accepts international students to the program of targeted training; after graduation these students will be able to promote internationally the aerospace industry of their home state. Many graduated students are employed at the enterprises of leading international corporations, e.g. Boeing, Airbus, Bombardier Aerospace, and Rolls-Royce.

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