



**SAMARA
UNIVERSITY**

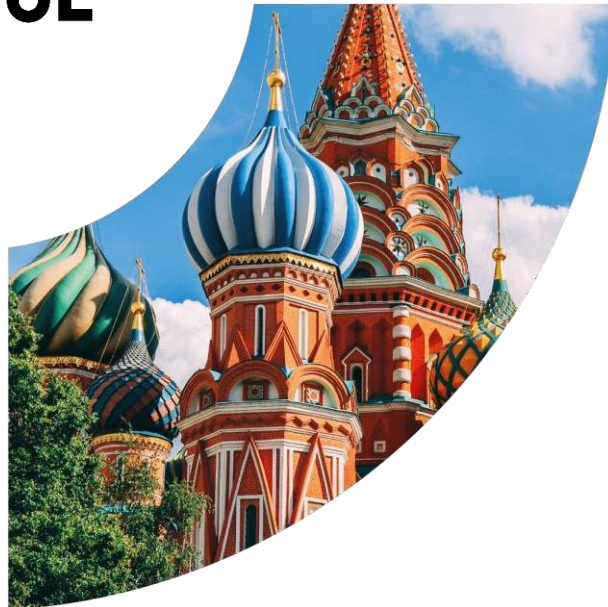
SCHOOL

9 online
programs





INTERNATIONAL SCHOOL



WELCOME!

Explore Russia from inside.

Choose a unique program
for you!

SCHOOL.SSAU.RU

Cultural & Social program

Samara National Research University offers participants full immersion to the Russian living way. Cultural & social program is a daily part of international online schools. It provides an exceptional opportunity for students to discover Russian traditions and way of life and observe live virtual excursions. Duration of the program is 2 hours every day. It is streamed via special access to the link on Youtube. There is a 'Questions & Answers' section so students are free to ask any questions to the guides.

The cultural program includes many activities. All excursions are streamed in a real-time mode. Cultural part includes live virtual tours around Samara city to:

The Old town of Samara;

The Samara city's embankment;

The Historical Leningradskaya street;

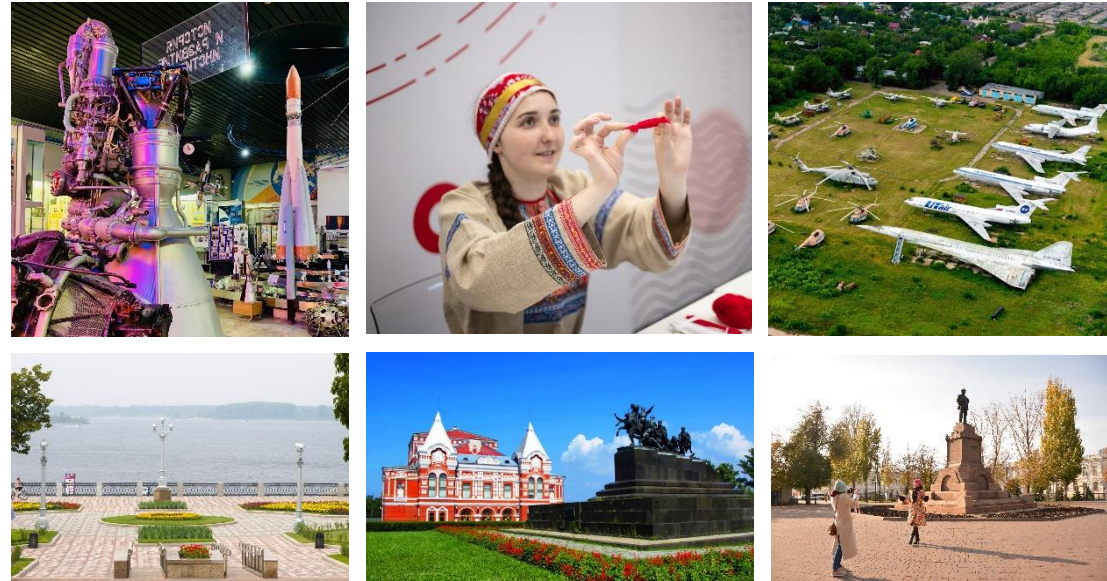
The Campus of Samara University;

The Traditional Russian cafés and stores.

Moreover international online schools take students to unique sightseeings of Samara National Research University:

The Studying airfield of Samara University – open-air museum of aircrafts and studying laboratory for the students of Institute of aviation technology where participants can find out fascinating exhibits such as supersonic plane TU-144, helicopter Mi-6, aircrafts An-2 and others;

Museum of Aeronautics and Astronautics of Samara University – museum of development of aviation and space in Russia.



Along with excursions the organizational team prepares two marvelous master classes:

Cooking master class – live cooking class with the team of international schools. Students together with the team of international schools cook 2 traditional Russian dishes. The list of all needed ingredients is provided. Duration: 2 hours;

'Russia through the ages' – master class of knitting traditional Russian dolls 'Martenichki' that is a true souvenir from Russia. The list of all needed materials is provided. Duration: 1,5 hours. Social part of the program includes **online playing games** with the team of international school and **online playing quiz about Russian culture**.

All records are available for 4 months.

Russian Language and Culture

Welcome to our online school Russian Language and Culture! The school provides a total feeling of presence in Russia. Unlike other platforms, we present the program that will give much beyond the studies.

We will take you to play Russian famous games, walk with you along vivid streets and show the most beautiful places of the city, visit Space museum, other exclusive sites of Samara.

Along with language classes, the school offers courses on history and culture of Russia, master classes on making Russian food and souvenirs.

The school is held in English. The program is constructed so that everyone can learn and easily improve his/her Russian!

Our friendly team, lectures, mentors and coaches will lead the participants throughout the process, thus they can take a maximum of it.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 20 December 2020

Dates:

11 - 25 January 2021

27 January - 10 February 2021

SYLLABUS

- Russian Language Lessons
- History of Russia
- Russian Culture
- Masterclass of Russian Food Cooking
- Russian Traditions
- Russian Technology

FORMAT

- Live studies
- Live excursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

250\$

school.ssau.ru/schools/8

Sustainable Business Strategies

within ecological, social & economic systems

The Sustainable Business Strategies online school provides you with a set of sustainability concepts and its indicators for effective project management, consulting services and innovative engineering solutions. To align with the Sustainable Development agenda, “business as usual” needs to integrate an ecosystem approach where natural and human worlds are closely interconnected.

The new generation of leaders needs to be cross-disciplinary and broad-knowledge. You will be taught by tenured professionals in the topics from the top-notch academic universities and companies with strong practical backgrounds. After the course, you will acquire basic skills for sustainable management, entrepreneurship and innovation.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 20 December 2020

Dates:

11 - 25 January 2021

SYLLABUS

- The Sustainable Development Agenda
- Climate Change incentives
- System Thinking
- Sustainable Business Models
- Carbon Footprint
- Economic Opportunities
- Circular Economy
- Green Marketing
- Stakeholder Engagement
- Stewardship of Ecosystems

FORMAT

- Live studies
- Live excursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

350\$

school.ssau.ru/schools/10

Space Materials and Technologies

The development of space research is a priority around the world. Humanity has always dreamed of near and long-distance flights into space and to other planets of the solar system.

Technology created for space concentrates everything the most advanced, from design decisions to the choice of new materials and technologies. While designers can find technical solutions with the help of computer modeling, the implementation of these solutions requires the development of new materials and innovative technologies.

With advanced experience, Samara University (is in top-10 universities in Russia) organizes this two-week online school. The most outstanding scientists will lead you online to the insights of laboratories and show you machines and satellites that were created here in Samara National Research University and now are applied all over the world.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 20 December 2020

Dates:

27 January - 10 February 2021

SYLLABUS

- Space Materials Science
- Generative Design for 3D Printing
- Special Types of Sheet Stamping
- Smart Sheet Forming
- Foundry Manufacturing
- 3D Printing in Space Application
- Welding Processes
- Machining of Materials
- ECObdesign & Circular Economy
- Russian Technology

FORMAT

- Live studies
- Live exursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

290\$

school.ssau.ru/schools/4

3D Printing Technologies

The school program is suitable for students and engineers interested in additive manufacturing for real industrial applications. You will learn 3D modelling and design your own product. You will study how to select 3D printing process and material for a best profit performance. You will be introduced to the principles of designing parts for AM for each major process, illustrated through a series of instructional examples and see artifacts produced at Samara University.

The study program consists of two modules. 1 part: basic principles of the technologies and an overview of its applications. 2 part: case study activities at research laboratories.

The studies will be in a live talk, so you will be able to ask questions and share your experience. Along with studies, you will get a rich cultural program that will make you feel like you are in Russia. Our team has prepared a wonderful journey to Russian cultural and social life.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 20 December 2020

Dates:

27 January - 10 February 2021

SYLLABUS

- Introduction to AM
- AM Processes
- Generative Design Practical Cases and Applications
- Cost Analysis of AM
- Digital Modelling
- Practical Cases and Applications
- 3D Printing in Space
- 3D Printing in Medicine
- 3D Printing in Social Life
- 3D Printing in Mechanical Engineering
- 3D Printing in Aircraft Engines

FORMAT

- Live studies
- Live excursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

290\$

school.ssau.ru/schools/3

Fashion Studies

Participants of this school are open-minded people who seek to enhance their knowledge in fashion design, learn new ways of digital design creation and enrich their taste for art. This course is suitable for designers, stylists, makeup artists and everyone who loves fashion and style.

By the end of the course participants will be able to combine techniques of hand drawing with digital picture creation, choose garments in one style. Also, the course includes classes on fashion garments layout design.

The school is unique for its intensive format of work, when in a very short period of time you upgrade qualification in the field of style, fashion illustration, design and computer technologies, also receive skills which are high-demanded in the professions like designer, stylist, online fashion manager.

We offer a school where intensive work is combined with the development of participants' creative approach.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 20 December 2020

Dates:

27 January - 10 February 2021

SYLLABUS

- Style and Fashion Illustration
- Digital Fashion
- Sustainability in Fashion
- Masterclass of Russian Food Cooking
- Russian Traditions
- Master class on souvenirs

FORMAT

- Live studies
- Live excursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

230\$

school.ssau.ru/schools/9



SAMARA
UNIVERSITY

Startup Project Management

Plan and build your own technological Startup. The program is aimed for students, already having a project and/or a business idea and willing to engage in one of the most interesting activities in business – building a technological or IT startup.

You will have classes with top-tier experts in building startups in technological businesses and lectures from the founders of modern successfully running businesses. The program language is English.

Our friendly team, lectures, mentors and coaches will lead the participants throughout the process, thus they can take a maximum of it.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 15 December 2020

Dates:

11 - 25 January 2021

SYLLABUS

- Design Thinking Lab
- Cust Dev
- Startups 101
- Business Model
- Building a Product
- Marketing in Startups
- Pitch and Presentation
- Work on group projects

FORMAT

- Live studies
- Live exursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

290\$

school.ssau.ru/schools/6

International Law

The School is focused on recent developments in the field of International Law, and guides students through the central debates within the sphere. In real-time mode you will take part in court sessions. Prior legal training is not required, as all the necessary concepts will be covered during this intensive course.

This will be not a regular online course! You'll experience a real winter school and will be feeling like you are in Russia! We will take you to excursions such as Space museum, Stalin's bunker, walk with you along historical streets and show the most beautiful places of the city.

International Law School is aimed at gap year students, current undergraduates and any other adult learners who wish to expand their understanding of International Law with like-minded peers from all over the world.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 15 December 2020

Dates:

11 - 25 January 2021

SYLLABUS

- Space Law
- International Human Rights Law
- International Environmental Law
- IT Law
- International Economic Law
- International Criminal Law
- Defending Human Rights Law

FORMAT

- Live studies
- Live excursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

290\$

school.ssau.ru/schools/7

Soft Skills

Modern craziness is dictating new rules and we should follow the novelty and be flexible. Soft skills are vital bunch of knowledge for 'here and now' regardless of your background.

This course is filled out with not only pure theoretical knowledge about personal and interpersonal skills and communication, but also with interactive, not stressing but useful tasks, games and other activities.

The teaching staff of this school is represented by practicing specialists with real cases and working instruments. The main goal of this school is to rocket your personal effectiveness, confidence and leadership giving an essential set of knowledge about communication skills, negotiations, social and emotional intelligence, creative and critical thinking, self-presentation and public speaking.

At the end of this course you will have a real result in the form of brilliant CV for your future job or catchy start-up pitch.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 20 December 2020

Dates:

27 January - 10 February 2021

SYLLABUS

- Decision Making
- Public Speaking
- Social and Emotional Intelligence
- Stress Management
- Creative and Critical Thinking
- Conflict & Negotiations

FORMAT

- Live studies
- Live excursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

250\$

school.ssau.ru/schools/11

FPGA-Based Digital Design

The course is focused on FPGA-based digital design topics.

After the course, students are expected to be able to use VHDL and Xilinx Vivado software for digital design. The course provides basic competencies in VHDL-based digital design with practical experience in simulation and hardware debugging. The course could be a good starting point for the students, going to work in IC design and computer engineering.

The course implies that students are familiar with basics of electronics and informatics. At least some knowledge of MOS transistors and binary mathematics is expected.

Our friendly team, lectures, mentors and coaches will lead the participants throughout the process, thus they can take a maximum of it.

Certificate on 2 ECTS is provided.



INTERNATIONAL SCHOOL

Online program

Deadline: 20 December 2020

Dates:

27 January - 10 February 2021

SYLLABUS

- Introduction to digital design
- Basics of VHSIC Hardware Description Language
- Synthesis of combinational and sequential devices
- Digital design with FPGAs
- IP-cores: Creating and using

FORMAT

- Live studies
- Live excursions
- Records available for 4 months
- Support 24/7
- E-certificate

TUITION FEE

290\$

school.ssau.ru/schools/12

LET'S MAKE THIS
WINTER
MEMORABLE!
PIN YOUR
KNOWLEDGE!

ONLINE WINTER SCHOOLS 2020/2021

| School | Dates |
|----------------------------------|---|
| Russian Language and Culture | 11 – 25 January 2021 27 January – 10 February 2021 |
| Sustainable Business Strategies | 11 – 25 January 2021 |
| Space Materials and Technologies | 27 January – 10 February 2021 |
| 3D Printing Technologies | 27 January – 10 February 2021 |
| Fashion Studies | 27 January – 10 February 2021 |
| Startup Project Management | 11 – 25 January 2021 |
| International Law | 11 – 25 January 2021 |
| Soft Skills | 27 January – 10 February 2021 |
| FPGA-Based Digital Design | 27 January – 10 February 2021 |



More programs at school.ssau.ru

Reviews on international schools 2020



INTERNATIONAL SCHOOL



Murcio Martinez Mizraim
National Autonomous University of Mexico, Mexico
This school was one of the most inclusive courses I have seen so far, I really liked the way in which every day different cultural activities were done in addition to the exhibitions on space materials, in terms of the subject, it is a topic that it draw.



Sanni Kupke
University of Jyväskylä, Finland
I learned a lot about Russian culture and the history of Samara and Russia in general. The cooking class we had was super awesome. I recommend this course for everyone and I will definitely do it again to visit Samara some time!



Nicolas Gutzwiller
University of Zurich, Switzerland
I came to University of Samara, because it offered one of the most interesting and diverse programs in International Law. You have so many informative courses and eventough the summer school 2020 was online only, they put their biggest effort into it to make it as memorable as possible.



Haryo Putro Dirgantoro
Universitas Gadjah Mada, Indonesia
Here we can feel how to be a fashion designer. We are also learn the basics in fashion such a style and fashion illustration, and digital fashion. This program is great for us to have an exposure to fashion industry and also polish ones talent.

Hello!
I'd like join International school. Could you please tell me something about it?

I'll apply! Let me think about dates...



More feedbacks at school.ssau.ru/reviews

WELCOME TO SCHOOL

SCHOOL.SSAU.RU

