POLYTECH Peter the Great St. Petersburg Polytechnic University International Polytechnic Summer schoo

Come Welcome to and **Peter the Great** St. Petersburg enjoy **Polytechnic University!** Vour THE UNIVERSITY that gathers keen students from all over the summer globe willing to expand their knowledge and get a great time in the most hospitable and charming city ever. Come and enjoy advanced studies and friendly life people around, whilst making the most of what Saint Petersburg has to offer to our students! with US International Polytechnic Charming city -Contact and Student life



About Summer School at SPbPU

The university runs high-quality academic credit-bearing summer school modules in English for International and Russian students as well.

Polytechnic Summer School offers invaluable insights into key business disciplines. It is enriched by a cultural program and networking events, and gives you the chance to explore the great city – Saint Petersburg!

Every summer we host more than 700 students who come to us from more than 60 overseas countries. Our English-speaking tutors take care of our guests starting from the airport throughout the whole staying at SPbPU campus.

Here, you can explore outstanding studies with star professors from over the globe and a huge campus, which is 15 minutes far from the city center by metro, take part in our cultural program and get fun and remarkable experience in our fabulous city!

WHERE

SPbPU campus very close to the city centre of Saint-Petersburg



Value added courses in English, basic Russian language, new friends from all over the world in the most romantic city!

WHEN

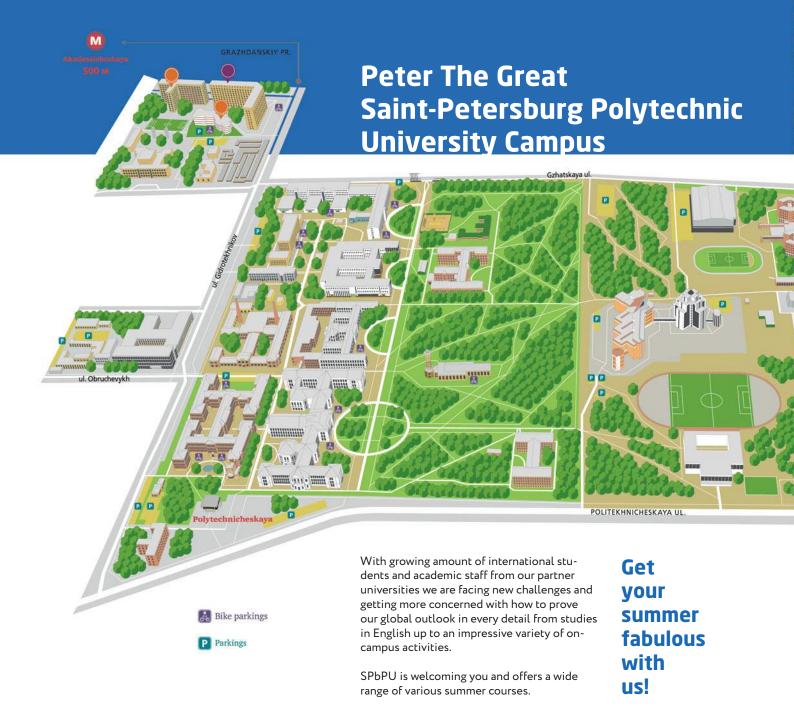
June - September



Tuition fee: 220 euro per week (avg) Accommodation fee: approx. 5-9 euro per night











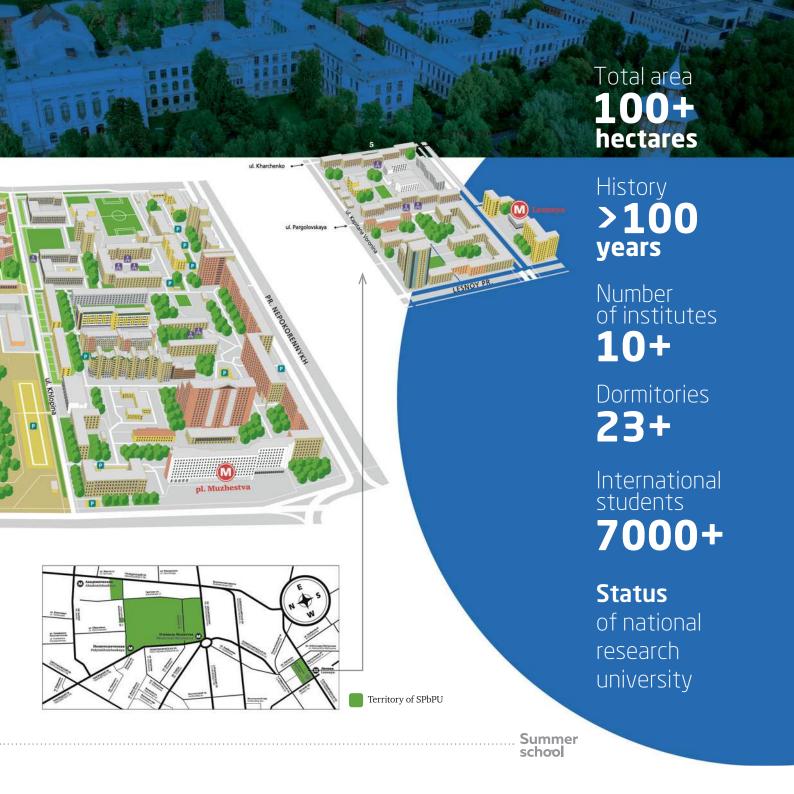














International Polytechnic Summer School

EVERY YEAR we host international students from varied countries. You may choose any courses you want, which suit your personal interests, from a number of courses and combine your individual track.

We invite star professors from overseas partner universities to give more insights into up-to-date and real-life issues in different fields of studies: space technology, natural science and engineering, digital technology, IT, civil engineering, energy technology, business and management, humanities, Russian language and culture.

About Programs

PARTICIPATION

NUMBER **OF MODULES:**

DURATION:

1-4 weeks

ECTS:

2-6

220 euro per week (avg) **ACCOMMODATION**

FEE:

approx. 5-9 euro per night

MONTHS: June - September

SCHOLARSHIPS: available

TUTORS' SUPPORT: English-speaking students of SPbPU

Participation fee* includes tuition fee, study materials, field trips, basic cultural and outside activities.

FEE*:





Charming city —













List of programs

NAME OF THE FIELD	credits	DATES
Space Technology (ST)		
Space Technologies	4 ECTS	Jul 15 – 26
Natural Sciences and Engineering (NSE)		
Plasma Physics and Controlled Fusion (Polytech – SOKENDAI)	4 ECTS	Jul 15 - 26
Biomedical Engineering (Polytech – LUH)	5 ECTS	Jul 15 – 26
Digital Technology (DT)		
Additive Manufacturing and Joining Technologies (Polytech – Ecole Polytechnique)	5 ECTS	Jul 08 – 19
Smart Manufacturing and Digital Future	4 ECTS	Jul 15 - 26
Digital Construction	5 ECTS	Jul 15 - 26
Digital Engineering	5 ECTS	Jul 15 – Aug 0
3D Design and Digital Fabrication	5 ECTS	Aug 05 – 23
Information Technology (IT)		
Computer Modeling and Simulation for Engineers (Polytech – UNED)	4 ECTS	Jul 15 – 26
Modern SAP Technologies	5 ECTS	Aug 05 – 23
Civil Engineering (CE)		
Civil Engineering	5 ECTS	Aug 05 – 16
Energy Technology (ET)	720.3	,
Nuclear Engineering	5 ECTS	Jul 15 – Aug 0
Turbomachinery	5 ECTS	Jul 15 – Aug 0
Electrical Engineering	5 ECTS	Jul 15 – Aug 0
Oil & Gas in Energy Industry	5 ECTS	Jul 15 – Aug 0
Renewable Energy	4 ECTS	·
Energy Efficiency and Sustainable Development	4 ECTS	Aug 05 - 16 Aug 05 - 16
Food Science (FS)	4 EC13	Aug 03 = 10
Molecular Gastronomy	4 ECTS	Jul 15 – 26
Business and Management (BM)	4 EC13	Jul 13 - 20
	4 FCTS	Int 15 Aug 0
Doing Business in Russia	6 ECTS	Jul 15 – Aug 0
Logistics and Supply Chain Management Technology Pure Vise	5 ECTS	Jul 15 – 26
Territorial Branding	5 ECTS	Jul 15 – 26
Innovative Marketing Technologies in Tourism	5 ECTS	Jul 15 – 26
International Human Resource Management	5 ECTS	Jul 15 – 26
International Business Analysis	4 ECTS	Aug 19 – 30
Entrepreneurship and Technology Leadership	5 ECTS	Sep 02 – 12
International Strategic Management	2 ECTS	Sep 13 – 20
Humanities (H)		
Sociocultural Studies	5 ECTS	Jul 15 – Aug 0
Leadership in Communication	4 ECTS	Jul 15 – 26
Russian Studies (RS)	5 ECTS	sess. 1: Jun 10 -
Russian Language, Politics & Art session 1 (in the White Nights) session 2 (in August)	6 ECTS	sess. 2: Aug 05
Russian Language, Literature & Business Culture	6 ECTS	Jul 08 – Aug 0
Russian Language for Business Communication (session 1, 2)	6 ECTS	sess. 1: Jul 08 – sess. 2: Aug 05
Intensive Survival Russian Language for Exchange Students	6 ECTS	Aug 05 – 30
Russian Language, History & Literature	4 ECTS	Sep 02 - 13

Admission

ENTRANCE REQUIREMENTS:

- Age: over 18 years old (students under 18 can be admitted to the program only in case they come in group with a teacher)
- Good command of English. All classes and extracurricular activities are conducted in English.

APPLICATION PACKAGE:

- Completed application form (to be requested from coordinators)
- Scanned copy of international passport (for non-EU citizens passport must be valid for more than 18 months after the program beginning)
- Jpeg photo (passport-size)

APPLICATION DEADLINES:

For EU countries citizens:

• 1-1.5 months before the starting date of the program

For non-EU countries citizens:

• 2-2.5 months before the starting date of the program

Please, check the exact deadlines at our website: www.english.spbstu.ru



he summer school course "Space Technologies" is suitable for senior undergraduate and graduate students as the first space technology course or an add-on course. The program aims to provide advanced techniques of space engineering and understanding the core physics principles related to space exploration. Space industry problems are also considered during the program in addition to technology topics. The theoretical courses cover astrophysics, space technology and physics. Students will train their practical skills during a hackathon (a creative coding marathon) and an interactive business simulation workshop. The speakers are industry experts and scientists experienced in the field of space technology.

PROGRAM PARTNERS:

The Institute of Applied Astronomy of the Russian Academy of Sciences, Pulkovo Observatory, Ioffe Institute. Astronomicon

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory

PROFESSORS AND LECTURES:

Aleksander Ivanchic, corresponding member of RAS; Aleksander Blinov, professor of Space Investigation department, SPbPU;

Oleg Tsybin, professor of IPNT, SPbPU;

Vitaly Égorov, Dauria Aerospace; Denis Malygin, head of Astronomicon:

Vladimir Mostepanenko, Pulkovo Observatory

Plasma Physics and Controlled Fusion (Polytech-SOKENDAI)

Natural Sciences & Engineering



15 – 26 JULY



2 weeks of studies



ECTS: 4

his is a joint program developed in cooperation with School of Physical Sciences of SOKENDAI (the Graduate University for Advanced Studies, Japan).

The course is suitable as the first plasma physics course or an add-on course for senior undergraduate students and graduate students.

The primary objective of the course is to present the fundamentals of plasma physics particularly highlighting high-temperature plasma physics and its applications to controlled fusion. The course begins with an overview of plasma phenomena and their applications. The lectures cover Coulomb collisions, single particle motion in magnetic field, magnetic traps, principles of controlled fusion, plasma heating and diagnostics. The program also includes study visits to a tokamak laboratory and a laboratory for plasma technologies.

PROGRAM PARTNERS:

SOKENDAI: The Graduate University for Advanced Studies (Japan),
 A.F. Ioffe Physico-Technical Institute and Institute of Electrophysics and Electric Power of Russian Academy of Sciences

PROFESSORS AND LECTURERS:

N. Tamura, Ph.D., SOKEN-DAI, Japan P.R. Goncharov, Ph.D.

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory

Biomedical Engineering (Polytech-LUH)



15 – 26 JULY



2 weeks of studies



Natural Sciences & Engineering

his is a joint program developed in cooperation with Leibniz Universität Hannover (Germany).

Students will expand their knowledge on mass and heat transport in the human body. The lectures will include basics of polymer science and electrospinning. The students will apply these fundamentals to the field of tissue engineering, polymeric scaffold engineering and deep temperature engineering (cryotechnology). They will learn about polymeric implants, how to design artificial lungs and kidneys as well as how to overcome the shortage of donor organs by engineering exemplarily living heart valves and vascular grafts in a bioreactor. In order to allow for long-term on-the-shelf availability, these engineered tissues have to be stored at deep temperatures in special freezers. Therefore, the students will be introduced to the topics of cryobiology and cryotechnology to be able to solve those storage requirements.

PROGRAM PARTNERS:

LUH: Leibniz Universität Hannover

PROFESSORS AND LECTURERS:

Prof. Dr.-Ing. Prof. h.c. Birgit Glasmacher, Leibniz Universität Hannover, Germany Dr. Viktoria Kapralova, SPDPU, Russia

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory

















he course provides the unique opportunity to attend intensive academic program, which is focused on the additive manufacturing (AM) and joining techniques (JT). The course is divided in two blocks: Basics and Advanced. First block will give you the theoretical knowledge, basic descriptions of the technologies and an overview of their applications. Second block consists of advanced topics on these technologies based on state-of-the-art practice based activities in research laboratories and deep aspects of the material microstructure evolutions during processing. The program will cover: AM and JT, powder production and characterization, metallurgical and mechanical properties, residual stresses and post-treatments, topological optimization.

PROGRAM PARTNERS:

Ecole Polytechnique (France)

PROFESSORS AND LECTURERS:

Patrice Peyre, Senior Research Scientist CNRS, Arts et Metiers ParisTech, France Daniel Weisz-Patrault, Research Scientist CNRS, Ecole Polytechnique, France Eric Charkaluk, Director Research CNRS, Ecole Polytechnique, France

Aude Simar, Associate Professor, Catholic University of Louvain, Belgium Anton Naumov, Associate Professor, Polytech, Russia Oleg Panchenko, Associate Professor, Polytech, Russia

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory



he program provides students fundamental and applied research activities in the field of intelligent robotics and control systems; practicing innovative technologies and hard- and software solutions for the problems of industrial automation and high-tech industrial control systems. Students analyze the interactive environment of cyber-physical and robotic systems to create new solutions and mathematical models in the field of intelligent robotics and control systems.

Teams of students studies and demonstrate technologies of industrial object remote control, group control of team behavior of collaborative robots and situational control in conditions of uncertainty in the framework of applied developments.

PROGRAM PARTNERS:

Technische Universität Berlin (Germany) FESTO RAKURS Riga Technical University

PROFESSORS AND LECTURERS:

Vyacheslav V. Potekhin, Associate Professor, Director of Centre SPbPU-FESTO «Synergy»; Vladimir N. Khokhlpvskiy, Associate Professor: Vadim A. Onufriev, Associate Professor; Anatolijs Zabašta, Eng.Sc.D (Riga Technical University).

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory



he course provides students with comprehensive introduction to the process of construction object's design, building and operation with application of different technologies assumed by the concept of digital economy – Building information modeling, Additive manufacturing and Building automation systems.

The course includes practical hands-on exercises with using modern software to design, test and implement corresponding project and technological solutions in the area of industrial and civil engineering.

PROGRAM PARTNERS:

Vysotsky Consulting, IBCON

PROFESSORS AND LECTURERS:

Alexander Vysotsky, General Director of LLC "Vysotskiy Consulting" Daria Zaborova, Assistant Professor, department "Hydraulics and strength" Daria Sprengel, Specialist on construction, IBCON engineering company.

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory



he program provides students with a challenging task of creating a proof of concept prototype of a raw idea from scratch in 15 days of intense group workflow.

All the project ideas would be linked with each other with theme of living in cities and making cities "user-friendly".

The workflow will include lectures on digital fabrication, rapid prototyping, workshops on CAD, electronics and programming etc.

Also, program accepts student ideas for realization so it's a great opportunity for student entrepreneurs.

PROGRAM PARTNERS:

Wurth Elektronik

PROFESSORS AND LECTURES:

Polina Dyatlova, Associate Professor Gleb Miroshnik, Digital Engineering Specialist Petr Maximov, Digital Engineering Specialist.

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory

















he course aims at bridging the gap between ideas and their physical representation by introducing students to the basics of three-dimensional modeling, analytic drawing, mock-up making and rapid prototyping technologies. It gives a unique opportunity to learn about product design process and practice different approaches to develop an idea into a prototype with the help of digital and analog techniques. Cross-disciplinary curricula offers courses which represent different stages of design process from hand drawing to computer visualization and production. The facilities for the courses include well-equipped laboratories, computer rooms and drawing studios of SPbPU and prototyping center of St. Petersburg - Technopark "Ingria".

PROFESSORS AND LECTURERS:

Simon Schur (industrial designer, expert in additive technologies), Yuliana Karpova (artist and designer)

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory



Information Technology





ntroduction in Object-Oriented Modeling is based on two courses «Modeling and Simulation with Modelica for engineers» and «Rand Model Designer for beginners» developed for InMotion Project. Modelica and Model Vision Language are object-oriented, equation based modeling languages for modeling and simulation complex dynamical systems. Models of complex dynamical systems are hierarchical, component models with event-driven behavior. Both courses include lectures, practical work and independent work with tools for visual modeling.

PROGRAM PARTNERS:

■ UNED: Universidad Nacional de Educación a Distancia (Spain)

PROFESSORS AND LECTURERS:

Prof. Alfonso Urquia, UNED, Spain Prof. Carla Martín-Villalba, UNED, Spain Prof. Yuri Senichenkov, Polytech, Russia.

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory



This course describes the fundamental theory of enterprise resource planning systems and shows how the basic business processes interact with the SAP ERP in different functional areas.

After the course has been completed students will be able to: understand the integration of business processes in SAP ERP; understand the architecture of In-memory computing; learn how SAP HANA provides new ERP analytical capabilities. There will be e-learning, exercises and self-tests as well. There is an option to take a course of the Russian language.

PROGRAM PARTNERS:

SAP SE, University of Magdeburg, TU München

PROFESSORS AND LECTURERS:

Anna Valyukhova, expert in SAP ERP Mikhail Brusakov, visiting professor, SAP HANA Consultant at T-systems, Berlin (Germany)

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory



he program aims at gaining professional competences in the field of building information modeling and energy efficiency of the buildings as well as development of creative thinking and non-standard approach application. The program is cut out for international students whose major is Civil Engineering, Architecture or Construction. The course is carried out by very experienced, highly qualified professors and experts. Interactive training methods, field trips and group discussions are used to activate students' involvement. In addition, students are granted with the Autodesk certificates upon completion of the program course "BIM: general ideas and problems". For the case studies in the frame of "Russian Civilization and Architecture" course students are offered the most beautiful and famous sights of St. Petersburg.

PROGRAM PARTNERS:

Autodesk Authorized Training Center, Autodesk Expert Elite, Vysotsky Consulting

PROFESSORS AND LECTURERS:

Aleksandr Vysotskiy, CEO of Vysotsky Consulting, expert in BIM;

Tatiana Khvatova, DSc, leading professor of SPbPU; Daria Zaborova, leading lecturer of SPbPU

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to the "Baltika" Brewery or "Coca-Cola" factory















Nuclear Engineering

Energy Technology



02 AUGUST

3 / 2 weeks of studies



his School was designed to meet the highest demands of students interested in nuclear engineering. Leading European professors with vast experience both in scientific research and in practical aspects of the industry provide intensive academic program, covering in detail the following aspects: introduction to nuclear engineering, physical basis of nuclear energy, nuclear reactor kinetics, nuclear reactor dynamics, nuclear reactor stability, multiphysics modeling of nuclear reactors, nuclear safety and economics of nuclear power, active and passive systems, fuel cycle, reactor accidents, excursion to the fully operating Leningradskaya NPP-1 and to Leningradskaya NPP-2, which is being constructed at the moment, is an essential part of the program.

PROGRAM PARTNERS:

Rosatom, Rosenergoatom, Power Machines, Politecnico di Milano, Politecnico di Torino, Technical University of Madrid, University of Massachusetts Lowell

PROFESSORS AND LECTURES:

Prof. Artisyuk (ROSATOMCICE&T, Russia), Prof. MINGUEZ TORRES (Universidad Politécnica de Madrid, Spain), Prof. Zanino

(Politecnico di Torino, Italy), Aghara Sukesh (University of Massachusetts Lowell, USA), Marco Enrico Ricotti (Politecnico di Milano, Italy), Radek Skoda (Czech Technical University, Czech Republic).

CULTURAL PROGRAM:

Excursion to the Hermitage, Music festival, Trip to Peterhof, Campus Tour, Photocross, Russian language & culture class, Sport activities, Farewell-party



he School provides a unique opportunity to attend intensive academic program that is composed of different lectures and gives insights into important problems of reliability and performance of turbomachinery.

During the School students will study theoretical and practical issues of steam, gas and micro-turbines. Lectures include active student participation and dialogue between a student and a professor.

PROGRAM PARTNERS:

Ansaldo, Siemens, South-West CHP REP Holding, Power Machines. University of Genova, Lappeenranta University of Technology, Politecnico di Milano, KIT

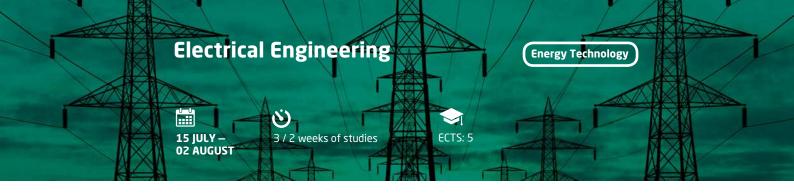
PROFESSORS AND LECTURERS:

Mr. Rosatelli (REP Holding), Prof. Zunino (University of Genova, Italy),

Prof. Savini (University of Bergamo, Italy), Ahti Jaatinen-Värri (Lappeenranta university of Technology, Finland)

CULTURAL PROGRAM:

Excursion to the Hermitage, Music festival, Trip to Peterhof, Campus Tour, Photocross, Russian language & culture class, Sport activities, Farewell-party



he program lectures cover general terms of power systems; basic concept of power system stability, electrical 3-phase system. Fundamental terms of short-circuit currents calculations, electrical aspects of photovoltaic generators, technologies of power electronics and electrochemical storage are introduced. Additionally, the course focuses on topic Grid Integration of Renewable Energies (SMART GRID), solar and wind generation and e-Mobility. Active teamwork in small groups on projects of the course will bring deeper understanding of the subject.

PROGRAM PARTNERS:

Electrosila, Electroapparat, SIEMENS, SouthWest CHP, Brandenburg Technical University, Politecnico di Milano, Aalto University

PROFESSORS AND LECTURERS:

Prof. Artisyuk (ROSATOM-CICE&T, Russia), Prof. Schwarz (Brandenburg Technical University, Germany), Prof. Sheskin (SPbPU, Russia), Behnam Zakiri (International Institute of Applied Systems Analysis (IIASA), Austria)

CULTURAL PROGRAM:

Excursion to the Hermitage, Music festival, Trip to Peterhof, Campus Tour, Photocross, Russian language & culture class, Sport activities, Farewell-party



he course provides a comprehensive overview of the oil and gas industry from upstream exploration and production to downstream refining, pumping, sales and marketing. Participants will learn all the subtleties of the processes and technologies of viscous oil extraction, oil preparation and gas recovery under the supervision of leading Russian and International professors and experts. They will gain an appreciation of industry dynamics and the key issues affecting its development and future. This course will provide a thorough foundation for understanding the changing "Oil & Gas" industry dynamics.

PROGRAM PARTNERS:

Gazprom Transgaz, Gazprom Neft

PROFESSORS AND LECTURERS:

Guest lecturers from companies, Prof. Guadagnini (Politecnico di Milano, Italy), Prof. Ayatollahi (Sharif University, Iran), Prof. Al-Alwan (Basra University, Iraq).

CULTURAL PROGRAM:

Excursion to the Hermitage, Music festival, Trip to Peterhof, Campus Tour, Photocross, Russian language & culture class, Sport activities, Farewell-party

















p-to -date interdisciplinary program provides an overview of technical and engineering aspects of innovative energy system design and implementation. Theoretical courses will analyze characteristics of renewable energy sources and examine the socioeconomic impact of energy transition. International professionals will boost your knowledge and skills in this highly demanded field of expertise.

PROFESSORS AND LECTURES:

SPbPU professors, professors from partner universities, guest lecturers from companies

CULTURAL PROGRAM:

Boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland



his program offers training in the field of energy efficiency technologies and renewable energy. You will gain essential technical skills in this area as well as study financial, marketing and managerial aspects of modern business. Multidisciplinary approach, critical review of existing practice throughout the program will enable you to come up with original and creative solutions to problems within the energy sector.

PROFESSORS AND LECTURERS:

SPbPU professors, professors from partner universities, guest lecturers from companies

CULTURAL PROGRAM:

Boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland



ur unique course is specifically designed for those who are willing to understand how fragrant breakfast buns appear out of flour and water or raw potatoes are transformed into crunchy chips at the molecular level. You will learn whether the focused control of these complex physical and chemical processes is possible or cooking is the high art of avant-garde gastronomy though. During the course students are engaged with interactive lectures and training cooking classes with tasting sessions. These classes are designed to provide students with the new skills of cooking popular dishes of traditional and modern Russian cuisine.

PROFESSORS AND LECTURERS:

DSc Yulia Bazarnova, PhD Svetlana Eliseeva, PhD Nadezhda Zhilinskaya, Kirill Klukvin (chef)

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), excursions to Tsarskoye Selo and Peterhof (optional), field trip to the "Baltika" Brewery or "Coca-Cola" factory



Business & Management

he program perfectly suits the students major in business, management or economics, willing to get introduced to peculiarities of business in Russia or considering options of perspective cooperation with Russian companies in future.

The course aims at gaining professional knowledge on Russian business environment, major markets and industries, special characteristics of entrepreneurship and business marketing in Russia along with investment potential of Russian international companies in terms of accounting. The program also provides students with learning basics of Russian Language (or improving the language background).

PROFESSORS AND LECTURERS:

Tatiana Khvatova, Professor, D.Sc; Oksana Evseeva, Associate Professor, D.Sc; Olesia Kuzakova, Associate Professor, D.Sc; Alexei Trykov, Assistant Professor, PhD; Irina Gladkikh and Irina Baranova, Associate Professors, D.Sc.

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory

















ogistics and SCM became rapidly of higher value over the last years and allows companies to stay competitive in their fields. This course introduces the challenges of managing supply chains and how innovative technologies and management techniques are used to overcome these challenges. Academic training includes Purchasing and Production Management, Supply Chain Systems Design, Supply Chain Strategy, Inventory, Forecasting and Data Management in Supply Chain, Sustainability and Green Logistics. The course key feature is an innovative web-based business simulation "Fresh Connection". Working in teams and being confronted with various real-life, real-time dilemmas, participants will represent the functional roles of sales, purchasing, supply chain and operations.

PROGRAM PARTNERS: Wismar University of Ap-

Wismar University of Applied Sciences

PROFESSORS AND LECTURERS:

Professor, Dr. Sci. Anna Svirina, APICS Master CPIM Instructor Dmitry Gavrilov, professors from partner universities, guest lecturers from companies.

CULTURAL PROGRAM:

A field trip to "Baltika" Brewery, a picnic at the seashore of the Gulf of Finland, excursion to Peterhof a city tour with a walking trip through the Peter and Paul Fortress



he course "Territorial Branding" is designed to provide students with practical introduction to such a topical phenomenon as branding of areas, cities and regions. The course covers a comprehensive and integrated review of existing projects in city, urban, regional and global branding. The emphasis is put on Russian experience. Within the module the students will gain the knowledge about Russian culture, traditions and identity. The training course will be held in the format of scientific-practical discourse as close as possible to the realities of today's international competition. Lectures, seminars and business games are implemented by highly-experienced lectures and experts in the field of territorial branding.

PROGRAM PARTNERS:

SPb Chamber of Commerce, tour operator "Never Sleep", Russian tourist companies.

PROFESSORS AND LECTURERS:

PhD Nelly Kozlova, PhD Natalya Pletneva, PhD Elena Korchagina

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory



he course provides the students with hands-on practical knowledge and skills in innovative marketing approaches in tourism. The 3-week program gives the opportunity to combine a number of marketing courses covering such topics as international tourism marketing, segmentation and targeting, consumer behavior, digital marketing and more. The course covers a comprehensive review of existing mechanisms for innovative tourist product creation and promotion. Lectures, seminars and business games are implemented by highly-experienced lectures and experts in the field of tourism and marketing.

PROGRAM PARTNERS:

SPb Chamber of Commerce, tour operator "Never Sleep", Russian tourist companies

PROFESSORS AND LECTURERS:

PhD Nelly Kozlova, PhD Natalya Pletneva, PhD Elena Korchagina.

CULTURAL PROGRAM:

Pub Quiz, boat city tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland (optional), full-day trips to Tsarskoye Selo and Peterhof (optional), field trip to "Baltika" Brewery or "Coca-Cola" factory

International Human Resource Management



15 – 26 JULY



2 weeks of studies



FCTS.

Program provides a unique chance to study in Saint-Petersburg. The purpose of the program is to provide students with knowledge on aspects of International Human Resource Management. Within two weeks of this Summer School international students and Russian students are going to study and learn multi-cultural aspects of International Human Resource Management. A distinctive feature of the program is a consideration of such aspects as teamwork in the global market, managerial skills in the context of the Fourth Industrial Revolution and current trends in this area.

Various training methods and interactive study methods are used during Summer School module. Depending on the representation of the cultures in the class different tools of intercultural management are proposed.

PROGRAM PARTNERS:

Business & Management

Zyud University of Applied Science, Netherlands

PROFESSORS AND LECTURERS:

DEconSc, prof. Olga Kalinina DEconSc, prof. Alexander Kozlov PhD, associate prof. Oksana Evseeva PhD, associate prof. Svetlana Evseeva guest lecturers from companies

CULTURAL PROGRAM:

Excursion to the Hermitage. City tour with a walking trip through the Peter and Paul Fortress, full-day trips to Tsarskoye Selo and Peterhof (optional).

International Polytechnic



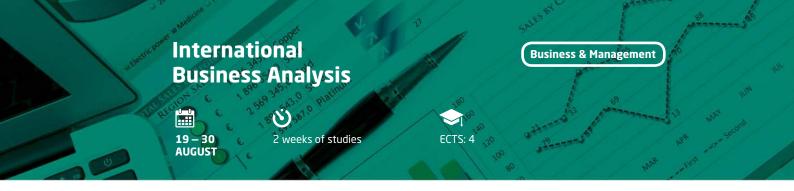












he goal of this module is to connect student's knowledge and skills in economics, management and international relations with the special characteristics of business dealing in Russia and to give an insight into the Russian business climate, mentality and culture.

While studying at 'International Business Strategy' course our students will visit Russian or international manufacturing companies. The course of 'Cross-cultural Management' implies discussions and workshops with business people. "Enterprise Business Analysis' will be backed by project works.

PROFESSORS AND LECTURERS: Professors from SPbPU **CULTURAL PROGRAM:**A boat city tour, an excursion to Peterhof

S ummer School on Entrepreneurship and Technology Leadership will show participants the way how to commercialize their ideas by guiding them through the processes of ideation, investigating the market, raising finance and presenting their ideas. Participants go through the full cycle of state of the art innovation methods (co-creation, design thinking, business modelling) to develop their innovations and inspire their entrepreneurial mindset. The international group of participants provide an inspirational atmosphere

PROGRAM PARTNERS: Polytech Strascheg, RVC,

BIOCAD

PROFESSORS AND LECTURERS:

SPbPU professors and mentors, professors from partner universities, entrepreneurs and experts guest lecturers

CULTURAL PROGRAM:

Boat city tour, excursions to the Hermitage and Tsarskoye



he main goal of this program is to provide students with the knowledge about strategic aspects of doing business worldwide. During one week of September international students and students from Russia study main features of international business environment. There is a special focus on strategies of international companies in Russia. The program includes research tours to companies. It helps students to understand every day practices of international business. Academic training includes: international management & diversity, strategic management in Russia, entrepreneurship and innovative business: theory and reality.

PROFESSORS AND LECTURERS: Professors from SPbPU

RS: Excursions to famous

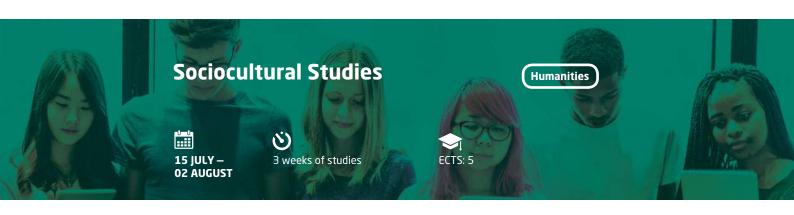
1 SPbPU churches and cathedrals of

Saint Petersburg, the Hermitage, city tour with a walking

trip through Peter and Paul

Fortress

CULTURAL PROGRAM:



We offer interdisciplinary program "Sociocultural Study" that explores the complex networks linking local social and cultural life with global structures and processes. This program, being a unique integration of Sociology and Social Anthropology, History and Social Geography, focuses on the interaction between people and their environments, built and natural, and on local-global linkages. The program provides students opportunities to transcend outmoded disciplinary boundaries and benefit from cross-cultural exchanges.

PROFESSORS AND LECTURERS:

SPbPU professors, professors from partner universities, guest lecturers from companies

CULTURAL PROGRAM:

Excursions to the Hermitage, the State Museum of Political History of Russia and the Grand Maket Russia Interactive Museum, a field trip, a picnic at the seashore of the Gulf of Finland, a journey to Peterhof park and museums

















What is the relevance of communication in the leadership process of reaching best achievable outcomes? How does the primary communication professional attain expert influence and success in a leadership position? Leadership communication defines, drives, and creates value for a commercial enterprise—its employees, its owners, and those whom they serve. This course provides insights and guidance on functioning at the highest levels of the corporate communications profession. The program concentrates on general principles of leadership and social communication includes social-scientific perspectives on leadership, key scientific concepts about leading, social communication and interaction. Students study main characteristics of leaders and their environments; and strategies, tactics, and tools of leadership. By focusing on key topics, this unprecedented program offers students more detailed information and depth of discussion about the quality of leadership in any organization—business, social, military, and government.

PROFESSORS AND LECTURERS:

SPbPU professors, professors from partner universities, guest lecturers from companies

CULTURAL PROGRAM:

Excursions to the Hermitage, the State Museum of Political History of Russia and the Grand Maket Russia Interactive Museum, a field trip, a picnic at the seashore of the Gulf of Finland



his summer school runs in the magic White Nights time and provides unique opportunities for the language and cultural immersion experience. Intensive Russian language study is combined with exciting trips and excursions to the best sights of St.Petersburg and its suburbs. Apart from that, the program involves English-taught courses on Politics and History of the Russian Art covering the main stages, events and reforms of the Russian political system and providing an overview of the Russian art in a historical context. The program comprises: classroom lectures, video and language lab classes, field trips, speaking clubs, group and individual activities.

This summer school is open for the students with all levels of Russian language, including absolute beginners.

RUSSIAN LANGUAGE LEVELS :

A0-C1

PROFESSORS AND LECTURERS:

SPbPU professors

CULTURAL PROGRAM:

The White Nights city tour to see the drawbridges opening, full-day Peterhof bus tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland



his summer school offers intensive Russian language study combined with elective English-taught courses in the field of Russian Studies and exciting cultural activities. As a result, the students will obtain or considerably improve the key communication skills, feel confident about using the Russian language in a wide variety of contexts, break the communication barrier, understand the native speakers better and form comprehensive understanding of the Russian culture, literature, mentality and business environment.

The program comprises: classroom lectures, video and language lab classes, field trips, speaking clubs, project work.

This summer school is open for the students with all levels of Russian language, including absolute beginners.

Morning course: Russian Language.

Afternoon elective courses: Russian Literature; Russian Business Culture.

RUSSIAN LANGUAGE LEVELS: A0-C1

PROFESSORS
AND LECTURERS:

SPbPU professors

CULTURAL PROGRAM:

Boat city tour, full-day Peterhof bus tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland.



his summer school focuses on providing the students with practical Russian language skills required for confident professional communication in a variety of business scenarios. Russia is one of the key players in the major world industries, so learning Russian language for business communication is a smart investment in your future success. During the program you will increase your business-related vocabulary, improve your writing skills and learn how to efficiently put those into practice during negotiations, presentations etc. Apart from the intensive language study, you will develop understanding of the Russian business culture, work relationships and business practices in Russia, attitudes towards foreign partners and gender aspects.

The program involves excursions to the best sights of St.Petersburg to inspire you for further achievements.

The program runs in two equal sessions allowing participation of the students with different academic calendars.

PREREQUISITES

Russian language proficiency level over A2

PROFESSORS AND LECTURERS:

SPbPU professors

CULTURAL PROGRAM:

Boat city tour, full-day Peterhof bus tour, excursion to the Hermitage

















his summer school offers full immersion into the Russian language and culture. The intensive language course is aimed at developing the key communication skills with the focus on speaking practice, building up your vocabulary, improving your grammar, breaking the communication barrier and increasing your confidence using Russian language in real-life situations.

The program also includes English-taught courses on Politics and History of the Russian Art covering the main stages, events and reforms of the Russian political system and providing an overview of the Russian art in a historical context. Apart from obtaining an impressive number of transferrable credits, you will participate in diverse excursions and explore the great city of St.Petersburg. This summer school is open for the students with all levels of Russian language, including absolute beginners.

RUSSIAN LANGUAGE LEVELS : A0-C1

PROFESSORS AND LECTURERS: SPbPU professors

CULTURAL PROGRAM:

Boat city tour, full-day Peterhof bus tour, excursion to the Hermitage, picnic at the seashore of the Gulf of Finland



his summer school is designed for the students of all majors arriving to the Fall semester exchange programs or English-taught degree programs willing to obtain or improve their practical Russian language skills, feel more comfortable, safe and independent in everyday situations. This intensive course focuses on speaking, so that by the end of the summer school the students could communicate with the native speakers and understand them better. Due to constant tutors support, social and cultural activities the program also facilitates adapting to a new environment and coping with the cultural shock.

This summer school is open for the students with all levels of Russian language, including absolute beginners.

RUSSIAN LANGUAGE LEVELS :

A0-C1

PROFESSORS AND LECTURERS: SPbPU professors

CULTURAL PROGRAM:

Boat city tour, full-day Peterhof bus tour, excursion to the Hermitage, picnic at the seashore of the Gulf of



his summer school is designed for the students willing to obtain or improve the Russian language skills and to develop personal vision of the Russian culture and mentality. Intensive language study is combined with English-taught courses providing an overview of the main historical stages of country's development together with the analysis of the trends and problems emphasized in the Russian Literature by the world-known Russian writers as well as their correlation with the realities of the modern society.

Field trips, speaking clubs and excursions included in the program will boost your inspiration for further discoveries and achievements in the field of Russian Studies.

This summer school is open for the students with all levels of Russian language, including absolute beginners.

RUSSIAN LANGUAGE LEVELS A0-C1

PROFESSORS AND LECTURERS: SPbPU professors

CULTURAL PROGRAM:

Full-day Peterhof bus tour, city tour, excursion to the Hermitage.



S PbPU is one of few Russian universities having its own authorized TORFL Testing Center on campus. We have been successfully testing the foreign citizens since the year 2001, and the Center is constantly developing its activities to meet the growing demand.

The students of the August and September modules of our Summer School of Russian Studies are offered a unique opportunity to prepare for a TORFL test—upon completing the summer school. The program involves tutorship of the Russian language professors, analysis of the sample tests, explanation of the important requirements and assessment scales.

RUSSIAN LANGUAGE LEVELS

B1-C1 (TORFL I, II, III)

PROFESSORS AND LECTURERS:

SPbPU professors authorized to conduct TORFL





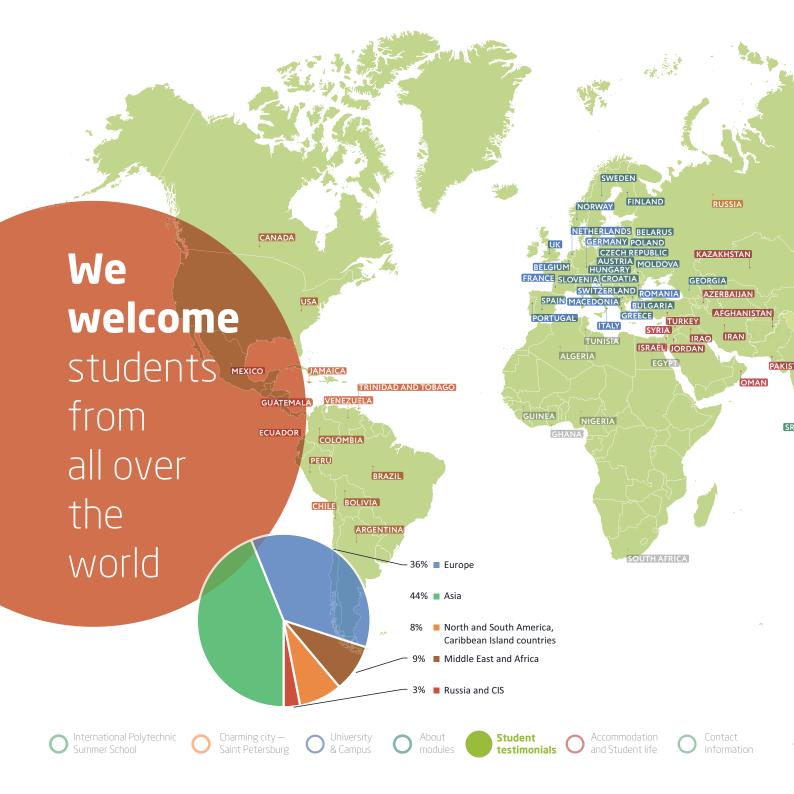












Student testimonials



THE WHOLE PROGRAM EXCEEDED MY INITIAL EXPECTATIONS. The courses I followed were well structured and the teachers well prepared. I feel like I gained much knowledge and will certainly help my curriculum and my university studies. Saint Petersburg has amazed me in terms of its greatness: the historical buildings are richly decorated and full of history. I have nothing but dear memories from this experience

Michele Paravano, Polytechnic University of Turin, Italy (Summer School 2018, programs "Biomedical Engineering", "Russian Language for Business Communication")

and I hope I'll be able to go back to Saint Petersburg soon!



AUSTRALIA



THE SUMMER SCHOOL WAS HIGHLY ENJOYABLE. I met some wonderful people and became acquainted with the incredible city of St. Petersburg. I very much valued the experience of being immersed in the Russian culture as well as talking with people from all over the world. I remain in awe of the city's history, design and philosophy and remember my time at the summer school fondly.

Joseph McGovern, King's College London, UK (Summer School 2018 "Plasma Physics and Controlled Fusion")

THE SUMMER SCHOOL GAVE ME A GREAT INSIGHT INTO THE FIELD OF ERP SYSTEMS AND SAP, I liked the small classes and cozy learning atmosphere. Moreover, I benefitted a lot from the intercultural atmosphere by communicating with the other international students attending the summer school program. A lot of great events and trips were planned by the university, so that we could experience St. Petersburg to the fullest. St Petersburg is a great and beautiful city with a lot of sights, restaurants, cafes and bars to visit. It's got an amazing culture and I will never regret my decision to have participated in the SPbPU Summer School Program. I can definitely recommend it!

Christina Halemba, Technical University of Munich, Germany (Summer School 2018 "Modern SAP Technologies")









Student testimonials

"I'VE BEEN STUDYING RUSSIAN FOR SEVERAL YEARS, AND I NEEDED PRACTICING IT WITH NATIVE SPEAKERS. Besides,

I wanted to know more about society, politics, culture, and arts of Russia. I very much liked the practical and theoretical Russian Language classes; I also enjoyed the lectures on the history of art and politics, as well as the exciting trips we had during the program. It was wonderful to study in such a pleasant and friendly atmosphere, and our teachers are true professionals. We had lots of useful exercises and speaking clubs, and all this has helped me to significantly improve my language skills. In addition, I've got many new friends here, and the tutors helped us to know more about the city, I am extremely thankful for this experience!"

Emma Trento, Ca' Foscari University of Venice, Italy (Summer School 2018 "Russian Language, Politics and Art")

I WAS VERY HAPPY TO TAKE THE MOLECULAR GASTRONO-MY COURSE AT SPBPU LAST SUMMER. It was very interesting to talk about gastronomy with friends from all over the world and taste dishes of Russian cuisine. Looking forward to more students taking this course!.

Shuaishuai LI, Beihang University, China (Summer School 2018 "Molecular Gastronomy")

GOING TO SUMMER SCHOOL IS NOT ONLY ABOUT THE INCLASS EXPERIENCE. I am so glad I decided to go to summer school and I am very grateful to every single one who made my experience at SPbPU this summer so extremely awesome. Students of all levels should be able to attend the "Doing Business in Russia" program, however, also further advanced students will get a great and broad insight into the Russian market and economy from Russian professionals and their personal experiences. I will long look back at the memories I created there with a smile on my face and definitely recommend everybody to take the chance and experience the same!

Jakob Kaufmann, University of Applied Sciences Wiener Neustadt, Austria (Summer School 2018, program "Doing Business in Russia")

