

# Contents:

ABOUT ST. PETERSBURG STATE POLYTECHNICAL UNIVERSITY	2
FACULTIES	3
ABOUT INSTITUTE OF INTERNATIONAL EDUCATIONAL PROGRAMS	4
BACHELOR DEGREE PROGRAMS	5
MASTER DEGREE PROGRAMS	6
POSTGRADUATE PROGRAMS	9
DEGREE PROGRAMS IN ENGLISH	12
ABOUT NON-DEGREE PROGRAMS	14
• PRE-UNIVERSITY FOUNDATION	15
• RUSSIAN LANGUAGE STUDY PROGRAMS	16
• SEMESTER PROGRAMS IN ENGLISH	18
• SUMMER AND WINTER SCHOOLS	19
• TAILORED PROGRAMS	20
RUSSIAN SYSTEM OF HIGHER EDUCATION	21
ADMISSION. STEP-BY-STEP SCHEME	22

# About St. Petersburg State Polytechnical University

The Polytechnical Institute was founded on the 1 October, 1899.

SPbSPU today is one of Russia's largest and most respected institutions of higher education and scientific research centres.

## FACTS AND FIGURES:

- Total area — 102 hectares
- Total number of buildings — 112
- Total number of students — 28000, including foreign students — 2600
- University staff — 6000
- 22 faculties
- 150 departments and about 120 department scientific laboratories
- 16 interdisciplinary research laboratories, 22 science centres and institutes
  
- 33 Bachelor degree programs
- 30 Master degree programs
- 111 Diploma specialist degree programs



## ENGINEERING

Engineering faculties prepare students on 45 specialities, required by national industry and international market.

- Faculty of Civil Engineering
- Faculty of Electrical Engineering
- Faculty of Power Engineering
- Faculty of Mechanical and Machinery Engineering
- Faculty of Materials Science and Technology
- Institute of Military Engineering Education and Safety

## COMPUTER SCIENCE

Faculties and departments carry out education in the sphere of advanced information technologies (on 10 specialities).

- Faculty of Computer Science
- Central Research Institute of Robotics and Technical Cybernetics

## PHYSICAL SCIENCES

Education process is conducted in many research think-tanks and labs, and gives students modern knowledge in new and innovative spheres of physics on the basis of more than a hundred year time-honoured practical and theoretical experience.

- Faculty of Physics and Mechanics
- Faculty of Radiophysical Science and Engineering
- Faculty of Physical Science and Technology
- Faculty of Medical Physics and Bioengineering

## ECONOMICS AND HUMANITIES

Professional and theoretical skills of graduates give them an opportunity to work in different spheres of business, economics, policy, journalism, jurisprudence and social sphere.

- Faculty of Economics and Management
- International Graduate School of Management
- Faculty of Humanities
- Faculty of Law
- Faculty of Foreign Languages

## INTERDISCIPLINARY

Students of this group of faculties study new and perspective specialities. These faculties provide students with theoretical and practical knowledge in different spheres.

- Institute of Innovations
- Institute of International Educational Programs
- Faculty of Management and Informational Technology
- Retraining Faculty
- Faculty of Opened and Distance Education

# About Institute of International Educational Programs

Institute of International Educational Programs (IIEP) - one of the largest unit of SPbSPU, founded in 1996 on the basis of the University's Preparatory Department for international students as a comprehensive academic institution to adapt international experience in higher education, design and provide international education programs either for Russian or international students. SPbSPU International office is also located in IIEP.

IIEP offers wide range of degree and non-degree programs in Engineering, Economics and Humanities.

## **IIEP** ACTIVITIES AND PROGRAMS ARE:

- preparatory foundation program and university placement
- coordination of international activities of SPbSPU
- international educational projects in cooperation with higher education institutions abroad
- joint degree and non-degree programs
- degree and non-degree educational programs in foreign languages
- the Russian language study
- organization of international conferences, exhibitions, schools

Institute maintains relationships with Universities, international educational organizations, research institutions and industrial companies from different regions and countries all over the world.

## **IIEP is housed in the spacious modern buildings, which are equipped with up-to-date facilities, including:**

- lecture halls
- study rooms
- computer labs
- Internet and e-mail access
- library
- sports and training facilities
- large residents hall and cafe

IIEP is open for welcoming foreign students and for launching mutually beneficial cooperation with foreign partners.



# Bachelor degree programs

The first University level degree is the Bachelor degree (4 years). For entering the Bachelor degree program it is necessary to produce Secondary School Certificate and the State Pre-university Foundation Certificate.

<b>Engineering</b>	
140100	Heat power engineering
140200	Electric power engineering
140500	Power machine building
140600	Electrical engineering, electromechanical and electro-technology
150100	Metallurgy
150300	Applied mechanics
150400	Technological machines and equipment
150600	Material science and new materials technology
150900	Machine production technology, equipment and automation
190100	Motor transport systems
200100	Instrument engineering
210100	Electronics and microelectronics
210300	Radio engineering
210400	Telecommunications
270100	Construction engineering
280200	Environment protection
<b>Computer Science</b>	
080800	Applied informatics
220100	System analysis and control
220200	Automation and Control
220600	Innovations
230100	Computers and information science
<b>Physical Sciences</b>	
010700	Physics
140400	Technical physics
210600	Nanotechnologies
<b>Economics and Humanities</b>	
030500	Jurisprudence
032300	Region studies
080100	Economy
080300	Commerce
080500	Management

Contact information: [e-mail: marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru) (for more information see "Admission")

# Master Degree Programs

Master degree can be obtained upon successful completion of the Bachelor degree program.

Duration of studies — 2 years.

Entrance requirements: Bachelor degree diploma with transcript of the records in the same field of study.

Engineering	
140200	<p><b>Electric power engineering:</b>                      Hydropower plants                      Complex use of renewable energy sources                      Renewable power types conversion plants and complexes                      Electrical systems, electricity transmission networks, modes, stability and reliability                      Power systems automatic developing                      Electrical power plants, stations and substations                      High-voltage engineering and physics                      Developing power supply systems optimisation</p>
140500	<p><b>Power machine building:</b>                      Reciprocating and combined engines                      Technology and ecology of organic fuel combustion                      Thermophysical processes in reactors and steam-generators                      Steam and gas turbines                      Gas turbine engines and combined power-generating plants</p>
140600	<p><b>Electrical engineering, electro-mechanics and electro-technology:</b>                      Electrical instrumentation for control and energy distribution                      Electromechanical energy converters, design and production                      Research and processes simulation of electromechanical energy converters                      Electromagnetic compatibility and energy-saving                      Adaptive electrodynamics models                      Plasma, laser, and particle-beam processes and installations with power supply and control systems                      Electro technological systems and plants in environmental studies                      Electrical drives control systems                      Automated electromechanical complexes and systems</p>
150100	<p><b>Metallurgy:</b>                      Steel metallurgy                      Theory of casting processes                      Metal forming                      Powder metallurgy, composite materials, coatings                      Theoretical foundation of welding processes</p>
150300	<p><b>Applied mechanics:</b>                      Mathematical modelling of mechanic systems                      Dynamics and strength of machines                      Mechanics of deformable solids                      Computational mechanics and computer engineering                      Dynamics and strength of machines</p>
150400	<p><b>Technological machines and equipment:</b>                      Automation of technological machinery and equipment                      Technological robots, manipulators and technological systems                      Processes and machines for metal pressure processing                      Hoisting conveying machines                      Construction and road machines                      Theory of mechanisms and machines                      Innovations and engineering market</p>

# Master Degree Programs

150600	<p><b>Material science and new materials technology:</b> Material science, technology of generation and processing of metallic materials with special properties</p>
150900	<p><b>Machine production technology, equipment and automation:</b> Machine-building technology Technological support of components quality in machine building Metal-cutting machine-tools Instrumental support of machine productions Automation of technological processes and productions in machine building</p>
190100	<p><b>Motor transport systems:</b> Motor-cars Tractors</p>
200100	<p><b>Instrument engineering:</b> Devices and methods for mechanic quantities measurement Measuring and communication technology</p>
210100	<p><b>Electronics and microelectronics:</b> Physical electronics Micro- and nanoelectronics</p>
210300	<p><b>Radio engineering:</b> Systems and devices for transmission, reception and processing of signals</p>
270100	<p><b>Construction engineering:</b> River and underground hydraulic engineering constructions Marine hydraulic engineering constructions and navigation Theory and design of buildings and constructions Theory and practice of organisational — technological and economic solutions in construction</p>
280200	<p><b>Environment protection:</b> Ecological systems simulation and control Multipurpose utilisation of water resources Environment quality management methods</p>

## Computer Science

080800	<p><b>Applied informatics:</b> Applied information science in design Corporate administration system</p>
220100	<p><b>System analysis and control:</b> Theory and mathematical methods of systems analysis and control in engineering systems</p>
220200	<p><b>Automation and Control:</b> Automation of technological processes and productions</p>
220600	<p><b>Innovations:</b> Theoretical foundation of innovations</p>
230100	<p><b>Computers and information science:</b> Intellectual systems Intellectual systems (Training is provided in English) Elements and devices of computer engineering and information systems Computer aided systems software and information Technology of programming systems development Distributed automated systems</p>

# Master Degree Programs

## Physical Sciences

010700	<b>Physics:</b> Biophysics
140400	<b>Technical physics:</b> Technical physics Thermal and molecular physics Applied solid state physics Physical modelling of structure, properties and technology of material production Applied solid-state physics Semiconductor physics and technology Physics of low-dimension structures Space physics Applied plasma physics and controlled thermonuclear fusion Electrodynamics of composition mediums and optical informational systems Optical physics and quantum electronics Physics of low-dimension structures Physical and technical aspects of analytical device construction Physics of medical technologies Physics of active mediums of vacuum electronics Applied solid-state physics Polymer and dielectric physics Semiconductor physics techniques Medical and bioengineering physics

## Economics and Humanities

032300	<b>Region studies:</b> Investigation of Baltic and Northern countries
080100	<b>Economy:</b> Economics of company Finance Banks and banking Accounting, analysis and audit International economics Analysis of enterprises external economic activity Analysis of state of affairs on world markets Mathematical methods of analysis in economics Economics of labour World economics Global energy systems
080300	<b>Commerce:</b> Commercial activity on the market of commodities and services
080500	<b>Management:</b> Management in social sphere Industrial management Logistics Economics and management of supplies Controlling Economic estimation of investments International business Industrial management Project management General and strategic management International management

# Postgraduate Programs

For entering the postgraduate courses graduates must obtain Master of Science degree in the same field of study. Duration of studies — 3 years.

## Engineering

- Theoretical mechanics
  - Mechanics of a deformable solid
  - Mechanics of a liquid, gas and plasma
  - Dynamics, durability of machines, devices and equipment
- Material science (industry)
  - Mechanical engineering, system of drives and machines units
  - Robots, mechatronics and techniques of robots systems
  - Mechanical engineering technique
  - Theory of mechanisms and machines
  - Organization of production (on branches)
  - Standardization and product quality control
- Technology and equipment of mechanical and physical-technical processing
  - Technology and machine of processing by pressure
  - Technology and machine of welding production
- Thermal engines
  - Vacuum, compressor technique and pneumosystems
  - Turbine machines and combined turbine plants
  - Hydraulic machines and hydro-pneumatic sets
- Wheel and caterpillar machines
  - Road, building and conveying-transport machines
- Electromechanical and electrical apparatuses
  - Electro-technical materials and units
  - Electro-technical complexes and systems
  - Theoretical electrical engineering
  - Electro-technology
- Devices and methods of measurement (on kinds of measurements)
  - Information-measuring and managing systems (industry)
- Radio engineering, including system and devices of radionavigation, radar-location and television
  - Electrical-Power station and electrical power systems
  - Nuclear power plants including designing, operation and removal from operation
  - Industrial power system
  - Energy plants on the basis of renewed kinds of energy
  - Technique of high tensions
  - Thermal power plants, their power systems and units
- Metal science and thermal processing of metals
  - Metallurgy of ferrous. Non-ferrous and rare metals
  - Casting production
  - Processing metals by pressure
  - Powder metallurgy and composite materials

# Postgraduate Programs

- Building designs, building and structures
- Basis and bases, underground structures
- Hydraulic engineering construction
- Technology and organization of construction
- Hydraulics and engineering hydrology
- Building mechanics

- Melioration, land reclamation and protection

- Emergency and Security (in energetics)
- Technology and equipment for semi-conductors, materials and electronic devices production

## Computer Science

- System analysis, management and processing of the information (on branches)
- Elements and systems of computer facilities and control systems
- Automation and management of technological processes and productions (on branches)
- Management in social and economic systems
- Mathematical and software of computers, complexes and computer networks
- Automation systems of designing (on branches)
- Telecommunication systems and computer networks
- Computers and systems
- Mathematical modelling, numerical methods and complexes of the programs
- Methods and systems of protection of the information, information safety

## Natural sciences

- Astrophysics and radioastronomy
- Theoretical physics
- Radiophysics
- Physical electronics
- Physics of the condensed state
- Physics of plasma
- Physics of semiconductors
- Electrophysics, electrophysical plants
- Thermal and theoretical thermal techniques
- Physics of a nucleus and elementary particles
- Biophysics
- Genetics
- Inorganic chemistry
- Analytical chemistry
- Physical chemistry
- Geoecology

## Economics and Humanities

- Economy and management of a national economy (on branches and sphere of business in: the theory of management in economic systems; macroeconomic; economy, organization and management of the enterprises, branches, complexes; management of innovations; regional economy; logistics; economy of labour; economy of the population and demography; economy of nature management; world organization and etc.)

# Postgraduate Programs

- Finance, money circulation and credit
  - Accounting, statistics
  - Mathematical and tool methods of economy
  - World economy
- Philosophy of science and technique
  - Social philosophy
  - Theory and technique of training and education (on areas and educational levels)
  - Theory and technique of professional education
- Theory of politics, history and methodology of a political science
  - History of science and technique
  - Theory and technique of physical training, sports training, improving and adaptive physical culture
  - Theory and history of law and state; history of law and state doctrine

## UPGRADING COURSES

In SPbSPU it is possible to take upgrading courses in different professional spheres, specialisation and study directions.

Duration of the upgrading courses may vary from 1 month up to 2 years.

### Contact information:

e-mail: [marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru)

<http://www.spbstu-eng.ru>

(for more information see “Admission”, page 22)



# Degree Programs in English

## MASTER DEGREE PROGRAM “INFORMATION TECHNOLOGIES AND INTELLIGENT SYSTEMS”

Duration:	2 years (4 semesters)
Duration of each semester:	17 weeks
Program format:	full-time studies
Training methods:	lectures and seminars exercises and practice associated with lectures applied research project
Teaching staff	DSc and PhD holders
Document received:	Master of Science (MSc) Diploma in the field of information technologies and intelligent systems

### Contact information:

e-mail: [marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru)

<http://www.spbstu-eng.ru>

<http://www.imop-ris.spbstu.ru>

## MASTER DOUBLE DEGREE PROGRAM “INFORMATICS AND COMPUTER SCIENCE”

in cooperation with City University, London (UK)

This program developed by SPbSPU and City University in the framework of British-Russian Project “BRIDGE” (British Degrees in Russia).

Members:	St. Petersburg State Polytechnical University City University, London
Duration:	2 years (4 semesters): 1 <sup>st</sup> year — in SPbSPU 2 <sup>nd</sup> year — in CU London
Duration of each semester:	17 weeks
Program format:	full-time studies
Beginning of studies:	the 1 <sup>st</sup> semester — on the 1 October; the 3 <sup>rd</sup> semester — on the 1 September
Document received:	Master of Science (MSc) in Computer and Information Engineering (UK) Master of Science (MSc) in Computer and Information Science (Russia)

### Contact information:

e-mail: [marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru)

<http://www.spbstu-eng.ru>

<http://www.imop-ris.spbstu.ru>

# Degree Programs in English

## MASTER DEGREE PROGRAM “MATHEMATICAL MODELLING OF MECHANICAL SYSTEMS”

Orientation:	Applied Mechanics
Duration:	2 years
Duration of each semester:	17 weeks
Program format:	full-time studies
Language of instruction:	Russian and English
Teaching staff	SPbSPU Professors and highly qualified experts from consulting companies
Participants:	international and Russian students with Bachelor degree in the same or related field of study, preferably in mechanics, mathematics, and physics
Subjects:	<ul style="list-style-type: none"><li>• Theory of random processes</li><li>• Programming and computer graphics in mechanics</li><li>• Integral equations</li><li>• Computer technologies in science and education</li><li>• Mechanics of fluids, gases and plasma</li><li>• Adaptive methods in computational mechanics</li><li>• Modern problems of science in the field of applied mechanics</li><li>• Theory of turbulence</li><li>• Waves in elastic continuum</li><li>• Stochastic mechanics</li><li>• Mathematical models of fracture mechanics</li><li>• Molecular dynamics</li><li>• Nonlinear mechanics</li><li>• Problems of mechatronics</li><li>• Multimedia technologies in simulation</li><li>• Problems of dynamics and strength of machines</li></ul>

### Contact information:

Tel.: +7 (812) 534-10-01

[e-mail: dva@imop.spbstu.ru](mailto:dva@imop.spbstu.ru)

<http://www.imop.spbstu.ru>



# About Non-Degree Programs

St. Petersburg State Polytechnical University offers a variety of non-degree programs, which cover many different subjects and are available to everyone.

Some of the most popular non-degree programs offered by SPbSPU are:

- **PRE-UNIVERSITY FOUNDATION COURSE**  
Involve intensive Russian language plus a whole range of additional subjects that foreign students typically need in order to progress to a Bachelor or Master degree program in SPbSPU.
- **RUSSIAN LANGUAGE STUDY PROGRAMS**  
They are designed for students who would like to study Russian language or to continue studies in SPbSPU.
- **SEMESTER PROGRAMS IN ENGLISH**  
These programs are integrated in educational process, developed according the European requirements and can be recognized as a semester abroad.
- **SUMMER AND WINTER SCHOOLS**  
They typically take from 1 week to 2 months. They are held on summer and winter holidays and cover many different subjects.
- **TAILORED PROGRAMS**  
These programs are tailor-made. All courses can be combined on the request at agreed time. Tailored programs can be a part of Degree Program.



# Pre-University Foundation

The Pre-University Foundation's aim is to train international students for further education in Russian universities. It is a full-time course preparing students to enter SPbSPU as well as other Russian universities. The Program caters specifically for international students. It assists students in all aspects of living and studying in Russia.

The Pre-University basic courses combine Russian language instructing with extensive training in study skills necessary for university level in Russia. The curriculum includes practice in lecture comprehension, note-taking, test-study procedure, essay and technical writing, text analysis, and library research skills. There are September through November intakes into the program which enable students to qualify for university courses commencing the following year.

## Specialisation (disciplines):

- **Engineering** (Russian language, mathematics, physics, chemistry, information science, sports);
- **Economics** (Russian language, mathematics, economical and social geography, history, information science, sports);
- **Natural Science** (Russian language, mathematics, physics, chemistry, biology, information science, sports)
- **Humanities** (Russian language, literature, economical and social geography, history, sports).

Duration:	44 weeks, 2 semesters
Beginning of studies:	September each year
Language of instruction:	Russian
Workload:	6 day training from Monday till Saturday, 1320–1364 academic hours
Training methods:	lectures, case studies, field trips, role games
Entry requirements:	transcript of records copy of international passport (for visa arrangements)

For more information see “Admission” (page 22).



# Russian Language Study Programs

The Russian Language Study Programs are designed for various target groups such as students who would like to continue studies in higher education institutions or studying Russian as one of disciplines as well as for short term training for businessmen and professionals.

The programs are open to groups of students as well as to individuals. The University takes into account students professional interests and it is possible to design a special program according to them.

## 1. PROGRAMS DESIGNED BY THE CENTER OF RUSSIAN LANGUAGE AND LITERATURE:

Duration:	3,5 months in fall and spring semester
Beginning of studies:	repeated annually on September and February
Language of instruction:	Russian, English
Workload:	the courses include 12 h. of Russian language per week and 8 special courses per semester
Training methods:	lectures, case studies, field trips
Participants:	foreign applicants, interested in Russian language and civilization

### Courses include:

- **Russian language and special courses on history of Russian Civilization (taught in English):**
  - Literature (classic and modern)
  - History of Russia
  - Political Science
  - History of Russian Art
- **Contemporary History of Russia:**
  - The Communist Phase
  - The Russian Orthodox Church
  - St. Petersburg's Role in Russian History and Culture

The special courses are available if there are at least 10 students to attend them.

It is also possible to study Russian language in summer time (Summer language school).

Duration of the program: 5 weeks.

Program includes: Russian language studies, acquaintance with Saint-Petersburg, Russian history and culture.

SPbSPU Russian Language Study Programs are validated and recognized by many USA Universities and can be a part of inclusive course.

### Contact information:

e-mail: [russ@imop.spbstu.ru](mailto:russ@imop.spbstu.ru)

## 2. PROGRAMS DESIGNED BY THE RUSSIAN LANGUAGE DEPARTMENT

### **Russian language studies within the Pre-University Foundation. Program includes:**

- acquaintance with the Russian language system;
- linguistic features of scientific speech style;
- reading, speaking, understanding and writing skills;
- communication skills for different environments (learning, sociocultural, professional);
- group and individual studies.

Studies are held in: lecture-halls; lingaphone cabinets, video- and computer classes.

Self-studies are held under professor's control.

### **Specialized Russian language programs which include:**

- Contemporary Russian literary language;
- Mass media language;
- Basic theory of translation;
- Russian language for guides;
- Russian culture;
- Russian art;
- Russian literature.

### **Professional development for philology professors.**

The course "Methods of teaching foreign students the Russian language within the Pre-University Foundation". The course includes: lectures, consultations, masterclasses of the leading specialists in the sphere of teaching Russian as a foreign language.

SPbSPU is authorized to carry out 1st, 2nd and 3rd level Russian language assessment tests for non-native speakers. Those who successfully pass the test obtain a relevant certificate.

**Contact information:** [e-mail: marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru)



# Semester Programs in English

These programs are integrated in educational process, developed according the European requirements and can be recognized as a semester abroad.

Duration:	17–18 weeks
Beginning of studies:	September, February. Repeated annually
Language of instruction:	English
Participants:	undergraduate international and Russian students — at least two years of Bachelor degree studies, with good command of English
Credits:	30 ECTS per semester

## Study environment:

- Accommodation: single or double room in two-room apartment with shared facilities and kitchen in a comfortable student hostel
- Application procedure: application form for the program can be requested at e-mail: [marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru). Filled in application form should be sent by e-mail or by fax: +7 (812) 534-13-65

## Entry requirements:

- transcript of records
- copy of international passport (for visa arrangements)

For more information see “Admission” part of brochure (page 22).

## INTERNATIONAL BUSINESS SEMESTER

**Duration:** 18 weeks

**Beginning of studies:** February 01. Repeated annually in spring term

**Training methods:** lectures, case studies, field trips, company visits, and group discussions

**Program scheme:** Compulsory courses + Elective courses + Interdisciplinary project

**Teaching staff:** SPbSPU Professors and highly qualified experts from consulting companies

**Opportunities:** developed according to the European requirements; recognized by partner universities, international environment; intercultural experience, students’ active participation and involvement

**Credits:** 30 ECTS per semester

**Application deadline:** November, 1<sup>st</sup>

**Contact information:** e-mail: [nikonchuk@imop.spbstu.ru](mailto:nikonchuk@imop.spbstu.ru), <http://www.spbstu-eng.ru>

## ADVANCED TECHNOLOGIES OF INFORMATION SYSTEMS FOR ENTERPRISERS

**Duration:** 18 weeks

**Beginning of studies:** September

**Workload:** 4–6 hours per day

**Teaching staff:** St. Petersburg State Polytechnical University Professors.

**Opportunities:** developed according to the European requirements; can be recognized as a semester abroad, international environment; intercultural experience

**Credits:** maximum 30 ECTS per semester

**Application deadline:** June, 1<sup>st</sup>

**Contact information:** e-mail: [marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru), <http://www.spbstu-eng.ru>

# Summer and Winter Schools

Duration:	from 1 week to 1 month
Beginning of studies:	summer schools — on June; winter schools — on February
Language of instruction:	English, Russian
Workload:	4-6 hours per day
Participants:	international and Russian students
Participants:	6-8 hours per day, 2 ECTS credits per week
Credits:	3 ECTS per course

## Study modules:

- International Business
- Business in Russia
- Russian Language and Arts
- Computer and Information Systems and Technologies
- International Relations
- Telecommunication Systems

## Application Procedure:

Minimal size of a group is 8 students to apply. Application forms can be requested by e-mail

## Contact information:

e-mail: [victor@imop.spbstu.ru](mailto:victor@imop.spbstu.ru)

<http://www.spbstu-eng.ru>

<http://www.imop.spbstu.ru>



# Tailored Programs

These programs are tailor-made. All courses can be combined on the request at agreed time. Programs can be a part of Degree Program and any course combination and cultural event can be required.

Duration:	1-2 weeks
Beginning of studies:	during the academic year
Language of instruction:	English
Workload:	6-8 hours per day, 2 ECTS credits per week
Training methods:	lectures, case studies, field trips, role games
Focus group:	Teaching staff, working professionals and Students, EMBA and MBA students
Opportunities:	Strengthen and widen the competence of western businessmen and companies on Russian market
Entry requirements:	depend on the program. For more information see "Admission" (page 22)

## TAILORED PROGRAM "CULTURE STUDIES"

Fields of study: business, international relations, culture, Russian language, sociology

Focus group: students, teaching staff and working professionals

### Courses:

- Russian civilization
- Art and architecture
- Global issues
- St. Petersburg of the Romanovs
- Russian Literature
- Russian for foreigners

## TAILORED PROGRAM "DOING BUSINESS IN RUSSIA"

Fields of study: business, international relations, culture, Russian language, sociology

Focus group: EMBA and MBA students, business executives

### Model curriculum:

- Russian Civilization
- Doing Business in Russia
- Russian Business Culture
- Corporate Governance: Russian peculiarities
- Marketing in Russia
- Sourcing and Production in Russia

### Program includes:

- Intensive study
- Networking business events
- Sharing experience
- Cultural program

### Contact information:

e-mail: [marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru)

e-mail: [nikonchuk@imop.spbstu.ru](mailto:nikonchuk@imop.spbstu.ru)

<http://www.spbstu-eng.ru>

# Russian system of Higher Education

## HIGHER EDUCATION:

Higher education is provided by public and non-public (non-State) accredited higher education institutions.

There are two levels of higher education:

1. **Basic higher education** (4 years) leading to the Bachelor's degree, the first university level degree.
2. **Postgraduate higher education** (5–6 years or more). After two years, students are entitled to receive a Master degree. It is equivalent to a Master Degree (M.Sc, M.A.) in the US or Western Europe. After a Master degree, students can continue to study towards a doctoral degree: the first level, equivalent to Ph.D. and the second, highest level, equivalent to Professor.

Since 1992, Russian higher education has introduced a multilevel system, enabling higher education institutions to award and issue the following types of degrees and diplomas:

- **Bachelor of Science degree** (not less than 4 years of training)
- **Master of Science degree** (2 years of training after Bachelor degree)
- **Diploma Specialist** (5–5,5 years of training) — final qualifying degree

## ENTRY REQUIREMENTS:

On entering the following programs you need:

- **Bachelor of Science program:** Secondary School Certificate
- **Master of Science program:** students may apply to enter the Master degree program only having obtained the Bachelor degree.
- **Diploma Specialist program:** Secondary School Certificate
- **Postgraduate courses:** graduates have the right to enter postgraduate courses only after having obtained Master of Science degree

Document requirements for specific programs depend on the type of the program. For each program see the proper part of this brochure. See also the "Admission" part.

## ACADEMIC YEAR:

The academic year starts on the first of September and ends in the end of June. It is divided into autumn and spring semesters.

## SEMESTER:

A study period of 16 weeks in autumn term and a study period of 15–16 weeks in spring term during which a course is taught. Each semester ends with one assessment week during which students take course tests, present assignment work and defend course projects.

## EXAM SESSION:

Two or three week period is set aside each semester for examinations and completion of final assessment.

# Admission. Step-by-step Scheme

## STEP 1. SENDING THE DOCUMENTS

You should send (either by e-mail or fax) the following documents:

- The filled-in application form (see [http://www.imop.spbstu.ru/imop\\_frame.html](http://www.imop.spbstu.ru/imop_frame.html));
- The copy of the national passport pages (those with the photo, date and place of birth etc.);
- The documents confirming your previous education translated into Russian or English language. Document requirements depend on the program (Example: applying for the MSc program you should send the BSc diploma with transcript).

The documents mentioned in the given point are NOT required for the following programs:

- Russian language study program
- Summer and Winter Schools
- Tailored programs

Duration of the step — 1–3 weeks (the documents for the MSc, PhD and DSc programs require more time to be considered).

## STEP 2. PAYING THE REGISTRATION FEE

The registration fee of 60 Euro should be paid by everyone applying for the SPSPU programs.

There are only 2 variants of payment available:

- in cash: 60 Euro is paid in IIEP;
- by credit card: you fill in the payment form and 60 Euro is charged from your card.

! It is NOT possible to transfer the registration fee to the SPSPU account.

Duration of the step: up to 1 week.



# Admission. Step-by-step Scheme

## STEP 3. MAKING THE INVITATION

The procedure of making the invitation starts within 2–3 days after the registration fee is paid.

Duration of the step — 30 working days.

! There is NO possibility of making urgent invitations. Try to do everything in advance.

## STEP 4. RECEIVING THE INVITATION

There are 2 variants how you can receive your invitation:

- you or someone of your acquaintances come to IIEP and take the invitation;
- we send the invitation by Express-mail (choosing this variant you should provide IIEP with your full home address and contact telephone number). You will receive the invitation within a week.

! Invitation is NOT enough to enter Russia. It is necessary to make the visa.

In case you pass all the steps successfully — congratulations, you are admitted to SPSPU!

Detailed information on admission procedures can be found at <http://www.imop.spbstu.ru> in «Admission» part.

### Contact information:

(Detailed information about all the programs can be obtained here)

Tel.: +7 (812) 534-74-63

Fax: +7 (812) 534-13-65

e-mail: [marketing@imop.spbstu.ru](mailto:marketing@imop.spbstu.ru),

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