Peter the Great St. Petersburg Polytechnic University National Research University



MASTER OF SCIENCE IN MANAGEMENT

#### KEY FACTS

➤ Admission requirements

Candidates are required to hold a Bachelor's, Specialist's or Master's degree in any subject area, all applicants must demonstrate English language proficiency at B+ level.

► Admission tests

Examination in the field of management and interview in English language with program coordinator (option — via Skype).

Admission procedure

Written online application.
Application deadline — June, 30.
International applicants may find additional information concerning admission at the official website of SPbPU — www.eng.spbstu.ru.

▶ Program starts Autumn semester — September, 1

Duration of program 2 yea

Master of science (MSc)

for Russian students — 150 000 RUB / year for foreign students — 190 000 RUB / year



Peter the Great St. Petersburg Polytechnic University Grazdanskiy prospekt, 28/A 195220, St. Petersburg, Russia

Maria Slav, Coordinator Telephone.: +7 (921) 766 14 11 E-mail: international\_office@igms.info www.eng.spbstu.ru, www.igms.spbstu.ru

## BUSINESS DEVELOPMENT and INNOVATION in INTERNATIONAL CONTEXT

International Master's Degree Program in English

Key information about the study program in Saint-Petersburg, Russia



www.eng.spbstu.ru

# Why Master's Degree Program in Management at Peter the Great St. Petersburg Polytechnic University?

- Creation of versatile and qualified graduates through effective combination of basic current educational courses with contemporary teaching techniques, case competitions and workshops;
- Analytic, creative and systematic thinking is developed with the help of carefully assembled educational modules that allow deepdive approach;
- A block of special skills disciplines helps to form cross-cultural teamwork and leadership;
- Teaching is being conducted in close partnership with business practitioners who share their up-to-date expertise with the students;
- Motivating learning environment;
- The program is carried out in partnership with: KPMG, Unilever, Russian Standard, Coca-Cola, Sberbank, Quiznos LLC, Young Carriers.





The graduate of the "Business development and innovation in international context" Master's Degree program is a well prepared highly skilled expert, who is able to create a new company from scratch on either national or international level and work in the cross-cultural environment. An outstanding feature of this Master's Degree program graduate is the competence to manage and put into life innovation projects as well as provide for sustainable company development.

#### Peter the Great St. Petersburg Polytechnic University

In 2010 SPbPU became a "National Research University", also known as Polytech — a recognized Russian leader in the field of higher engineering and economic education. Nobel Prize winners P. L. Kapitsa, N. N. Semenov, Zh. I. Alferov — are just a few names among hundreds of talented scientists whose activities are connected with Polytech.

International Graduate School of Management (IGMS) was founded in 1994. Nowadays the school is working in close collaboration with multiple foreign universities in order to adopt up-to-date educational programs in all areas of international business, economics and management.

#### Curriculum

#### INTERNATIONAL MANAGEMENT AND BUSINESS ENVIRONMENT

International business . Case studies together with:     Unilever, Coca-cola, KPMG	3 ECTS	obligatory
Business simulation game	3 ECTS	obligatory
Modern strategic analysis	3,5 ECTS	obligatory
Managerial economy	4 ECTS	obligatory
International economics	3 ECTS	obligatory
Human resource management	2 ECTS	elective
Total quality management	2 ECTS	elective
<ul> <li>International management + basics of ifrs</li> </ul>	3 ECTS	obligatory
Organizational theory and organizational behavior	3,5 ECTS	obligatory

#### INNOVATION DEVELOPMENT

Innovation management	4 ECTS	obligatory
Information management	3 ECTS	obligatory
Innovative business development tools. Case studies	3 ECTS	elective
Project management	3 ECTS	elective
Change management	3 ECTS	elective
Sustainable business (Manufacturing)	3 ECTS	elective

#### **CORE BUSINESS SKILLS**

Negotiation and presentation skills     Cross-cultural management (Adv. level). Case studies.     Public speaking     Global leadership. Case studies together with: KPMG, Unilever, Coca-Cola	2 ECTS 2 ECTS 2 ECTS 2 ECTS	obligatory elective elective elective
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## FINANCIAL, QUANTITATIVE AND QUALITATIVE RESEARCH AND ANALYSIS

Corporate finance     Quantitative techniques     Risk management     Entrepreneurship	4 ECTS 3 ECTS 3 ECTS 3 ECTS	obligatory elective elective elective
Entrepreneursnip	3 EC 15	elective

#### RESEARCH AND DEVELOPMENT METHODS

Methodology, math methods and modern problems of science	6 ECTS	obligatory
Research methods in management     Research seminar. Master thesis preparation	3 ECTS 1 ECTS	obligatory obligatory

#### **BUSINESS ENGLISH**

Business correspondence	4 ECTS	obligatory
Economical English	4 ECTS	obligatory

#### INTERNSHIPS, THESIS EVALUATION

Internships. Research work	45 ECTS	obligator
Final examination	3 ECTS	obligator
Thesis evaluation	2 ECTS	obligator

#### MSc in Management

## BUSINESS, INNOVATIONS AND LEADERSHIP: three pillars of our program's success

#### Particularities of the educational program:

- Two-year program, 120 ECTS credits totally.
- · Program taught completely in English.
- Scholarships for best international and Russian students.
- · International and Russian teaching staff.
- Program created together with business and industry partners: JTI, Unilever Rus, Sberbank, Coca-Cola, KPMG, Baltiyskiy Bank, TGC-1, Uralsib Bank.
- Russian language classes for foreign students, cultural program.

Duration: 2 years (3 study semesters + 1 research semester).

- Autumn semester: September, 1 end of January.
- Spring semester: beginning of February mid June.

Participants: International and Russian students.

#### Admission criteria:

- Bachelor's degree recognized by Russian federal standards.
- · Upper-intermediate level of English language proficiency.

Teachers: Professors from International Graduate School of Management Peter the Great Saint-Petersburg Polytechnic University, visiting professors from international partner universities, highly qualified visiting lecturers from consulting companies, professionals from business and industry.

Training methods: lectures, case studies, visits to companies, group

Credits: 30 ECTS credits per semester.

<u>Program Scheme:</u> Compulsory courses + Elective courses + Internship + Scientific research work + Final thesis presentation and evaluation.

#### Document received:

- Master of Science (MSc) Diploma of Peter the Great Saint-Petersburg Polytechnic University in the field of Management, program "Business Development and Innovation in International Context".
- Certificate of partner university (in case of academic mobility period at partner university).

#### PARTNERS AND ORGANIZATIONAL PRACTICE







1. TH Wildau, Germany — international University



3. HH Heilbronn, Germany — located next to Stuttgart, a vibrant internationally active University of Applied Sciences with innovative and integrated knowledge transfer style.

active, industry-oriented University of Applied Sciences, long term partner of SPbSPU and IGMS.



4. Solbridge International School of Business, Woolsong University, South Korea — amazing infrastructure, international teachers and professors, perfect location for innovative education.



5. Saimaa University of Applied Sciences , Finland — our long term "next door" south-eastern Finland partner University.



6. Seinajoki University of Applied Sciences, Finland — business-oriented University open to the world for most enthusiastic students and lecturers.



7. University of Tampere, Finland — is a culturally-committed higher education institution with the social mission of educating visionaries who understand the world and change it.



8. Zuyd University of Applied Sciences, Netherlands — is a regional institution of higher education, which aims at the development and transfer of high-quality and practically-oriented knowledge.



9. Universidad Santo Tomás — aims at promoting the integral formation on people, at higher education level, through actions and processes of teaching-learning, research and social projection.



10. University Institute of Lisbon - is a research university with such strategic objectives as innovation, quality, internationalization and development of an entrepreneurial culture.



11. Kyungpook National University - is a globallyoriented, knowledge-driven university with international focus.

















