

Entrepreneurship and Technology Leadership

International Polytechnic Summer School

#ПолитехПетра #Great2Be



POLYTECH
Peter the Great
St. Petersburg Polytechnic
University



POLYTECH
Graduate School
of Technology Entrepreneurship



POLYTECH
Institute of Advanced
Manufacturing Technologies



in partnership with



POLYTECHSTRASCHEG

September 2 - 12, 2019

APPLY NOW

INSIGHT

|

CREATIVE

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BUSINESS MODEL

WHERE?

The glorious **St. Petersburg** – the second largest city in Russia and the fourth in Europe – is situated in the North-West of the country, next to the borders with Finland and Estonia. Nowadays St. Petersburg is a vibrant, modern and dynamic megalopolis reckoned as the northernmost city of the world with population over 5 million people. Founded in 1703 by the first Russian emperor Peter the Great as the capital of the new European Russia, St. Petersburg has always been the cultural and scientific center of the country.

At the same time the eminent splendor and grandeur of the imperial capital made St. Petersburg, poetically referred to as the Venice of the North, one of the ten most popular travel destinations in Europe. Its admirable palaces, marvelous cathedrals, numerous rivers, channels and bridges, and exquisite gardens and parks each year attract millions of tourists from all over the globe.



St. Petersburg Polytechnic University (SPbPU) is a multifunctional state higher educational institution that is considered both in Russia and abroad as an undisputable leader in the field of engineering and management education.

In 2010 SPbPU was conferred the status of national research university, which signified the official recognition of its role and potential in preparation of high-skilled researchers and entrepreneurs as well as in multidisciplinary scientific research.



WHAT?

Summer 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.

The course's objective is training of the future innovative entrepreneurs and provision of them with all the skills and competences necessary to develop products for the global markets.

DURING THE STUDY PROCESS THE SCHOOL PARTICIPANTS WILL ACQUIRE THE FOLLOWING CAPABILITIES:

- ▶ creative thinking,
- ▶ idea generation and selection,
- ▶ investigating the market,
- ▶ business modelling skills for high tech projects,
- ▶ project team work and cross-cultural communication,
- ▶ presentation skills.

THE 2019 CURRICULUM TOPICS ARE DIVIDED INTO 3 PARTS:

- ▶ Technology Entrepreneurship (3 ECTS)
- ▶ Aspects of business planning and venture capital in Russia (1 ECTS)
- ▶ Seminars with entrepreneurs (1 ECTS)

Upon successful completion of the program the participants will receive a certificate issued by SPbPU.

WHY?

The summer school is implemented by very experienced, highly qualified professors. The prominent specialists and the world's leading lecturers in the field of entrepreneurship contribute to teaching within the program.

Interactive training methods are used to stimulate and boost students' involvement. Cultural program is integrated into the course.

Russian tutor students will make stay of the international program participants pleasant and will help them settle down on SPbPU campus and explore the magnificent St.Petersburg together.

COURSE DESCRIPTION

TECHNOLOGY ENTREPRENEURSHIP

Content	Introduction to entrepreneurship (innovation and entrepreneurship; improvisation, intuition and inspiration in entrepreneurship). Starting new business. Design thinking as a method of development of innovative business ideas. Approaches to business modeling. Competences of innovative entrepreneurs. Planning the development stages of an innovative project.
Learning methods	Seminars, group work and presentations
ECTS	3,0
Aspects of business planning and venture capital in Russia	
Content	Operational issues of entrepreneurship and business planning in Russia. Venture capital in Russia.
Learning methods	Seminars and discussions
ECTS	1,0
Seminars with entrepreneurs	
Content	Meetings with representatives from business and business incubators.
Learning methods	Participation in discussions
ECTS	1,0

PROGRAM DATES 2019

ENTREPRENEURSHIP AND TECHNOLOGY LEADERSHIP

ARRIVAL

August 31 -
September 01

CLASSES

September
2 - 12

DEPARTURE

September
13

TARGET GROUP

International students and SPbPU's students

ENTRANCE REQUIREMENTS

good command of English. Knowledge of Russian language is not required. All classes and extracurricular activities are conducted in English. Applicants are expected to have at least 2 years of University level studies.

TEACHING METHODS

seminars, project work in cross-cultural teams

ECTS CREDITS

5

PARTICIPATION FEE

410 EURO. Participation fee includes tuition fee, study material and cultural program. Accommodation costs approx. 10 EURO per night.

ACCOMODATION

SPbPU's international students are based entirely on campus

DEADLINE FOR REGISTRATION

June 10

CULTURAL PROGRAM

The course “**Entrepreneurship and technology leadership**” is enriched with an amazing Cultural program that makes the stay of the participating students more exciting.

THE CULTURAL PROGRAM INCLUDES:

- Excursion to the **Tsarskoe Selo**, former tzar summer residence, famous for its palace and park ensemble. Students will visit one of the richest and most beautiful palaces – **Catherine Palace**. The culmination of this excursion will be visit of the legendary Amber Room reconstructed in 2003.
- The **Hermitage museum** and boat city tour designed to acquaint the students with the beauty of St. Petersburg from the water.



Catherine Palace



Hermitage museum

APPLICATION DETAILS AND FURTHER CONTACT INFORMATION:



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