

International Polytechnic Winter School "Space Technologies"

圣彼得堡国立技术大学

学习语言: 英语

学习方式:

长度: 2 周

免费学习的可能性: 没有

费用: **540 Euro**

学院网站的方案页面:

<https://english.spbstu.ru/education/programs/short-term-programs/winter-school/space-technologies/>

方案保管人: **Department of International Educational Programs**

电话:

E-mail: summerschool@spbstu.ru

The Winter 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.

6-hours intensive course of Survival Russian is also included into the syllabus.

Program dates:

Arrival: Jan 25 - 26, 2020

Classes: Jan 27 - Feb 07, 2020

Departure: Feb 08 - 09, 2020

The cultural program includes:

- Excursion to the Hermitage, one of the world's largest and oldest museums of fine art;
- Pub Quiz;
- Excursion to the Kunstkamera museum, a cabinet of curiosity;
- Field trip to the "Baltika" Brewery/"Coca-Cola" factory where students can learn about the construction and logistic peculiarities of the plant;
- Full-day Wintry Event with sleigh riding and skating (optional for extra price).

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