

Summer School "Space Technologies 2018"



The 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.

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

Skills and competence to be acquired by students

- Satellites Engineering,
- Space Communication Techniques,
- Space Hardware and Equipment,
- Astronomy,
- Radio Telescopic techniques.

Program dates:

Arrival: Jul 21 – 22, 2018

Classes: Jul 23 – Aug 03, 2018

Departure: Aug 04 – 05, 2018

Duration: 2 weeks

[Schedule](#)

ECTS credits: 4.0

Participation fee:

Early bird registration fee: 430 euro

Regular registration fee: 500 euro

Participation fee includes tuition fee, study materials, visits to companies and cultural program.

Deadline for registration:

Early bird deadline:

for non-EU citizens: April 02, 2018

for EU citizens: May 07, 2018

Regular deadline:

for non-EU citizens: May 07, 2018

for EU citizens: June 18, 2018

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More info: [on SPbSTU website](#)