

Summer school «Space Technologies»



Do you want to learn more about space telecommunication and have exciting holidays in the most beautiful city of Russia? Join this summer school!

The course is suitable as the first space technologies course or an add-on course for senior undergraduate students and graduate students.

The course is aimed to provide advanced techniques of space engineering and understanding of the core physics principles related to space exploration. In addition to technological part the school program emphasizes space industry problems. The theoretical courses are grouped to two blocks. There are B1 block which is about space laws and economics, B2 block covers space technologies and physics Practical skills are trained during a hackathon. The speakers are industry experts and scientists who are experienced in space area.

Program dates:

Arrival: July 1 – 2, 2017

Classes: July 03 – July 16, 2017

Departure: July 17 – 18, 2017

Duration: 2 weeks of studies at SPbPU

Ects credits: 4.0

Participation fee: 480 euro. Participation fee includes tuition fee, study materials, visits to companies and cultural program.

Deadline for registration:

for non-EU citizens: April 15, 2017

for EU citizens and citizens of visa-free countries: May 29, 2017

Request the application form and submit the application package via e-mail: intprogram@spbstu.ru

Program partners: International Telecommunication Union, The Institute of Applied Astronomy of the Russian Academy of Sciences, Pulkovo Observatory, Ioffe Institute, Dauria Aerospace, Astronomicon

Professors and lecturers:

Dr. Francois Rancy, Director of Telecommunication Bureau, ITU,
Vadim Nozdrin, Study Group Counselor, ITU,
Aleksander Ivanchic, corresponding member of RAS,
Aleksander Blinov, professor of Space Investigation department, SPbPU,
Vitaly Egorov, Dauria Aerospace,
Denis Malygin, head of Astronomicon,
Vladimir Mostepanenko, Pulkovo Observatory.

Contacts

Department of International Educational Programs

intprogram@spbstu.ru

+7 (812) 534-25-31

room 227, 28, Grazhdanskii prospect, 195220, St.Petersburg, Russia

Information

from <http://english.spbstu.ru/education/programs/short-term-programs/summer-school/space-telecommunications/space-telecommunication-physics/>