

# International Polytechnic Summer School "Digital Engineering in Micro- and Nanoelectronics"

Peter the Great St. Petersburg Polytechnic University

Degree or qualification is awarded: **Internationally Recognized SPbPU Certificate with list of completed courses, grades and ECTS**

Language of study: **English**

Mode of study: **full-time, distance learning**

Duration: **2 weeks**

Availability of free education: **no**

Price: **270 -510 Euro**

Programme webpage at the university website:

[https://summerschool.spbstu.ru/programs/digital\\_engineering\\_in\\_micro\\_and\\_nanoelectronics/](https://summerschool.spbstu.ru/programs/digital_engineering_in_micro_and_nanoelectronics/)

Programme curator: **Department of International Educational Programs**

Tel.: **+7 (812) 534-25-31**

E-mail: [summerschool@spbstu.ru](mailto:summerschool@spbstu.ru)

July 5 - July 16, 2021

The course is more suitable for senior undergraduate students and graduate students.

This is a program developed in cooperation with industrial partners. Students will expand their knowledge in the field of advanced microelectronics. The lectures will include some basics of prospective materials and devices, of microelectronic circuit simulations and design. Students will apply these fundamentals to the area of functional and organic electronics and electronics for telecommunications.

Duration: 2 weeks

ECTS credits: 4.0

Participation fee:

Online format: 270 eur

On-site format: 510 eur

Cultural program

Socio-cultural program of extracurricular activities and networking events are included\*:

Online format:

- - Online Pub Quiz;
- - Online Interactive Tour to SPbPU Museum;
- - Online broadcasting of excursion to the Hermitage museum;

On-site format:

- - Boat city tour for students to get acquainted with the beauty of the city;

- - Excursion to the Hermitage, one of the world's largest and oldest museums of fine art;
- - Pub Quiz in the city center of St. Petersburg;
- - Excursion to Pushkin, former czar summer residence famous for its palace and park ensemble. Students will visit the outstanding Catherine Palace with glorious Amber room (optional, for extra price);
- - Excursion to Peterhof palace-ensemble with picturesque gardens, a countless number of fountains and giant golden statues (optional, for extra price)

\*All of the listed above activities are planned to take place but in case any of those will have to be cancelled, an alternative event will be offered to participants.

Deadline for registration

Online format: June 21, 2021

On-site format:

- for EU- or visa-free countries nationals: June 07, 2021

- for non-EU nationals: April 26, 2021

## **Specializations within this programme**