

International Polytechnic Summer School "Digital Engineering"

圣彼得堡国立技术大学

所具有的等级和资质: **Internationally Recognized SPbPU Certificate with list of completed courses, grades and ECTS**

学习语言: **英语**

学习方式: **面授**

长度: **3 周**

免费学习的可能性: **没有**

费用: **710 Euro**

学院网站的方案页面:

<https://english.spbstu.ru/education/programs/short-term-programs/summer-school/design/digital-engineering/>

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

电话: **+7 (812) 534-25-31**

E-mail: summerschool@spbstu.ru

The program provides students with a challenging task of creating a proof of concept prototype of a raw idea from scratch in 15 days of intense group workflow.

The workflow will include:

- Lectures on digital fabrication;
- Methods of rapid prototyping;
- CAD-workshops;
- CAM-workshops;
- Electronics;
- Programming, etc.

Students will gain theoretical knowledge and practical experience of:

- teach students to create and manage projects from idea to finished product;
- teach how to work with various machine tools with programmed control;
- teach how to apply the knowledge and skills acquired in the study of general technical disciplines;
- develop design, engineering and computational skills;
- develop students' technical and creative thinking;
- develop the ability to work in a team;
- develop the ability to collect, analyze and organize information.

Program dates:

Arrival: July 04 - 05, 2020

Classes: July 06 - 24, 2020

Departure: July 25 - 26, 2020

Duration: 3 weeks

Ects credits: 5.0

Deadline for registration

Early bird deadline - March 23, 2020

Regular deadline

- for non-EU citizens: April 20, 2020
- for EU-citizens and citizens of visa-free countries: June 08, 2020 (applicable for Iranian and Indian citizens as well)

本方案范围内专业化