

International Polytechnic Winter School "Digital Construction"

Peter the Great St. Petersburg Polytechnic University

Degree or qualification is awarded: **Certificate**

Language of study: **English**

Mode of study: **full-time**

Duration: **2 weeks**

Availability of free education: **no**

Price: **540 Euro**

Programme webpage at the university website: [JANUARY 18 — JANUARY 29, 2021](#)

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

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The course provides students with comprehensive introduction to the process of construction object's design, building and operation with application of different technologies assumed by the concept of digital economy – Building information modeling, Additive manufacturing and Building automation systems. The course includes practical hands-on exercises with using modern software to design, test and implement corresponding project and technological solutions in the area of industrial and civil engineering.

Duration: 2 weeks

ECTS credits: 4.0

Participation fee: 270 Euro

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

- Online Interactive Campus Tour
- Online broadcasting of excursion to the Hermitage museum;
- Online Pub Quiz.

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

Deadline for registration: January 10, 2021.

Specializations within this programme