



ALAR
Training Center

H₂

SUMMER SCHOOL

HYDROGEN ENERGY

On-line / On-Campus: July 17 – 28, 2023

**READY TO ANALYZE CHARACTERISTICS OF
RENEWABLE ENERGY SOURCES AND EXAMINE THE
SOCIOECONOMIC IMPACT OF ENERGY
TRANSITION? ENROLL NOW!**

ECTS credits: 3.0



POLYTECH

Peter the Great
St. Petersburg Polytechnic
University



BRIEF DESCRIPTION

The main goal of the program is to acquire a set of theoretical knowledge, as well as skills and practical skills necessary to solve the main tasks caused by the onset of the fourth industrial revolution and the transition of mankind to renewable and alternative energy sources.

Content may include but is not limited to:

- Introduction to hydrogen energy;
- Hydrogen storage, transportation and utilization;
- Hydrogen economy and financial market opportunities;
- Safety analyses of co-generation plants for hydrogen production;
- Fuel cells.

Cost:

On-line: US\$512

On-campus: US\$735

Includes tuition, registration, 3 credits ECTS Certificate, Migration support (for on-campus course), virtual Russian language course by ALAR Training Center (33h) + Certificate

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Program dates:

On-line: July 17 – 28, 2023

On-campus: July 17 – 28, 2023

Registration deadline:

On-line: July 5, 2023

On-campus: May 31, 2023

Entrance requirements:

- Fluent English. All classes and extracurricular activities are carried out in English. Knowledge of the Russian language is not required;
- The course is opened for Russian and foreign Bachelor, Master and PhD students with specialized background in Chemical Engineering or equivalent skills and knowledge.

WHY US?

We never stop developing. It is not our first rodeo! Our team is committed to learn and analyze every possible aspect of our course. Our students are in good hands – we deliver our promises concerning educational programme and many other activities that are created by our amazing staff!

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