

Summer/Winter School on Mechatronics and Robotics

Saint Petersburg Electrotechnical University "LETI"

Degree or qualification is awarded: **Standard certificate**

Language of study: **English**

Mode of study: **full-time**

Duration: **2 weeks**

Availability of free education: **yes**

Price: **30 000 rubles**

Programme webpage at the university website:

<https://etu.ru/en/study/winter-and-summer-schools/mechatronics-and-robotics>

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The program "Mechatronics and Robotics" promotes the formation of knowledge and skills in such sections of technical sciences as mechatronics, programming, electrical engineering, the ability of hardware and complexes and motion control systems development. The program introduces to scientific terminology, the basics of the course "Mechatronic Systems and Robotics" and focuses on practical and laboratory classes, providing for the acquisition of knowledge and practical skills in the framework of the modules under study. The program also helps to facilitate the understanding of the courses "Microprocessor technology in mechatronics and robotics" and "Control systems for manipulator robots."

Key points

- "Mechatronics and Robotics" is interesting and rich program that combines programming and design;
- The program covers the main directions of modern robotics and mechatronics;
- The program contains interesting introductory lectures;
- Competitions after the completion of the modules are provided;
- Teachers of the program are the winners of all-Russian competitions in robotics.

Specializations within this programme