

Engineering of Future

National Research Tomsk Polytechnic University

Language of study: **English**

Mode of study: **distance learning**

Duration: **6 hours**

Availability of free education: **yes**

Price: **free**

Programme webpage at the university website: <https://stepik.org/course/92378/info>

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National Research Tomsk Polytechnic University invites secondary school students to participate in a free online course in Engineering of the Future provided in the English language.

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Engineering of the Future is an occupational guidance course. Students will get to know the areas of modern engineering, learn the history of engineering advances, and will be able to assess its development potential.

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The course includes short video lectures, virtual laboratory classes and challenging creative tasks. Students will find answers to the questions faced by modern programmers, power engineers, geological engineers and design engineers. They will learn how to make money in cyberspace and have a chance to design 3D models of space equipment components.

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The course is available on Stepik, Russian MOOC platform: https://stepik.org/org/tpu

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The course started on March 5, 2021.

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The course is available for enrollment until June 20, 2021.

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Specializations within this programme