

Functional Materials

National University of Science and Technology MISIS

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **245 400 rubles/per year**

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The program is focused on R&D in materials science as applied to materials with special magnetic, electrical and heat properties.

Master's degree students use the equipment available at the department and permanent magnet research laboratory equipped with a unique range of magnet metering equipment (strong field hysteresisgraph (max. 3 T), vibration magnetic metering equipment (max. 3 T), MK-4Э and MK-3Э magnetic metering units) for the soft magnetic material magnetic parameter control. The department is equipped with PPMS-9 + EverCool-11 Cryogen-Free metering unit intended for research into magnetic, heat and electrical material properties in the min. 4 K (liquid helium) to 700 K temperature range.

Specializations within this programme

Engineer with Master's degree in materials science and functional materials technology.