

Electrification and Energy Efficiency in Mining Industry

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: **245 000 rubles/per year**

Programme curator: **Alexander Lyakhomsky**

Tel.: **+7 499 230-24-27**

E-mail: [mggu.eegp@mail.ru](mailto:mgggu.eegp@mail.ru)

The program addresses common problems of power supply, electric drives, and efficient power utilization.

The graduates are able to develop mathematical and physical models to analyze and design power supply systems, electric drives, to utilize electric power in the most efficient way, to make decisions and manage electrical installations and energy resources in the mining industry using a problem-oriented approach.

Specializations within this programme

- Electrification and Energy Efficiency in Mining Industry
- Improving Energy Efficiency: Concept Design and Engineering