

Materials and Technologies for Digital Manufacturing

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**

Programme curator: **Alexey Solonin**

Tel.: **+7 495 955-01-34**

E-mail: solonin@misis.ru

The program covers computer-aided design, engineering analysis and modeling systems (CAD/CAM/CAE), digital manufacturing equipment (3D printers, CNC machine tools, laser cutting machines, etc.).

The students master development of digital manufacturing processes and advanced manufacturing systems, programming of embedded electronics systems, and selection of materials.

Specializations within this programme

- Computer-aided design and modelling.
- Development of advanced digital manufacturing systems.
- Development of digital manufacturing technologies.
- Developing of materials for digital manufacturing.