

Area of study: 03.04.02 — Physics

Master's degree program: **Physics, Chemistry and Functional Materials Technology**

Program description:

We offer:

- Training in physics, chemistry and technology of functional materials;
- Practical skills in functional materials development;
- Knowledge of modern scientific equipment, regulatory structures;
- Skills in research and technological work, processing, analysis and processing of results.

Special courses:

1. Radio-physical methods of functional materials research;
2. Methods of functional materials development;
3. Methods of Computing in Solid State Physics. Computer modeling in material science;
4. Functional materials in micro- and nano-electronics.

Graduates of the program work as researchers, engineers, technologists, entrepreneurs, top managers in companies working with materials for devices used in micro, - nano-electronics, spintronics, piezotechnics, air and space industries.