

**Division:** *Institute of Engineering and Technology*

**Academic programme:** *22.04.01 Materials science and technology of materials*

**Mode of study:** *Full time*

**Programme length:** *2 years*

**Programme level:** *Master's degree*

**Language of study:** *Russian*

**Leading teachers:** *Vinnik D.A. Doctor of Chemical Sciences; Ruschits S.V. Doctor of Physical and Mathematical Sciences, Associate Professor, Professor; Koryagin Yu.D., Doctor of Technical Sciences, Professor; Trofimov E.A., Doctor of Chemical Sciences, Professor; Kareva N.T., Ph.D., Associate Professor*

**Main programme-specific classes:**

- *Promising structural and functional materials on metallic and non-metallic bases;*
- *Promising composite materials;*
- *Bulk nanostructured and ultra fine-grained materials;*
- *Physics of deformation of materials, phase and structural transformations;*
- *Modern methods for studying the structure and physico-chemical analysis of materials;*
- *Defects and quality control of materials;*
- *Heat treatment technologies and equipment;*
- *Modeling state diagrams and optimizing the processes of creating new materials*

**Programme manager:** *Vinnik D.A. Doctor of Chemical Sciences.*