

Applied Mathematics and Physics 03.03.01

Physics of Kinetic Phenomena

Program objective:

To train specialists who will solve scientific and industrial tasks for creation of functional nanostructured materials, "smart" materials and hybrid systems.

Curriculum features:

- Physics of polymers and composites
- Membrane methods for liquid separation
- Introduction to Physical Experiment Technique
- Mass spectrometry
- Experimental methods of molecular physics
- Measuring instruments in molecular physics