

Nano-biotechnology

Kazan (Volga Region) Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **162 000 RUB per year**

Programme webpage at the university website:

<https://kpfu.ru/eng/academic-units/natural-sciences/institute-of-fundamental-medicine-and-biology>

Programme curator: **Rauf Sabirov**

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Professional Fields:

- Fundamental applied research;
- Production and expertise activities at organizations specializing on Nanotechnologies and Biotechnologies;
- Environmental protection and natural resources management organizations;
- Teaching activity in secondary education and higher education institutions;

Knowledge and skills to acquire:

Contemporary knowledge related to the bases of nano-and biotechnological processes and to their improvement due to the use of highly-active producers, principles of cellular and enzyme immobilization as well as the employment of novel methods of cellular and genetic engineering.

Graduates' career opportunities:

- carrying out research in the framework of postgraduate study programs;
- working at:
 - educational institutions;
 - scientific and research institutes;
 - Ministry of education institutions;
 - Entities specialized on agrobiotechnology ;
 - biochemical and analytical laboratories of production entities;

Head of the Program: associate professor Pavel Zelenikhin,

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Specializations within this programme