

Bioengineering and Bioinformatics

I.M. Sechenov First Moscow State Medical University

Degree or qualification is awarded: **Specialist in Bioengineering and Bioinformatics**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **5 years**

Availability of free education: **yes**

Price: **242 000 rubles**

Programme curator: **Dmitry I. Morozov**

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The education program is focused on training of specialists in obtaining, study and use of various biological objects with the aim of their implementation in medicine and pharmacy.

Training is practice-oriented and is aimed at formation of systemic fundamental and applied knowledge in the sphere of gene engineering, biomacromolecules production and new drug targets.

Program staffing: doctors and candidates of sciences, academicians of the Russian Academy of Science, leading specialists of healthcare and medical insurance system.

Features of implementation:

- laboratories, equipped with high-tech equipment,
- interactive study technologies, use of multimedia equipment and internet communication, practical training with the help of simulation technologies.

Potential and actual business partners: biotechnological enterprises, pharmaceutical organizations, healthcare managements of various levels.

Graduates of the program are in demand in pharmaceutical and biotech industries, research organizations, public national and international healthcare organizations, professional medical associations.

The program provides possibility to learn one or more additional vocational programs, to get simultaneously a second or continued higher education.

Graduates of the program have the opportunity to easily design their professional career, in particular to study for a Ph.D. degree.

Specializations within this programme