

Medical Biotechnology

I.M. Sechenov First Moscow State Medical University

Degree or qualification is awarded: **Bachelor**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **332 000 rubles**

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The education program is focused on training of bachelors-biotechnologists able to use biotechnological processes in healthcare.

Training is practice-oriented and is aimed at formation of system knowledge and professional competencies in providing organization and control of biotechnological industries and creating technologies for producing new biotechnological commodities in medicine and pharmacy, including the use of microbiological synthesis, biocatalysis, gene engineering and nanobiotechnology. Training is adapted to the specifics of biotechnology in medicine and pharmacy.

Program staffing: doctors and candidates of sciences, leading specialists of pharmaceutical industries and healthcare organizations.

Features of implementation:

- laboratories, equipped with high-tech equipment,
- interactive learning technologies,
- Multimedia equipment and Internet communications.

Potential and actual business partners: biotechnological manufacturing, pharmaceutical companies.

Graduates of the program are in demand in pharmaceutical and biotech industries, public national and international organizations in the field of biotechnology and pharmacy, professional pharmaceutical 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 Master Degree and then for a Ph.D. degree.

Specializations within this programme