Medical Biotechnology

I.M. Sechenov First Moscow State Medical University

Degree or qualification is awarded: **Master**

Language of study: **Russian**
Mode of study: **full-time**
Duration: **2 years**
Availability of free education: **yes**
Price: **318 000 rubles**

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The education program is focused on training of biotechnologists who possess profound fundamental and professional knowledge, are able to carry out research in the field of obtaining and use of enzymes, viruses, microorganisms, animals and plants cell cultures, products of their biosynthesis and biotransformation.

Training is practice-oriented and is aimed at formation of professional competencies that let solve specific issues in the sphere of medical biotechnology, development of research and technical documentation and process regulations for production of biotechnological commodities.

Program staffing: doctors and candidates of sciences, academicians of the Russian Academy of Science, leading specialists of pharmaceutical and biotechnological industries.

Features of implementation:

- laboratories, equipped with high-tech equipment,
- up-to-date education technologies and methods: interactive lectures, group projects, individual and team presentations, research seminars,
- Possibility to study the course of interest from the wide range of optional disciplines.

Potential and actual business partners: biotechnological enterprises, research organizations.

Graduates of the program are in demand in pharmaceutical and biotech industries, research organizations, institutions of higher and continuing education.

The program provides possibility to learn one or more additional vocational programs, to get simultaneously 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