

Agri-Food Biotechnology

Far Eastern Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian, English**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **290 000 rubles per year**

Programme webpage at the university website:

<https://www.dvfu.ru/upload/medialibrary/480/19.04.01%20Agri-Food%20Biotechnology.pdf>

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Students under the "Agri-Food Biotechnology" program will acquire general cultural, general professional and professional competencies, which will be formed as a result of the development of agricultural biotechnology and biotechnology of raw materials of animal and plant origin; biotechnology for the production of specialized and functional food products; biotechnology of genetically modified raw materials and food products; enzymatic and microbial conversion; safety and biosafety of agri-food raw materials and food products; quality and safety management systems for bioproducts, taking into account world practices; biotechnological process control systems; bioinformatics; food law and food safety.

In the course of training, undergraduates will get acquainted with the main directions of fundamental and applied research in biotechnology, converting waste into valuable products; biotechnology for the synthesis of food ingredients and additives; the use of alternative sources of protein in agriculture and the food industry; development of innovative technologies for deep processing of agricultural raw materials to obtain new types of specialized, functional and fortified food products; scientific solutions in the field of personalized production, specialized food products.

Specializations within this programme