



Field of Study: **Food Products of Animal Origin**

Major: **Food Products of Animal Origin**

Ivanovo State University of Chemistry and Technology, Russia
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Awarded degree or qualification:	Bachelor
Language of instruction:	Russian (Preparatory Department for studying Russian language is available)
Form of training:	Full-time
Duration:	4 years
Possibility of free training:	Yes (see more)
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1. Programme description

Dairy, meat and fish products are vital for humans and are an integral part of the food supply in all countries of the world. Knowledge of the composition and properties of these products and their production technology are necessary for employees of both large and small food enterprises. Graduates who have received education in the direction of food products of animal origin are in demand at food enterprises in our country and abroad.

The educational programme allows you to train specialists in the field of technology for the production of food of animal origin. The programme provides knowledge in various fields, in particular, in the field of nanotechnology, biotechnology, materials science, food chemistry, resource and energy - saving technologies.

2. Programme objectives

The graduate will be able to perform the following tasks:

- manage the technological processes of animal origin food production at the enterprise effectively;
- ensure the production of high-quality products – meat, dairy, egg, fish products;
- implement measures to improve production efficiency, aimed at the rational use of materials and reducing the labor intensity of production, increasing labor productivity, and saving energy resources;
- organize rational management of the technological process and monitor compliance with the technological parameters of the process of production of animal origin food;
- use methods of mathematical modeling and optimization of technological processes.



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3. The field of professional activity of graduates

The professional activity of the graduate is aimed at the implementation of modern food technologies in dairy, meat, fish production. A graduate will be able to carry out professional activities in industrial enterprises and in research institutions involved in the production and research of food products.

4. The educational programme prepares:

- technologists and managers in the field of dairy, meat, fish production,
- research staff in research and project organizations.

Students under this program will become successful graduates who are able to carry out research and promote high-tech technologies, including the food industry.

5. Major disciplines:

"Technology of Production of Animal Origin Food"

"Biochemistry of Meat and Dairy Products"

"Commodity Science of Food Products"

"Containers and Packaging in the Meat and Dairy Industries"

"Technology of Functional Meat and Dairy Products"