# INSTITUTE OF AGRICULTURAL ENGINEERING AND FOOD SYSTEMS

**INTRAMURAL** form of study

20 STATE-FUNDED places

10 FEE-PAYING places

4 yrs.

duration of study

# SUBJECTS / MINIMUM ENTRY SCORES

Russian / 43 Chemistry / 36

# **Elective Subject**

Mathematics (profile) / 40 Biology / 36 Physics / 39 Informatics / 40

**Personal achievements** up to 10 additional points



#### **DEPARTMENT**

of Food Biotechnology

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Training direction

19.03.01 BIOTECHNOLOGY (Biotechnology and bioengineering)





### **CAREER OPPORTUNITIES FOR** GRADUATES

- · Head of biotechnological production;
- Head of a laboratory at a biotechnology enterprise;
- Biotechnology Engineer;
- Biotechnology Product Quality Engineer.

## **AREAS OF PROFESSIONAL ACTIVITY FOR GRADUATES**

- Cultivation of biological objects: microorganisms-producers, cell cultures of animals and plants;
- Development and monitoring of technological processes for biotechnological products manufacturing: enzyme and microbial preparations, probiotics, prebiotics, food supplements, pharmaceutical substances. biofertilisers, biodegradable polymers;
- Monitoring the quality and safety of raw materials, intermediate and finished products, monitoring of biotechnological operations;
- Improving the efficiency of technological processes for manufacturing biotechnological products for food, pharmaceutical industries and agro-industrial complex.

#### **EMPLOYMENT**

- INFAMED K LLC:
- OTCPharm JSC:
- BIOCAD biotechnology company;
- · Pharmasintez Group of Companies;
- Geropharm Pharmaceutical Company;
- Althaea Pharma:
- Natural Health Corporation and other biotechnological and pharmaceutical companies of the country.

#### **ADMISSIONS OFFICE**

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office 108

