

VISIT CARD
main professional educational program
Higher Education - Master's Program
19.04.04 Product Technology and Catering Organization
Direction Direction
"Nutriciology in the power industry"
Application 2022

HEAD OF THE DIRECTION
THE PROFESSIONAL EDUCATIONAL PROGRAM MASTER'S LEVEL



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PROFILE CHARACTERISTICS

Nutriciology and personalized nutrition program. The educational program is aimed at the preparation of the technologist-nutritiologist who can solve problems aimed at developing food and diet facilities that contribute to the conservation and promotion of public health. Nutriciology also includes the food behavior of a person, the choice of food, their processing and storage, food legislation and a number of other issues.



ADVANTAGES OF THE PROGRAM

- The program is based on the latest scientific, fundamental and application data.
- Master Classes and Cases from the leading nutritiologists-practitioners.
- Interesting and competent components that will make a clear understanding of the importance of their profession from the future, the non-study expert.
- Professors-teaching staff of speakers in the field of nutritiology, nutrition, gastroenterology, vitigiousness.



COMPETENCE OF A GRADUATE

A student who graduated from the Master Program is ready to solve the following tasks:

- form nutrient-technological requirements for functional and specialized products;
- develop technology of functional and specialized appointments based on nutritiology and innovative processes in the food industry;
- Develop personalized power diet in accordance with the weight loss tasks, gentle nutrition, diet, spa treatment, etc.;
- Develop competitive food products with specified properties;
- Develop comprehensive programs for optimizing and correction of nutrition of various populations;
- conduct analysis and assess the risks associated with the quality and safety of the food industry.
- draw up technological maps for the production of culinary products in the framework of nutritional support and therapeutic and preventive nutrition at the power supply industry enterprises of various types;
- To form rations, taking into account the metabolism of individual components of food providing a protective effect when exposed to the harmful effects of man-made factors for enterprises of the metallurgical, chemical, mining industry, etc.



AREA OF PROFESSIONAL ACTIVITY

Graduates can work as:

- technology of food industries in the field of healthy eating;
- Nutricist consultant;
- leading specialist in creating functional and specialized products;
- Direction manager for proper nutrition.

STRATEGIC PARTNERS

FORM OF INTERACTION

<ul style="list-style-type: none">• Federal budget institution of science "Ekaterinburg Medical Scientific Center for the Prevention and Protection of Workers Promplactures"• FGBNU Ural Federal Agrarian Research Center URO RAS.• The largest companies in the provision of healthy nutrition services• LLC "Group of Companies";• healthy café store "LifeMart";• LLC "Yusta Group".	<ul style="list-style-type: none">• Conducting seminar lectures• coordination of the topics of WRC, certification• Excursions to the power industry• Help in conducting all types of practices• receiving feedback, to improve the educational process• Employers participation in conferences and round tables organized by the Department• Expert conclusions on employment applications, development of documents and other projects.
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ADDITIONAL FEATURES:

- In-depth (modular) study of technology for the preparation of functional and specialized food products, participation in master classes of leading experts from international levels:
- Participation in scientific research, conferences and competitions in the field of nutrition and nutrition industry. The ability to take part in real research projects and stontas;
- Participation in research projects of the Department including the grants of leading domestic and international scientific organizations.

The educational program has multidisciplinary in nature and is being implemented with the involvement of leading employees of the enterprises of the healthy nutrition industry, researchers and physicians.