

Peter the Great St. Petersburg Polytechnic University

THE PASSPORT OF EDUCATIONAL PROGRAM

38.04.07_04 "Commodity consulting"

in the field of study

38.04.07 "Commodity science"

Qualification: master

St. Petersburg
2021

The description of educational program

The program is aimed at the effective training of masters who are able to successfully conduct professional activities to provide the market with high-quality and safe goods, who are able to conduct consulting activities in the field of commodity science, expert activities in retail and wholesale trade, expert organizations, customs control authorities and other business areas; able to develop scientifically based solutions for the optimization and management of commodity resources, ensuring their quality and safety at the stages of commodity circulation.

The main professional tasks that the graduate of the program is ready to solve are:

- carrying out various types of commodity examination to confirm the authenticity, quality and safety of goods at all stages of commodity circulation;
- organization of work on quality management of product and service design;
- analysis of information to prepare and make optimal decisions on the management of commodity systems.

The activities of the graduate of the program are aimed at products of different groups, both food products and non-food goods.

Key features of the program

The complex of acquired skills of graduates in the development of scientifically based solutions for the optimization and management of commodity stocks, including monitoring their quality and safety at the stages of production, storage and sale, is in demand in organizations conducting consulting activities, in expert organizations, chambers of commerce, scientific -research laboratories and enterprises of industry and trade.

Training under the program provides for the development of practical skills in the examination of food products and non-food goods in laboratories equipped with modern instrumentation, as well as participation in project activities in the professional field.

A wide range of acquired knowledge, skills and abilities allows a graduate to be a top or middle manager or organize his own business.

Research carried out within the framework of the master's thesis can be continued in postgraduate study on the program 19.06.01_01 "Technology and commodity science of food products and functional and specialized purposes and public catering" of the training direction 19.06.01 "Industrial ecology and biotechnology".

Principal subject

- Identification and expert examination of goods
- Sensory analysis
- Consulting in quality management of goods

- Commodity science and expert examination of functional products
- Quality and safety of goods under technical regulation
- Theory and methodology for the designing of new products
- Consumer rights protection
- Economy of trade
- Commodity science and expert examination of special-purpose goods

Graduate professions

- Heads and specialists of departments of quality, procurement, procurement of organizations
- Heads and specialists of consulting agencies
- Experts of expert organizations conducting commodity expert examination
- Commodity specialists specializing in the field of food products and non-food goods
- Teacher of professional training, professional education and additional professional education

Examples for topics of scientific and research works

- Development of a nomenclature of quality and safety indicators for innovative products (type of product by choice);
- Study of the influence of changes in the technological process on the consumer properties of the finished product (using the example of a specific type of product);
- Modeling changes in consumer properties of a product under various storage conditions (using a specific product group as an example)
- Improvement of identification methods in order to identify falsification and establish the attribution of goods (for example, a specific type of goods)
- Development of a nomenclature of quality and safety indicators of products (for example, products of a specific type)
- Influence of the component composition on the quality and safety of goods (on the example of goods of a specific type)
- Management of the process of control and monitoring of the quality of goods at the enterprise (on the example of a specific enterprise)
- Forecasting the influence of raw materials on the formation of the quality of the finished product (using the example of a certain type of product)

Scientific and research projects

Development of technologies for commodity consulting and quality management of goods and services. Formation of the company's assortment policy in modern conditions Formation of consumer properties of functional food products

Scientific laboratories

- Laboratory of Commodity Science and Expert Examination of Consumer Goods of the Graduate School of Service and Trade at the Institute of Industrial Management, Economics and Trade
<http://trade.spbstu.ru/>

Contacts

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