

**SUMMARY OF THE EDUCATIONAL DISCIPLINE**  
**«METHODOLOGY OF CONDUCTING SCIENTIFIC RESEARCHES»**

**Cycle:** special (professional) training.

**Status:** Normative discipline.

**Academic year:** 2019-2020, 2nd semester.

**The purpose** of the discipline is: formation of knowledge of methodology, theory of methods and process, methodological support of research activities in the stages of postgraduate research. The curriculum also provides for the formation of the culture and skills of scientific research, the implementation of their results in the practice of organizations.

**The main objective** of the course is to teach postgraduate students to organize, plan and conduct independent scientific work, to analyze, synthesize and formulate the results of scientific research.

As a result of studying the discipline the applicant should **know**:

- general methodology of scientific work and economic research, basic methods of scientific research
- methods of analysis of data and results of scientific work in accordance with the subject of research;
- sources of information support for scientific research;
- features, techniques and features of the classification of research methods;
- basic methods of systematization of results of scientific researches;

**be able to:**

- apply the acquired knowledge to the choice of research methods, approaches and tools;
- to analyze and determine the effectiveness of scientific research results with the justification of their criteria;
- systematize the results of scientific research, summarize, formulate and present research results.

**Content of the course.**

Topic 1. The role and tasks of science in the modern world.

Topic 2. Basics of scientific research and its application.

Topic 3. The research process and its Information support.

Topic 4. Methodological bases of research topics' and research problems' sources

Topic 5. Hypothesis in research.

Topic 6. The process of gathering information and data for scientific research. Organization and conduction of the sociological research.