

## **Specialization: Economics, bachelor's degree, full-time study**

### **B1.B16 Economic statistics**

#### *Annotation*

2 ECTS, 72 academic hours.

Control form: offset.

**Abstract:** The study of this subject is aimed at developing students' basic knowledge of the essence, basic tools and practical skills in the field of socio-economic statistics. The course introduces the listener in detail to the basic concepts, methods and tools that are needed in the process of economic analysis.

Within the framework of this subject, the principles of constructing national accounts, systems of macroeconomic indicators, the balance of fixed assets, the assessment of labor resources and employment of the population, statistics of the standard of living, the results of economic activity and the social status of the population are presented. In addition, the course provides conducting practical exercises, including solving statistical problems, studying socio-economic indicators, their trends, as well as forecasting methods used in socio-economic statistics.

**The purpose of the discipline:** to provide students with theoretical and practical knowledge that is necessary to analyze the main cause-and-effect relationships of socio-economic processes.

**Discipline objectives:** the formation of certain knowledge and skills in the field of socio-economic statistics for the correct interpretation of socio-economic processes and indicators, to identify the main trends of these indicators, and therefore to make the right management decisions.

**Connection with other disciplines of the specialty:** the course "Socio-economic statistics" is interconnected with such disciplines of the specialty "Economics" as "Statistics", "Theory of Probabilities".

**Requirements for the initial levels of knowledge and skills of students:** To pass this discipline, a student must have knowledge of statistics