

« STATISTICS »

(course title)

COURSE SYLLABUS ABSTRACT of higher education institution speciality

1-25 01 07 «Enterprise Economy and Management»

(speciality code and name)

Qualification - Economist, Manager.

(specialisation code and name)

	STUDY MODE
	full-time
Year	2
Semester	4
Lectures, hours	34
Practical classes (seminars), hours	34
Exam, semester	4
Contact hours	68
Independent study, hours	76
Total course duration in hours / credit units	144/4

1. Course outline

This discipline is aimed at developing students' knowledge about the theoretical foundations of statistical science, practical skills in conducting statistical research and analyzing the results.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know: principles and methods of organizing the receipt and processing of statistical data; the essence of generalizing indicators; methods of statistical data analysis; classification of economic entities and operations of a market economy; conceptual foundations of knowledge about the national accounting system according to the UN standard methodology; fundamentals of statistical methodology for balancing material and financial flows by stages of social production;

be able to: correctly form an array of initial statistical information; analyze the state and development of social phenomena using a system of statistical indicators; identify interrelations and patterns in the development of socio-economic phenomena; evaluate the level and dynamics of indicators of the efficiency of the functioning of the economy; calculate and analyze macroeconomic indicators of national accounts, population and labor resources, the efficiency of social production and the standard of living of the population;

possess: systemic and comparative analysis; interdisciplinary approach in solving economic problems; methods of statistical data analysis; basic knowledge for solving theoretical and practical problems in the field of statistical research and the study of socio-economic processes at the macro level using the methodology of national accounting as a statistical method..

3. Competencies

BPK-2 Operate with the basic concepts and methods of statistics, apply statistical tools for the quantitative assessment of mass socio-economic phenomena and processes, establish statistical patterns of their development

4. Requirements and forms of midcourse evaluation and summative assessment

Exam