



**Syllabus of the educational discipline
«Basics of Scientific-Analytical Research»**

Specialty	<i>073 Management</i>
Education Program	<i>Logistics</i>
Educational level	<i>First (bachelor) level of high education</i>
Type of discipline	<i>Mandatory</i>
The language of teaching	<i>English</i>
Year / semester	<i>3 course, 5 semester</i>
Number of credits ECTS	<i>4</i>
Distribution by types of trainings and hours of study	<i>Lectures – 20 hours Practical classes (seminars) – 14 hours Laboratory works – 14 hours Individual work – 72 hours.</i>
Form of final assessment	<i>Grading</i>
Department	<i>Management, Logistics and Innovations , room 225, 702-02-65, http://www.eeml.hneu.edu.ua/</i>
Teachers	<i>Martynenko Maryna, DSc(Economics), Prof. Sigaieva Tetiana, PhD (Economics), Assistant Prof.</i>
Contact Information	<i>Maryna.martynenko@hneu.net Tetiana.sigaieva@gmail.com</i>
Days of the classes	<i>Lectures: according to the actual schedule Practical classes and laboratory works: according to the actual schedule</i>
Consultations	<i>By arrangement remotely on the platform Meet, Zoom</i>
Purpose of the discipline:	<i>formation of the system of students' theoretical knowledge, applied skills and abilities in planning, organizing and conducting scientific and analytical research</i>
Prerequisites for study	
<i>List of previously studied disciplines: Macro- and microeconomics, management theory, enterprise economics, management</i>	
Program of the discipline	
Content module 1. Fundamentals of methodology of scientific and analytical activities	
<i>Topic 1. The main categories of science. Topic 2. Technology of working with information. Topic 3. Methods and models of scientific research. Topic 4. Organization of scientific research. Topic 5. Justification of the reliability of the results of the study</i>	
Content module 2. Presentation of the results and levels of scientific and analytical research	
<i>Topic 6. Presentation of research results. Topic 7. National qualifications framework and levels of scientific and analytical research Topic 8. Qualification works of applicants. Topic 9. Types of scientific and analytical research of applicants. Topic 10. Applied aspects of training higher education.</i>	
Material and technical support (software) of the discipline	
<i>multimedia equipment</i>	
Course page on the Moodle platform (personal training system)	<i>https://pns.hneu.edu.ua/</i>
Learning outcomes assessment system	
<i>The system of assessment of the formed competencies takes into account the types of classes, which include lectures, laboratory, practical (seminar) classes, as well as independent work. Assessment of the formed competencies of students is carried out according to the accumulative 100-</i>	



point system. Current control carried out during the semester during laboratory, practical (seminar) classes and independent work is assessed by the sum of points scored. The maximum possible number of points for the current and final control during the semester - 100 and the minimum possible number of points - 60.

Current control includes the following control measures: tests; tasks by topics; presentations on topics; current control works; colloquia; writing research work; writing theses; final presentation of research work.

More detailed information on the assessment and accumulation of points in the discipline is given in the work plan (technological map) of the discipline.

Discipline policies

The teaching of the discipline is based on the principles of academic integrity. Violations of academic integrity include: academic plagiarism, fabrication, falsification, write-off, deception, bribery, or biased evaluation. For violation of academic integrity, students are brought to the following academic responsibility: re-assessment of the relevant type of educational work

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, independent training is given in the Syllabus (working plan) of the educational discipline <https://pns.hneu.edu.ua/>

Syllabus approved at the meeting of the Department 01.07.2022, Protocol № 25