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

Specialty	*073 Management*
Study Programme	*Logistics*
Study cycle (Bachelor, Master, PhD)	*the first (Bachelor) level of higher education*
Course status	*mandatory*
Language	*English*
Term	*third year, fifth semester*
ECTS credits	*4*
Workload	*Lectures – 20 hours*
	Practical studies – 14 hours
	Laboratory studies – 14 hours
	Self-study - 72 hours
Assessment system	*Grading*
Department	*Management, Logistics and Innovations ,* *auditorium 225,* *phone:* 702-02-65, *website: http://www.eeml.hneu.edu.ua/*
Teaching staff	*Maryna Viktorivna Martynenko , DSc(Economics), Prof.* *Iryna Volodymyrivna Litovchenko, PhD (Economics), Prof.*
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Course schedule	*Lectures: according to the schedule* *Practical studies: according to the schedule* *Laboratory studies: according to the schedule*
Consultations	*At the Department of Management, Logistics and Innovation, offline, according to the schedule, individual, PNS chat.*

Learning objectives and skills:

is to master the system of knowledge with theoretical and methodological foundations, practical skills in the organization of scientific research and their implementation in the activities of enterprises.

Structural-logical scheme of the course

Prerequisits	Postrequisits
Philosophy	Pre-diploma internship
Logistics	Diploma thesis

Course content

Content module 1. *Fundamentals of methodology of scientific and analytical activities*

Topic 1. Main categories of science.

Topic 2. Theoretical foundations of scientific and analytical research.

Topic 3. Information technology (part 1).

Topic 4. Information technology (part 2).

Topic 5. Methods and models of scientific research.

Content module 2. *Technologies of conducting scientific and analytical research.*

Topic 6. Types of scientific and analytical research and the main stages of their implementation.

Topic 7. Planning scientific and analytical research and forming a team of scientific project executors.

Topic 8. Conducting scientific and analytical research and substantiating the reliability of its results.

Topic 9. Formation of analytical reports based on the results of scientific research.
Topic 10. Presentation of the results of scientific research.

Teaching environment (software)

Multimedia projector, S. Kuznets PNS, Corporate Zoom system

Assessment system

The university uses a 100-point accumulative system for evaluating the learning outcomes of students of higher education.

Current control is carried out during lecture, practical and seminar classes and is aimed at checking the level of readiness of a higher education applicant to perform a specific job and is evaluated by the sum of points scored:

− for disciplines with a form of semester credit control: the maximum amount is 100 points; the minimum amount is 60 points. Current control includes the following assessment methods: assignments on a particular topic; testing; presentations, and essay writing.

Current control: individual research work and its presentation, written test papers, tasks and laboratory works by topic, current presentations.

Semester control: credit.

More detailed information on assessment and grading system is given in the technological card of the course.

Course policies

The teaching of the academic discipline is based on the principles of academic integrity. Violations of academic integrity include: academic plagiarism, fabrication, falsification, plagiarism, deception, bribery, biased evaluation. For violation of academic integrity, students of education are subject to the following academic responsibility: repeated assessment of the corresponding type of educational work.

More detailed information about competencies, learning outcomes, teaching methods, assessment forms, self-study is given in the Course program