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

Specialty	*D3 Management*
Study Programme	*Logistics*
Study cycle (Bachelor, Master, PhD)	*the first (Bachelor) level of higher education*
Course status	*mandatory*
Language	*English*
Term	*3 year, 5 semester*
ECTS credits	*4*
Workload	*Lectures – 20 hours* *Practical studies – 20 hours* *Laboratory studies – 0 hours* *Self-study - 80 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.*
Contacts	*Maryna.martynenko@hneu.net*
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 practice
Logistics	Diploma research

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

Assessment of students' learning outcomes is carried out by the University according to the cumulative 100-point system.

Current control is carried out during lectures and practical (seminar) classes and aims to assess the level of students' readiness to perform particular tasks, and is assessed by the amount of scored points.

The maximum amount during the semester – 60 points; the minimum amount required is 35 points. Final control is carried out at the end of the semester in the form of an exam (the maximum amount is 40 points, the minimum amount required is 25 points).

Current control includes the following assessment methods: assignments on a particular topic; testing; presentations, and essay writing.

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

Course policies

Teaching of the academic discipline is based on the principles of academic integrity.

Violation of academic integrity includes academic plagiarism, fabrication, falsification, cheating, deception, bribery, and biased assessment.

Education seekers may be brought to the following academic responsibility for breach of academic integrity: repeated assessment of the corresponding type of learning activity.

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