

**Syllabus of the course***«Methods of diagnostic and forecasting the development of the enterprise»*

Specialty	073 «Management»
Study Programme	Logistics, Management of innovative activity, Business Administration
Study cycle (Bachelor, Master, PhD)	the first (Bachelor) level of higher education
Course status	elective
Language	English
Term	third year fifth semester or third year sixth semester or fourth year seventh semester
ECTS credits	5
Workload	Lectures – 24 hours. Practical studies – 12 hours. Laboratory studies – 12 hours. Self-study – 102 hours.
Assessment system	Grading including Exam
Department	Department of Management, Logistics and Innovation, auditorium 225, phone: (057) 702-02-65, website: www.kafmli.hneu.edu.ua
Teaching staff	Lidiia MAZHNYK, PhD of Economics
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Course schedule	Lectures: according to the schedule Practical 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:

the formation of competencies for diagnosing the state and identifying violations of the normal functioning of the enterprise, as well as the use of various forecasting methods and models that ensure the optimization of its development tasks

Structural and logical scheme of the course

Prerequisites	Postrequisites
-	-
-	-

Course content

Content module 1. Economic diagnostics of the enterprise

Topic 1. The essence of economic diagnosis of the enterprise

Topic 2. Diagnostics of the company's competitive positions

Topic 3. Diagnostics of the company's potential and assessment of its condition

Topic 4. Diagnostics of property, market price of the enterprise

Topic 5. Financial diagnosis

Topic 6. Diagnostics of economic security of the enterprise

Topic 7. Diagnostics of the economic culture of the enterprise

Content module 2. Forecasting the development of the enterprise

Topic 8. Essence, basic concepts, method and technique of forecasting



Topic 9. Modeling of forecasting objects

Topic 10. Analysis of time series. Assessment of forecast accuracy

Topic 11. Trend forecasting models

Topic 12. Forecasting using the variable average

Topic 13. Autoregressive forecasting models

Topic 14. Statistical forecasting methods

Topic 15. Expert forecasting methods

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: individual educational and research tasks, written control work, colloquium, essay.

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.

Educational students 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.