ENTERPRISE ECONOMIC ANALYSIS

COURSE SYLLABUS ABSTRACT

Speciality 6-05-1042-01 Transport Logistics
Profiling Regional transport and logistics systems

	STUDY MODE	
	full-time	part-time (shortened program)
Year	4	4
Semester	7	7
Lectures, hours	34	8
Practical classes (seminars), hours	34	6
In-class test (semester, hours)	–	7 (2 hours)
Course paper, semester	7	7
Exam, semester	7	7
Contact hours	68	16
Independent study, hours	76	128
Total course duration in hours / credit units	144 / 4	

1. Course outline: The essence, purpose and objectives of economic analysis. Methods of processing economic information. The methodology of factor analysis. The methodology of correlation and regression analysis. The methodology of identifying and calculating reserves in economic analysis. Analysis of freight volumes and freight turnover. Analysis of vehicle maintenance and repair. Labor resource analysis. Payroll analysis. Analysis of fixed assets. Analysis of working capital. Analysis of material resources. Analysis of transportation costs. Analysis of the financial results of the company. Analysis of the financial condition of the company.

2. Course learning outcomes: upon completion of the course, students will be expected to:
- **know**: the economic foundations of the production and business operations of an enterprise; economic analysis techniques and methodologies for conducting thematic analysis of enterprise activities; the latest advancements and trends in the field of economic analysis.
- **be able to**: collect and process raw analytical data required for conducting an analysis; calculate and analyze key performance indicators used in economic analysis; evaluate the resource efficiency of the organization and its overall business operations; quantitatively measure the factors causing changes in analyzed indicators; correlate the economic performance of the organization with technological and social processes; identify production efficiency reserves and mobilize them at every hierarchical level of production.
- **to possess a skill**: conduct comprehensive economic analysis of an organization; evaluate and interpret economic and financial performance indicators of the entity; perform factor analysis to identify the drivers of change in business outcomes.

3. Competencies: Be capable of applying economic analysis techniques and methodologies to obtain objective information regarding an organization's operations, challenges, and prospects, ensuring effective managerial decision-making.

4. Requirements and forms of midcourse evaluation and summative assessment
The module-based rating system. Summative assessment: test. Mid-course evaluation: exam.