

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ

ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ ЕКОНОМІЧНИЙ УНІВЕРСИТЕТ
ІМЕНІ СЕМЕНА КУЗНЕЦЯ

"ЗАТВЕРДЖУЮ"

Заступник керівника
(проректор з науково-педагогічної роботи)
проф. Афанасьєв М. В.



ЛОГІСТИКА

робоча програма навчальної дисципліни

Галузь знань	07 «Управління та адміністрування»
Спеціальність	073 «Менеджмент»
Освітній рівень	перший (бакалаврський)
Освітня програма	Бізнес-адміністрування

Вид дисципліни
Мова викладання, навчання та оцінювання

вибіркова
іноземна

Завідувач кафедри менеджменту та бізнесу

Т. І. Лепейко

Харків
ХНЕУ ім. С. Кузнеця
2018

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS

LOGISTICS

syllabus of the educational discipline

Field of knowledge	07 Management and administration
Specialty	073 Management
Educational level	first (bachelor)
Educational program	Business administration

Discipline type	selective
Teaching, learning and assessment language	English

**Kharkiv
Simon Kuznets KhNUE
2018**

APPROVED

at a meeting of Management and Business Department

Minutes № 1 dated 27.08.2018

Compiler:

Mazorenko Oksana Volodymyrivna, PhD in Economics, Assoc. Prof. of
Management and Business Department

**Letter of renewal and re-approval
of the syllabus of the educational discipline**

Academic year	Date of the meeting of the department - the developer of syllabus	№ of minutes	Signature Head of Department

1. Introduction

Abstract of the educational discipline: Logistics is a key to modern economy. Almost every organization faces the problem of getting the right materials to the right place at the right time. Increasingly competitive markets are making it imperative to manage logistics systems more and more effectively. At the end of studying discipline students will become familiar with logistics and supply chain, which include all activities required to move product and information to, from and between members of a supply chain. Logistics have great impact in company figures and in some companies are essential in order to generate the key competitive advantages in Company Strategy.

Educational discipline "Logistics" provides students mastering the essence and purpose of an enterprise logistics management.

Goal of the educational discipline: formation of modern theoretical knowledge and practical skills for using principles and techniques of logistics in the general system of enterprise's management.

Course	2	
Semester	4	
Number of credits ECTS	5	
Classroom training sessions	lectures	32
	seminars, practical studies	32
Independent training		86
Form of final assessment	exam	

Structure of the educational discipline:

Previous disciplines	Following disciplines
Microeconomics	Planning and organization of enterprise's activity
Macroeconomics	Strategic Management
Higher Mathematics	Project Management
Management	Business Planning
Statistics	

1. Competencies and learning outcomes for discipline:

Competencies	Learning outcomes
Ability to distinguish between traditional and logistic approaches to enterprise management.	Knowledge of the basic concepts of logistics, levels of formation of logistics.
The ability to classify flows at an enterprise and to conduct their assessment.	Knowledge of characteristics of flow processes in logistics, features of the flows interaction.
Ability to make decisions about the integration of functions, logistics processes and the scope of the enterprise.	Knowledge of the principles of integration, the properties of the logistics systems.
Ability to model logistics processes.	Knowledge of the key logistics activity, basic logistics functions and logistics infrastructure.
Ability to develop logistics strategies to achieve the main goal of the enterprise.	Meaning the term "logistics strategy". Knowledge of the types of logistics strategy, principles and steps of its development.

Ability to assess and predict inventory levels at an enterprise.	Knowledge of the types of inventory, inventory models, main parameters of different inventory models.
Ability to analyze the location of the distribution center.	Knowledge of logistics channels and logistics chains, Types and features of the distribution channels.
Ability to plan transport logistics activities.	Knowledge of the warehouse operations, types of transportation modes, methods of organizing warehousing and transportation.
Ability to determine and justify the factors of increasing the efficiency of logistics activities of the enterprise.	Knowledge of the methods of assessment of logistics activity.

2. Syllabus of the educational discipline

Content module 1. Conceptual foundations of logistics.

Theme 1. Theoretical foundations of logistics.

The essential and problems of logistics. Specific logistics approach to managing material flows in the economy. Key logistics activities.

Theme 2. Concept and function of logistics.

Flows in logistics. Logistics operations. Logistics concept. Functions of logistics.

Theme 3. Logistics systems and supply chain management.

The essence of Logistics systems. Types of logistics systems. Supply chain management. Supply chain structure.

Theme 4. Forecasting logistics requirements.

The relevance of forecasting. Variables predicting. The forecasting process. A classification of forecasting methods.

Theme 5. Implementing logistics strategy.

Strategic decisions. The nature and necessity of logistics strategy. The hierarchy of planning. Strategic logistics plan.

Content module 2. Functional aspects of logistics.

Theme 6. Network design and transportation.

The network design problems. Channels of distribution. Transport modes and their characteristics. Location and flow optimization models. Target distribution center layout optimization.

Theme 7. Inventory management.

Basic inventory concepts. Types of inventories. Basics of inventory management. Economic order quantity. Independent versus dependent demand. Improving inventory management.

Theme 8. Warehousing.

Nature and importance of warehousing. Types of warehousing. Facility development. Location analysis.

Theme 9. Logistics customer service.

Customer service definition. Customer service elements. Defining a sale-service relationship.

3. Procedure for assessment of learning outcomes

Assessment of formed competencies of students account the types of studies that are in accordance with the syllabus of discipline involving lectures, seminars, practical studies, and independent trainings. Assessment of the developed competencies is carried out using a 100-point accumulation system. According to the Provisional Regulations "On the Procedure for Assessing the Results of Students' Learning Based on the Accumulated Score-Rating System" of KhNEU, control measures include:

current control takes place at lectures and practical lessons (seminars), evaluated by the total number of points gained during the semester (the maximal possible number is 60 points, the minimal required number is 35 points);

modular control carried out in the form of a colloquium as an intermediate mini-exam on the initiative of the teacher, taking into account the current control over the corresponding content module and aims to integrate the assessment of the student's learning outcomes after studying the material from the logically completed part of the discipline - content module;

final control takes place at the end of the semester in the form of an examination (the maximal possible number is 40 points; the minimal required number is 25 points).

The procedure for carrying out the **current assessment** of students' knowledge. Assessment of students' knowledge during seminars, practical classes and individual trainings is carried out according to the following criteria:

understanding, the degree of assimilation theory and methodology issues under consideration; the degree of assimilation of the actual material of the discipline; familiarization with the recommended literature and the contemporary literature of the studied issues; ability to combine theory with practice in considering industrial situations, solving tasks, the calculations in the execution of individual tasks and assignments submitted for consideration in the classroom; logic, structure, style of presentation in written works and speeches in the classroom, ability to substantiate their position, to generalize information and to draw conclusions; arithmetical accuracy of the individual and complex calculation tasks; the ability to conduct critical and independent assessment of certain issues; the ability to explain alternative views and the presence of their own point of view, the position on a certain problematic issue; application of analytical approaches; quality and clarity of reasoning; logic, structuring and validity of conclusions about the problem; independent performance; literacy of presentation; use of comparison methods, generalizations of concepts and phenomena; design of work.

The general criteria for assessing non-auditing independent work of students are: the depth and strength of knowledge, the level of thinking, the ability to systematize knowledge

on specific topics, ability to make substantiated conclusions, possession of categorical apparatus, skills and methods of performing practical tasks, the ability to find the necessary information, to organize its systematization and processing, self-realization at practicals and seminars.

Final assessment is carried out after studying all the material of the discipline in the form of a written exam according to the appropriate exam cards. The aim of exam is to check the student's understanding of the program material in general, the logic and interrelationships between the individual sections, the ability to use the accumulated knowledge creatively, the ability to formulate their attitude to a particular problem of academic discipline, etc.

The exam card covers the program of discipline and involves determining the level of knowledge and the degree of mastery of competencies by students.

Each exam card consists of five tasks of different difficulty levels: two stereotypical tasks, two diagnostic tasks and one heuristic task.

The result of the semester exam is evaluated in points (the maximum number is 40 points, the minimum number is 25 points) and is placed in the corresponding column of the examination "Accountancy record of success".

A student is considered to be certified if the sum of the points obtained on the basis of the results of the final / semester assessment is equal to or exceeds 60. The minimum number of points for the current and modular control during the semester is 35 and the minimum possible number of points scored on the exam is 25.

The final score of the discipline is calculated on the basis of scores obtained during examination and marks obtained during the current control of an accumulation system. Total result in points per semester is "60 or more points - Pass", "59 or less points - Do not pass" and entered into a valid " Accountancy record of success " of the educational discipline.

Distribution of points by weeks

Themes			Lectures	Practicals	Cases	Essay	Presentations	Express-tests	Modular Tests	Total
Content module 1.	Theme 1	Week 1,2	0,25	0,5						0,75
	Theme 2	Week 2	0	0,5						0,5
		Week 3	0,25	0,5						0,75
	Theme 3	Week 4	0,25	0,5						0,75
		Week 5	0,25	0,5						0,75
	Theme 4	Week 6	0,25	0,5	4			3		7,75
		Week 7	0,25	0,5						0,75
	Theme 5	Week 8	0,25	0,5			4			4,75
		Week 9	0,25	0,5					12	12,75
Content module 2.	Theme 6	Week 10	0,25	0,5				3		3,75
		Week 11	0,25	0,5						0,75
	Theme 7	Week 12	0,25	0,5						0,75
		Week 13	0,25	0,5						0,75
	Theme 8	Week 14	0,25	0,5				3		3,75
		Week 15	0,25	0,5						0,75
	Theme 9	Week 16	0,25	0,5					12	12,75
		Week 17	0,25	0		7				7,25
	Exam									40
Total			4	8	4	7	4	9	24	100

The assessment scale: national and ECTS

The total score	The ECTS assessment scale	The national assessment scale
90 – 100	A	excellent
82 – 89	B	good
74 – 81	C	
64 – 73	D	satisfactory
60 – 63	E	
35 – 59	FX	unsatisfactory
1 – 34	F	

3. Recommended References

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