

NATIONAL AVIATION UNIVERSITY  
Faculty of Economics and Business Administration  
Logistics Department

AGREED

Acting Dean of the Faculty of  
Economics and Business  
Administration

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« \_\_\_ » \_\_\_\_\_ 2018

APPROVED

Vice-Rector for Academics  
and Educative Activity

\_\_\_\_\_ T. Ivanova  
« \_\_\_ » \_\_\_\_\_ 2018



Quality management system

**COURSE TRAINING PROGRAM**  
on  
**«Logistics»**

Field of study: 07 «Management and Administration»  
Speciality: 073 «Management»  
Specialization: «Management of Foreign Economic Activity»  
«Management of Organizations and Administration  
(by types of economic activities)»

Year of study – 2 Semester – 3

Lectures – 34 Examination – 3 semester  
Practicals – 17  
Self-study – 54  
Total (hours/ECTS credits) – 105/3,5  
Homework (1) – 3 semester

Index ECB-6-073/16-2.1.13

**QMS NAU CTP 11.02.04-01-2018**



Quality Management System  
Course Training Program  
on  
“Logistics”

Document  
Code

QMS NAU  
CTP 11.02.04-01-2018

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The Course Training Program on “Logistics” is based on the Bachelor Extended Curriculum № ECB-6-073/16 for Speciality 073 «Management», Specializations «Management of Foreign Economic Activity», «Management of Organizations and Administration (by types of economic activities)», Syllabus for this Subject, Index CB-6-073/16–2.1.13, approved by the Rector «\_\_\_» \_\_\_\_\_ 2017 and correspondent normative documents.

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## 1. INTRODUCTION

Course Training Program is developed on the basis of the Syllabus of the subject “Logistics” and “The guidelines in the development and execution of Syllabus and Course Training Program”, enacted by decree 16.06.15 №37/ռօշ.

## 2. SUBJECT CONTENT

### 2.1. Training schedule of the subject

№	Topic (Thematic section)	Academic Hours			
		All	Lectures	Prac- ticals	Self- study
1	2	3	4	5	6
<b>Module №1 “Conceptual foundations of logistics and trends of its development”</b>					
1.1	Logistics: the essence and basic characteristics	8	2	2	4
1.2	Flow processes in logistics and their operational decomposition. Logistics systems and its features as an object of management	14	2 2	2	6
1.3	Logistics concepts and technologies. Structure and development trends of logistics services market	12	2 2	2	6
1.4	Module test №1	5	2	-	3
<b>Total for the module №1</b>		<b>39</b>	<b>14</b>	<b>6</b>	<b>19</b>
<b>Module №2 “Functional logistics subsystems and integrated logistics”</b>					
2.1	Logistics of supply, procurement and placement of orders. Production Logistics	11	2 2	2	5
2.2	Distribution Logistics. Warehouse Logistics	11	2 2	2	5
2.3	Inventory Logistics. Transport Logistics	11	2 2	2	5
2.4	Information Logistics. Logistics approach to customer service (service logistics)	11	2 2	2	5
2.5	Integrated Logistics (SCM) and evaluation of its effectiveness	9	2	2 1	4
2.6	Performance of the homework	8	-	-	8
2.7	Module test №2	5	2	-	3
<b>Total for the module № 2</b>		<b>66</b>	<b>20</b>	<b>11</b>	<b>35</b>
<b>All in educational subject</b>		<b>105</b>	<b>34</b>	<b>17</b>	<b>54</b>

#### 2.1.1. Homework

The homework (HW) of the subject “Logistics” is complex, performed during the third semester and covers all topics of the course. The homework is carried out in order to consolidate, systematize, generalize and deepen knowledge



of logistics, promote autonomy in solving specific problems, develop skills for finding innovative logistics solutions and acquire practical skills in identifying logistics activities of the enterprise.

HW’s specific purpose is to develop a portfolio of subject “Logistics” and prepare presentations “Logistics Today and Tomorrow: through the eyes of students”.

For the successful performance of HW student **should know** the logistics terminology; how to use tabular and graphical methods for generalization and systematization of a large array of theoretical information from the conceptual foundations and functional areas of logistics; how to apply methodological tools for solving practical logistical problems; how to analyze the world and domestic experience of practical use of logistic concepts and technologies, as well as search for innovative solutions to standard logistic tasks.

Performance, formalization and defense of the HW student make individually in accordance with the methodological recommendations.

The time required for the homework – 8 hours of self-study.

### 3. BASIC CONCEPTS OF GUIDANCE ON THE SUBJECT

#### 3.1. List of references

##### Basic literature

3.1.1. Гаджинский, А. М. Логистика: учебник для высших учебных заведений по направлению подготовки "Экономика" / А. М. Гаджинский. – М.: Дашков и К°, 2013. – 420 с.

3.1.2. Дыбская В. В. Логистика. В 2-х частях /В. В.Дыбская, В. И. Сергеев. - М.: Изд-во «Юрайт», 2016. Электронный ресурс. Режим доступа: <http://www.niv.ru/shop/book/1-2-4-3/1140739/1140779/logistika.htm>.

3.1.3. Логистика: тренинг и практикум: учебное пособие / Государственный университет управления. – М.: Проспект, 2014. – 442 с.

3.1.4. Логистика : учебное пособие для бакалавров / ред.: Б. А. Аникин, Т. А. Родкина. - М. : Проспект, 2014. - 408 с.

3.1.5. Логистика: учебное пособие для студентов учреждений высшего образования по экономическим специальностям / [В. И. Маргунова и др.]. – Минск: Вышэйшая школа, 2013. – 507 с.

3.1.6. Миротин Л. Б. Основы логистики : учебник / Л. Б. Миротин, А. К. Покровский. - М. : Академия, 2013. - 192 с.

3.1.7. Маркетинг і логістика: концептуальні основи та стратегічні рішення. Навч. посібник у схемах та таблицях (для організації самостійної роботи студентів ВНЗ)/С.В. Смерічевська, М.В. Жаболенко, С.В. Маловичко та інш.: за заг. ред С.В. Смерічевської. – Львів: «Магнолія 2006», 2013. – 548с.



3.1.8. Мерфи Пол Р. Современная логистика / Пол Р. Мерфи, Дональд Ф. Вуд. – М. : Изд-во: Диалектика-Вильямс, 2016. - 720 с.

3.1.9. Сумец А. М. Логистика: теория, ситуации, практические задания: Учебное пособие.- К.: Хай-Тек Прес, 2008. – 320 с.

### **Additional literature**

3.1.10. Крикавський Є.В. Логістика: Компендіум і практикум / Є. В. Крикавський, Н. І. Чухрай, Н. В. Чернописька. – Київ : Кондор, 2007. - 340с.

3.1.11. Григорьев М. Н. Коммерческая логистика: теория и практика : учебник для бакалавров / Григорьев М. Н., Ткач В. В., Уваров С. А. — 2-е изд., перераб. и доп. — М. : Издательство Юрайт, 2014. — 490 с.

3.1.12. Григорьев М. Н. Логистика. Продвинутый курс. В 2 частях. / М. Н. Григорьев, А. П. Долгов, С. А.Уваров. - М. : Издательство Юрайт, 2016 - Ч.1 - 467 с., Ч 2 - 342 с.

3.1.13. Логистика снабжения: учебник / В. И. Сергеев, И. П. Эльяшевич. – Москва: Юрайт, 2014. – 522 с.

3.1.14. Смерічевська С. В. Формування освітньо-інноваційного потенціалу логістизації національної економіки: стратегічні імперативи [монографія] / С.В.Смерічевська. – Херсон: Вид-во «Гельветика», 2015. – 320с.

3.1.15. Дистрибуция и логистика. Журнал. [Электронный ресурс] - Режим доступа : <http://www.ukrlogistica.com.ua/>. – Назва з екрану.


3.1.16. Логистика. Спец. научно-практический журнал. [Электронный ресурс] - Режим доступа: <http://www.logistika-prim.ru/>. — Назва з екрану.

3.1.17. Логистика и управление цепями поставок. Научно-аналитический журнал. [Электронный ресурс] - Режим доступа: <http://www.lscm.ru/index.php/ru/>. – Назва з екрану.

3.1.18. Транспорт і логістика. Журнал. [Електронний ресурс] - Режим доступа: <http://translog.com.ua/>. – Назва з екрану.

### **3.2. List of basic guidance materials for the subject**

№	The name of materials	Code topics for thematic plan	The number of
1.	Lecture notes	1.1. – 1.3, 2.1. – 2.5	Electronic version
2.	Methodological recommendations for self-study students' work while learning training material	1.1 – 1.4 2.1– 2.7	Electronic version
3.	Electronic presentations, slides	1.1 – 1.3, 2.1 – 2.5	Electronic version

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#### 4. RATING SYSTEM OF KNOWLEDGE AND SKILLS ASSESSMENT

4.1. Grading of different kinds of academic work performed by a student is done in accordance with Table 4.1.

Table 4.1


Module №1		Module №2		Max Grade
Kind of academic activities	Max grade	Kind of academic activities	Max grade	
Performance of tasks on knowledge of theoretical material (5 points*2)	10 (summary)	Performance of tasks on knowledge of theoretical material (5 points*4)	20 (summary)	
		Participation in solving cases and practical situations (5 points*2)	10 (summary)	
Implementation of team projects (5 points*2)	10 (summary)	Implementation of team projects (5 points*1)	5 (summary)	
		Homework performance and defense	13 (summary)	
<i>For carrying out module test №1, a student must receive not less than 12 values</i>		<i>For carrying out module test №2, a student must receive not less than 29 values</i>		
Carrying out module test №1	10	Carrying out module test №2	10	
<b>Total for the module №1</b>	<b>30</b>	<b>Total for the module №2</b>	<b>58</b>	
<b>Semester examination</b>				<b>12</b>
<b>Total for the subject</b>				<b>100</b>

4.2. The completed curricular activity is accounted if the student received a positive mark according to the national scale given in Table 4.2.

Table 4.2

#### Correspondence between the Grades and the National Scale

Grades			National scale
Performance of tasks on knowledge of theoretical material / implementation of team projects / participation in solving cases and practical situations	HW performance and defense	Carrying out module tests	
5	12-13	9-10	Excellent
4	10-11	8	Good
3	8-9	6-7	Satisfactory
Less than 3	Less than 8	Less than 6	Bad

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4.3. The grades a student has been given for the different kinds of academic work are summed up and the result constituting a Current Module Grade is entered into the Module Grade Register.

4.4. The Current Module Grade and the Module Test Grade together make up a Total Module Grade whose correspondence to the National Scale is shown in Table 4.3.

Table 4.3

Correspondence between the Total Module Grades and the National Scale

Module №1	Module №2	National scale
27-30	52-58	Excellent
23-26	44-51	Good
18-22	35-43	Satisfactory
Less than 18	Less than 35	Bad

4.5. The Semester Module Grade is calculated as the sum of Total Module Grades. The correspondence between Semester Module Grade values and the National Scale is given in Table 4.4-4.5.

Table 4.4

Correspondence between the Semester Module Grades and the National Scale

Semester grades	National scale
79-88	Excellent
66-78	Good
53-65	Satisfactory
Less than 53	Bad

Table 4.5

Correspondence between the Examination Grades and the National Scale

Semester grades	National scale
11-12	Excellent
9-10	Good
7-8	Satisfactory
Less than 7	Bad

4.6. The Semester Module Grade and the Semester Examination Grade together make up a Total Semester Grade whose correspondence to the National Scale and the ECTS Scale is shown in Table 4.6 below.

4.7. The Total Semester Grade is entered into the Examination Register and into a student’s record book in values, National Scale grades, and ECTS Scale grades.

4.8. The Total Semester Grade is entered into the student's individual plan and training card, for example: **92/Ex/A**, **87/Good/B**, **79/Good/C**, **68/Sat./D**, **65/Sat./E** etc.

4.9. The Total Grade for the subject is equal to the Total Semester Grade. The Total Grade for the subject is entered to the Diploma Supplement.





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Table 4.6

Correspondence of the Total Semester Grades to the National Scale and the ECTS System

Total Semester Grades	National Scale	ECTS System	
		ECTS Grade	Explanation
<b>90-100</b>	<b>Excellent</b>	<b>A</b>	<b>Excellent</b> (excellent performance with insignificant shortcomings)
<b>82 – 89</b>	<b>Good</b>	<b>B</b>	<b>Very Good</b> (performance above the average standard with few mistakes)
<b>75 – 81</b>		<b>C</b>	<b>Good</b> (good performance altogether with a certain number of significant mistakes)
<b>67 – 74</b>	<b>Satisfactory</b>	<b>D</b>	<b>Satisfactory</b> (performance meets the average standards)
<b>60 – 66</b>		<b>E</b>	<b>Satisfactory</b> (performance meets the minimal criteria)
<b>35 – 59</b>	<b>Bad</b>	<b>FX</b>	<b>Bad</b> (bad performance; a second testing is required)
<b>1 – 34</b>		<b>F</b>	<b>Bad</b> (very bad performance; a student shall retake the course)

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(Ф 03.02 – 01)

**АРКУШ ПОШИРЕННЯ ДОКУМЕНТА**

№ прим.	Куди передано (підрозділ)	Дата видачі	П.І.Б. отримувача	Підпис отримувача	Примітки

(Ф 03.02 – 02)

**АРКУШ ОЗНАЙОМЛЕННЯ З ДОКУМЕНТОМ**

№ пор.	Прізвище ім'я по-батькові	Підпис ознайомленої особи	Дата ознайомлення	Примітки

(Ф 03.02 – 04)

**АРКУШ РЕЄСТРАЦІЇ РЕВІЗІЇ**

№ пор.	Прізвище ім'я по-батькові	Дата ревізії	Підпис	Висновок щодо адекватності

(Ф 03.02 – 03)

**АРКУШ ОБЛІКУ ЗМІН**

№ змін	№ листа (сторінки)				Підпис особи, яка внесла зміну	Дата внесення зміни	Дата введення зміни
	Зміненого	Заміненого	Нового	Анульованого			

(Ф 03.02 – 32)

**УЗГОДЖЕННЯ ЗМІН**

	Підпис	Ініціали, прізвище	Посада	Дата
Розробник				
Узгоджено				
Узгоджено				