

**UNIVERSITY OF ECONOMICS - VARNA**  
**FACULTY OF ECONOMICS**  
**DEPARTMENT OF INDUSTRIAL BUSINESS AND LOGISTICS**

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Adopted by the FC (record №/ date): 9/23.04.2020

Adopted by the DC (record №/ date): 7/27.02.2020

**ACCEPTED BY:**

**Dean:**

(Assoc. prof. Denka Zlateva, PhD)

## SYLLABUS

**SUBJECT: BUSINESS LOGISTICS**

**DEGREE PROGRAMME: All majors; BACHELOR'S DEGREE**

**YEAR OF STUDY: 2; SEMESTER: 4**

**TOTAL STUDENT WORKLOAD: 180 hours; incl. curricular 60 hours**

**CREDITS: 6**

### DISTRIBUTION OF STUDENT WORKLOAD ACCORDING TO THE CURRICULUM

<i>TYPE OF STUDY HOURS</i>	<b>WORKLOAD, hours</b>	<b>TEACHING HOURS PER WEEK, hours</b>
<b>CURRICULAR:</b>		
incl.		
• LECTURES	30	2
• SEMINARS / LAB. EXERCISES	30	2
<b>EXTRACURRICULAR</b>	120	-

Prepared by:

1. ....  
(assoc.prof. Silviya Blagoeva, PhD)
2. ....  
(assoc.prof. Donka Zhelyazkova, PhD)
3. ....  
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Head of department: .....  
of Industrial business and logistics (assoc.prof. Yordan Ivanov, PhD)

## **I. ANNOTATION**

*The discipline „Business Logistics” is an economic discipline that studies the theoretical, methodological and applied problems of the development and application of logistics in modern business, as well as the possibilities for the implementation of the basic logistics functions, tasks, principles, rules, requirements and mechanisms for effective management of the movement of material flows in the main sectors of the economy.*

*Successful graduates gain knowledge and understanding of modern logistics and the efficient management of material flows in all phases and stages of their movement. They gain the opportunity to apply their knowledge and skills in identifying and analyzing the conditions for consolidating logistics in the businesses of companies and increasing its role, in providing opportunities to add value to products and to provide the necessary level of customer service, according to the peculiarities of the national economy.*

## **II. THEMATIC CONTENT**

№	TITLE OF UNIT AND SUBTOPICS	NUMBER OF HOURS		
		L	S	L.E.
<b>TOPIC 1: THE ESSENCE AND IMPORTANCE OF LOGISTICS FOR MODERN BUSINESS</b>		<b>2</b>	<b>2</b>	<b>0</b>
1.1	Application of logistics approach in business			
1.2	Essence and features of business logistics			
1.3	Scope of business logistics			
1.4	The contribution of logistics to business development			
<b>TOPIC 2: OBJECT AND SUBJECT OF LOGISTICS, FUNCTIONAL AREAS</b>		<b>2</b>	<b>2</b>	<b>0</b>
2.1	Main characteristics of the logistics object			
2.2	Content and scope of the logistics subject			
2.3	Composition and structure of the logistics process			
2.4	Functional areas of logistics			
<b>TOPIC 3: LOGISTICS IN THE INDUSTRIAL ENTERPRISE</b>		<b>2</b>	<b>2</b>	<b>0</b>
3.1	Scope and features of inbound and outbound logistics in an industrial enterprise			
3.2	Logistic organization of manufacturing processes			
3.3	Push and pull systems for material flow management			
<b>TOPIC 4: LOGISTICS IN CONSTRUCTION</b>		<b>6</b>	<b>6</b>	<b>0</b>
4.1	Features of logistics in a construction company - logistics chain			
4.2	Material and technical resources in construction production - efficient use, distribution systems, analysis of the use of material resources			
4.3	Planning and provision of material and technical resources - defining the needs, production program and annual plan			
4.4	Organization of supplies of material and technical resources, formation and regulation of inventories, analysis of the provision of construction production with material resources			
<b>TOPIC 5: COMMERCIAL LOGISTICS</b>		<b>6</b>	<b>6</b>	<b>0</b>
5.1	Introduction to trade logistics - the place and role of trade in the reproduction process, risks in trade logistics			
5.2	Organizational aspects of commercial logistics - organization, types and territorial location of the retail network			
5.3	Assessment of the state and development of the retail network			
5.4	Essence, types and role of commercial areas in commercial logistics			
<b>TOPIC 6: SCOPE AND FEATURES OF THE LOGISTICS SECTOR</b>		<b>4</b>	<b>4</b>	<b>0</b>

6.1	The three parties in logistics - logistics intermediaries			
6.2	Logistics sector in Bulgaria - composition and development			
6.3	Logistics performance index and indicators in Bulgaria			
6.4	Place and role of the freight forwarder in the logistics process			
<b>TOPIC 7: THE ESSENCE AND CONTENT OF THE FREIGHT FORWARDING ACTIVITY</b>		<b>4</b>	<b>4</b>	<b>0</b>
7.1	The essence and importance of freight forwarding - forwarding regulations			
7.2	Freight forwarding operations and services – freight forwarding contract			
7.3	Freight forwarder responsibilities			
7.4	Freight forwarding documents and forms			
<b>TOPIC 8: ORGANIZATIONS IN THE FREIGHT FORWARDING ACTIVITY</b>		<b>4</b>	<b>4</b>	<b>0</b>
8.1	National and international organizations in the freight forwarding activity			
8.2	Corporate structure of freight forwarding companies			
8.3	Types of freight forwarding companies			
8.4	Specifics in the activity of freight forwarding companies			
<b>Total:</b>		<b>30</b>	<b>30</b>	<b>0</b>

### **III. FORMS OF CONTROL:**

<b>№</b>	<b>TYPE AND FORM OF CONTROL</b>	<b>Number</b>	<b>extra-curricular, hours</b>
<b>1.</b>	<b>Midterm control</b>		
1.1.	Tests	<b>2</b>	<b>40</b>
1.2.	Developing and defending case studies from company research	<b>2</b>	<b>40</b>
<b>Total midterm control:</b>		<b>4</b>	<b>80</b>
<b>2.</b>	<b>Final term control</b>		
2.1.	Examination (test)	<b>1</b>	<b>40</b>
<b>Total final term control:</b>		<b>1</b>	<b>40</b>
<b>Total for all types of control:</b>		<b>5</b>	<b>120</b>

### **IV. LITERATURE**

#### **REQUIRED (BASIC) LITERATURE:**

1. Grant, D., D. Lambert, J. Stock, L. Ellram. Fundamentals of logistics management. McGraw-Hill, 2005.
2. Pienaar, W., J.Vogt. Business logistics management. OXFORD University Press, 2016.
3. Glass, D. Freight Forwarding and Multi Modal Transport Contracts. Informa Law from Routledge, 2012.

#### **RECOMMENDED (ADDITIONAL) LITERATURE:**

1. Bowersox, D., D. Closs, M. Cooper. Supply Chain Logistics Management. 4th Edition, McGraw-Hill, 2013.
2. Christopher, M. Logistics and Supply Chain Management. Prentice Hall, 4th Edition, 2011.
3. Grant, David B., Alexander Trautrim. Sustainable Logistics and Supply Chain Management: Principles and Practices for Sustainable Operations and Management. Revised Edition, Kogan Page, 2015.
4. Lambert, D., J. Stock, L. Ellram. Fundamentals of logistics management. McGraw-Hill/Irwin, 1998.
5. Stock, J., D. Lambert. Strategic Logistics Management. McGraw-Hill, Incorporated, 2001.