REPUBLIC OF UZBEKISTAN

MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION

KARSHI STATE TECHNICAL UNIVERSITY

"APPROVED"
Rector of Karshi State Technical University
_____Sh.K.Nematov
"12" 08 2025

LOGISTICS

MODULE GUIDE

Field of knowledge: 400000 - Business, management and law
Field of education: 41000 - Business and management
Direction of education: 60410100 - Economics

Module links

Module name:	The Commercial Service Logistics
Code (if applicable)	LOG2705
Courses (if applicable)	4
Module teaching semesters	8
Language	Uzbek
Curriculum relevance	Elective
Type of teaching, contact hours	Lecture, practical.
Workload	Total workload: 150 hours, Auditory hours: 60 hours; Lecture: 30 hours, Practical: 60 hours, Self-study: 90 hours
Credit points:	5
Recommended previous subjects	Theory of Economic, Statistics,Fundamentals of Logistics

Module objectives / expected learning outcomes	To teach students the theoretical foundations of logistics, the principles of managing material flows and service movement, the interrelationship among supply chain elements, the optimization of resource flows, and the principles of cost and time management, as well as to develop skills for applying this knowledge in practice. The objectives of the course enable students to: • understand key logistics terms, concepts, and theoretical approaches; • analyze the factors influencing supply, production, storage, transportation, distribution, and delivery to customers; • use analytical tools applied in logistics, assess cost–effectiveness ratios, and optimize time, distance, and resources; • express scientific and practical ideas in the field of logistics clearly, logically, and coherently in written and oral forms; • apply logistics concepts in practical activities, supply chain management, and internal and external logistics operations of enterprises. **Expected Learning Outcomes of the Module** **1. Theoretical Knowledge and Concepts.** Students will acquire fundamental theoretical knowledge of logistics concepts, supply chain elements, the functions of transport and warehouse logistics, principles of managing resource flows, and the structure and integration of logistics systems. They will be able to use logistics terminology correctly. **2. Analytical Skills.** Students will analyze logistics processes, evaluate the efficiency of material and information flows, compare costs, time, and reliability indicators, and develop the ability to identify problems in logistics operations and draw evidence-based conclusions. **3. Use of Research and Analytical Tools.** Students will develop skills in logistics analysis methods, evaluating transport and warehouse efficiency, cost calculation systems, and working with graphs and tables. They will learn to apply logistics models in practical situations. **4. Communication and Expression Skills.** Students will clearly, logically, and coherently present scientific and practical ideas related to logistics. They will learn to justify analytical opinions regarding logistics systems, costs, and supply processes. **5. Practical Application and Implementation.** Students will be able to apply logistics concepts in real production, trade, and service processes. They will develop practical solutions for improving supply chain efficiency and optimizing transportation and storage systems.
Content	This course is one of the modern branches of logistics and aims to explain to students the fundamental principles of

	managing material, information, and financial flows, the interrelationship among supply chain elements, and the role and functions of the logistics system in enterprise operations. As a core first-year subject, logistics teaches theoretical and practical approaches aimed at improving the efficiency of production, storage, transportation, distribution, and delivery processes to the end consumer.
Study and exam requirements	**a) To obtain 90-100 points, the student's level of knowledge must meet the following requirements:** - fully explain the essence and content of the subject; - maintain scientificity and logic in presenting the topics in the subject, avoiding scientific errors and confusion; - have a clear idea of the theoretical or practical significance of the subject materials in the subject; - demonstrate the ability to think independently within the scope of the subject; - can answer the questions asked clearly and concisely; - has carefully prepared the outline; - has completed independent assignments completely and clearly; - has fully mastered the laws and other regulatory and legal documents related to the discipline; - has published a scientific article on one of the topics related to the discipline; - can interpret historical processes; **b) To obtain 70-89.9 points, the student's level of knowledge must meet the following requirements:** - understands the essence and content of the subject, does not allow scientific and logical confusion in explaining the topics in the subject; - understands the practical significance of the content of the subject; - performs the assigned tasks and assignments within the framework of the curriculum; - can correctly answer the questions asked in the subject; - has carefully formulated a subject outline; - has fully completed independent assignments in the subject; - has mastered laws and other regulatory documents related to the subject. **c) To obtain 60-69.9 points, the student's level of knowledge must meet the following:** - has a general understanding of the subject; - has some intricacies in covering and presenting the topics in the subject in a narrow scope; - if the presentation is not smooth; - if complex and confusing answers are given to questions on the subject; - if the text on the subject is not well-formed. **d) In the following cases with a score of 0-59.9, the student's level of knowledge may be assessed as unsatisfactory:** - if there is no preparation for the subject exercises;

	- if there is no idea about the subject exercises; - if it is noticeable that the texts on the subject have been copied from others; - if serious errors and confusions are made in the text on the subject; - if the questions asked about the subject are not answered; - - if the subject does not know the subject.
Exam formats	Oral, written, test
Means used	Complete subject assignments and successfully pass current, midterm, and final tests.
List of educational literature	Maria G. Burns. *Logistics and Transportation Security: A Strategic, Tactical, and Operational Guide to Resilience*. 2016. A. M. Gadjinskiy. *Logistics*. Textbook. Moscow: Publishing Complex VINITI, 1999. F. K. Saidova. *Commercial Logistics*. Study Manual. Bukhara: "BUKHARA DETERMINANT" LLC, Kamolot Publishing House, 2023. – 284 pages. E. I. Kusenko, L. Yu. Brezhnaya. *Logistics: Practical Course*. Academic Bachelor's Level Textbook. Moscow: Yurayt, 2017.
Editors	S. N. Khamrayeva – Head of the Department of "Innovative Economics" at Kashqadaryo Institute of Engineering and Technology, Doctor of Economic Sciences, Professor. E. I. Ergashev – Professor at Tashkent State University of Economics, Doctor of Economic Sciences.
Confirmed place and time	Developed and approved by Karshi State Technical University (Report No. 1, 26.08.2025)