


Educational Institution  
«Belarus State Economic University»

**APPROVED**

Rector of the Educational Institution  
«Belarus State Economic University»

  
A.V. Yegorov  
"24" 12 2025  
Registration № 6848-25 /academic

## **E-COMMERCE TRADING SERVICES**

The curriculum of the educational institution  
in the academic discipline of the specialty  
7-06-0413-01 «Commerce»

The curriculum is based on the In-depth Higher Education Standard OCBO 7-06-0413-01-2023, model curriculum for the specialty 7-06-0413-01 "Commerce", "Electronic commerce and digital marketing" profiling.

**COMPILED BY:**

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**RECOMMENDED FOR APPROVAL:**

Department of Commercial Activity and Real Estate Market of the educational institution "Belarus State Economic University"

(Protocol No. 4 date 13.11. 2025);

Methodological Commission on the specialties "Commercial Activity," "Commerce", "Economics and Management in the real estate market," "Economics" with specialization "Economic and antimonopoly regulation" of the educational institution "Belarus State Economic University" (Protocol No. 2 of 28.11. 2025);

Scientific and Methodological Council of the educational institution "Belarus State Economic University"

(Protocol No. 3 of 23 . 12 . 2025).

## EXPLANATORY NOTE

The curriculum for the "E-commerce Trading Services" course is designed to train specialists with the skills to manage sales at a high level, promote products on online platforms (marketplaces), and perform the full work cycle, including market analysis, product selection, logistics, and delivery.

Trading services (marketplaces, online stores, aggregators) act as a link between sellers and buyers, offering online trading platforms that simplify product searches, price comparisons, and transactions. Sellers benefit from the automation and optimization of business processes, as well as increased sales, while buyers benefit from a convenient and efficient shopping experience.

**The purpose** of teaching the academic discipline "E-commerce Trading Services" course is to develop students' professional knowledge and competencies to support the full cycle of buying and selling in e-commerce, enabling the use of modern technologies for interaction between sellers and buyers.

Achieving this objective requires solving the following **tasks**:

- study the essence, role, advantages, and disadvantages of E-commerce trading services;
- explore the main models of trading services (B2C, B2B, C2C, C2B, D2C, B2G) and their operating principles;
- develop knowledge of mobile e-commerce;
- develop knowledge of consumer protection and the rules for organizing distance selling;
- provide students with practical skills and abilities in stimulating sales through social networks and peer-to-peer platforms.

As a result of the study the "E-commerce Trading Services" course, the following **specialized competencies** are developed:

- apply modern trading services and evaluate their feasibility on various internet platforms.

As a result of studying the academic discipline "E-commerce Trading Services" the student must

**to know:**

- legislative and regulatory documents in the field of E-commerce;
- types of trading services by monetization type, functionality, audience reach, and operating principles;
- interaction models and tools: seller and marketplace, buyer and marketplace, seller and buyer;
- types and features of auxiliary trading services;
- specifics of selling specific product categories;

**to be able to:**

- interact with audiences on social media and use tools to integrate purchases directly into the platform;
- conduct a comparative analysis of supply chain models used in e-commerce: dropshipping, fulfillment, cross-docking;

- Manage orders and warehouse processes when integrating delivery services;
- Use services and tools to increase conversion and customer retention;
- Use web analytics in trading services;

***to have the skills:***

- organize interactions between the seller and the marketplace; the marketplace buyer; the seller and the buyer;
- manage the product (service) catalog in trading services;
- evaluate the effectiveness of promotions on social media.

As part of the educational process in this course, students must acquire not only theoretical and practical knowledge, skills, and abilities in their specialty, but also develop their value-based, personal, and spiritual potential, developing the qualities of a patriot and citizen prepared to actively participate in the economic, industrial, socio-cultural, and social life of the country.

The course " E-commerce Trading Services " is part of the "Digital Business Transformation" module of the educational institution component.

The content of the course "E-commerce Trading Services" builds on students' study of the courses "Business Development Models and Strategies," "Commerce in the Digital Economy," and "E-commerce Business Processes." The course "E-commerce Trading Services" is required for the course "Logistics in E-Commerce."

Form of education: daytime.

According to the university's curriculum, the following is allocated for the study of this discipline:

- for the daily form of obtaining an in-depth education: the total number of academic hours – 130, auditorial – 42 hours, of which lectures – 20 hours, practical classes – 14 hours, laboratory classes – 8 hours

Distribution of auditorial time in courses and semesters::

2 semester – lectures – 20 hours, practical classes – 14 hours, laboratory classes – 8 hours.

Student independent work – 66 hours.

Labor intensity – 4 s.e.

The form of intermediate assessment is an exam.

## THE CONTENT OF THE EDUCATIONAL MATERIAL

### **Topic 1. Trading Services as E-commerce Models**

Trading Services: Concept and Role in E-Commerce.

Classification of trading services by participant type. Classification of trading services by monetization type: marketplaces, SaaS subscriptions, commission models. Types of trading services by functionality: store creation services, payment, logistics, and marketing. Types of trading services by audience reach: niche and universal platforms.

Trading Platforms and Internet Systems (TIS) and their Main Elements.

Trading Service Functions: Catalog Management, Order Processing and Fulfillment Management, Integration with Payment Systems and Online Payments, Logistics and Delivery, Interaction with Sellers and Buyers, Providing Sales and Customer Behavior Analysis, Design and Content Management.

Advantages and Disadvantages of Trading Services. Development Trends in National and International Trading Services.

Legal Regulation of Trading Services in E-Commerce. Consumer Protection, Rules for Organizing Distance Selling. Sales features of specific product categories. Returns and personal data processing policies.

### **Topic 2. Main models of trading services**

Main models of trading services (B2C, B2B, C2C, C2B, D2C, B2G) and their operational features.

Main cataloging services and digital inventory management: PIM (Product Information Management) systems, marketplace platforms, and online store CMS.

Marketplaces as trading services. Online stores as trading services.

Specialized trading services. Operational features of classified ad platforms (C2C). Types and operational features of services selling digital goods. Services providing services: concept, types, and operational features.

### **Topic 3. Mobile e-commerce**

Concept, advantages, and disadvantages of mobile e-commerce. Types of mobile e-commerce: mobile commerce, mobile marketing, mobile banking, mobile payments.

Mobile applications, features, and monetization methods.

Mobile E-commerce Development Trends

#### **Topic 4. E-commerce on Social Media**

Social Commerce in Online Trading. Types of Social Media and Their Characteristics. Integrating Social Media with E-Commerce.

Sales Promotion through Social Media and Peer-to-Peer Platforms. Choosing a Social Platform Based on Promotion Goals. Platform Capabilities. Blogs in Social Commerce.

Evaluating the Effectiveness of Social Media Promotion.

#### **Topic 5. Auxiliary Trade Services**

Financial and Payment Services in E-Commerce.

Services Providing Logistics and Delivery to Customers: Concept, Types, and Functional Features. Logistics Models: Dropshipping, Fulfillment, Cross-Docking. Payment and Delivery Service Integration Services. Warehouse and Inventory Services. Order Management Automation.

Marketing and Analytics Services. Email Marketing and CRM: Newsletters, Automations, Triggered Emails. End-to-End Analytics Services. Advertising management platforms. Services for increasing conversion and customer retention. Chatbots and online consultants. Review and rating services. Loyalty programs and cashback services. Web analytics and business intelligence (BI): web analytics, dashboards for tracking KPIs (key performance indicators), A/B testing, and usability studies.

Tools for creating and managing e-businesses: content management systems (CMS), inventory management systems, automated data collection systems, etc.

Systems and tools for ensuring E-commerce security.

Application of innovative retail technologies in e-commerce: voice commerce and smart devices, augmented reality (AR) and virtual reality (VR) for trying on products. Application of artificial intelligence tools in e-commerce: trading bots, intelligent data analysis, sentiment analysis, etc.

EDUCATIONAL AND METHODOLOGICAL CARD OF THE ACADEMIC DISCIPLINE  
 " E-COMMERCE TRADING SERVICES"  
 FULL-TIME FORM OF HIGHER EDUCATION

| Section number, topic | Title of the section, topic           | Number of classroom hours |                   |                 |                    |  |                   |                 | Literature                     | Forms of knowledge control            |
|-----------------------|---------------------------------------|---------------------------|-------------------|-----------------|--------------------|--|-------------------|-----------------|--------------------------------|---------------------------------------|
|                       |                                       | lectures                  | Practical classes | Seminar classes | laboratory classes | Number of hours of supervised independent work |                   |                 |                                |                                       |
|                       |                                       |                           |                   |                 |                    | lectures                                       | practical classes | seminar classes |                                |                                       |
| 1                     | 2                                     | 3                         | 4                 | 5               | 6                  | 7  | 8                 | 9               | 10                             | 11                                    |
| <b>2 semester</b>     |                                       |                           |                   |                 |                    |  |                   |                 |                                |                                       |
| Topic 1               | Trading services as E-commerce models | 2                         |                   |                 |                    |  |                   |                 | [2], [6], [8], [14]            | Discussion, express survey            |
| Topic 1               | Trading services as E-commerce models |                           | 4                 |                 |                    |  |                   |                 | [2], [6], [8], [11],           | Survey, essay                         |
| Topic 2               | Basic models of trading services      | 6                         |                   |                 |                    |  |                   |                 | [3], [4], [5], [7], [10], [13] | Discussion                            |
| Topic 2               | Basic models of trading services      |                           | 2                 |                 |                    |  |                   |                 | [3], [4], [5], [7], [10], [13] | Survey, essay                         |
| Topic 2               | Basic models of trading services      |                           |                   |                 | 4                  |  |                   |                 | [3], [4], [5], [7], [10], [13] | Laboratory research completion report |
| Topic 3               | Mobile E-commerce                     | 2                         |                   |                 |                    |  |                   |                 | [1], [5], [7], [9], [13]       | Survey                                |

| 1       | 2                          | 3         | 4         | 5 | 6        | 7 | 8 | 9 | 10                       | 11                                    |
|---------|----------------------------|-----------|-----------|---|----------|---|---|---|--------------------------|---------------------------------------|
| Topic 3 | Mobile E-commerce          |           | 2         |   |          |   |   |   | [1], [5], [7], [9], [13] | Survey                                |
| Topic 4 | E-commerce on social media | 4         |           |   |          |   |   |   | [8], [9], [10], [12]     |                                       |
| Topic 4 | E-commerce on social media |           | 2         |   |          |   |   |   | [8], [9], [10], [12]     | Discussion                            |
| Topic 4 | E-commerce on social media |           |           |   | 4        |   |   |   | [8], [9], [10], [12]     | Laboratory research completion report |
| Topic 5 | Auxiliary trading services | 6         |           |   |          |   |   |   | [1], [3], [6], [8], [10] | Survey, essay                         |
| Topic 5 | Auxiliary trading services |           | 4         |   |          |   |   |   | [1], [3], [6], [8], [10] | Laboratory research completion report |
|         | <b>Total of 2 semester</b> | <b>20</b> | <b>14</b> |   | <b>8</b> |   |   |   |                          | <b>Exam</b>                           |
|         | <b>Total hours</b>         | <b>20</b> | <b>14</b> |   | <b>8</b> |   |   |   |                          |                                       |

## INFORMATIONAL AND METHODOLOGICAL SUPPORT

**References****Basic:**

1. Gavrilov, L. P. Electronic Commerce: Textbook and Workshop for Universities / L. P. Gavrilov. - 6th ed., revised and enlarged. - Moscow: Izdatelstvo Yurait, 2025. - 579 p. - (Higher education). - Text: electronic // Educational platform Yurait [website]. - URL: <https://urait.ru/bcode/560846> (date of access: 15.11.2025).

2. Electronic Commerce: Textbook / L. A. Bragin, G. G. Ivanov, A. F. Nikishin, T. V. Pankina. - Moscow: FORUM: INFRA-M, 2022. - 192 p. : ill. - (Higher education). - ISBN 978-5-8199-0507-4. - Text: electronic. - URL: <https://znanium.ru/catalog/product/1758036> (accessed: 21.11.2025). - Access mode: by subscription.

**Additional:**

3. Prokhorova, T. V. Electronic business: for students of higher education institutions mastering the educational program of higher education of the 1st level 1-26 02 01 "Business Administration" as a manual / T. V. Prokhorova. - Minsk: Institute of Business, BSU, 2023. - 114 p.

4. Commerce in the digital economy: a manual for the implementation of the content of educational programs of advanced higher education / Belkoopsoyuz, Educational Institution "Belarusian Trade and Economics University of Consumer Cooperatives" [authors-compilers: O. G. Bondarenko, S. P. Gurskaya]. - URL: <http://lib.i-bteu.by/handle/22092014/6072> (date of access: 11.09.2025).

5. Lapidus, L. V. Digital economy: managing e-business and e-commerce: textbook / L. V. Lapidus. - Moscow: INFRA-M, 2023. - 479 p. - (Higher education). - DOI 10.12737/textbook\_5ad4a78dae3f27.69090312. - ISBN 978-5-16-018513-2. - Text: electronic. - URL:

## INFORMATIONAL AND METHODOLOGICAL SUPPORT

**References****Basic:**

1. Gavrilov, L. P. Electronic Commerce: Textbook and Workshop for Universities / L. P. Gavrilov. - 6th ed., revised and enlarged. - Moscow: Izdatelstvo Yurait, 2025. - 579 p. - (Higher education). - Text: electronic // Educational platform Yurait [website]. - URL: <https://urait.ru/bcode/560846> (date of access: 15.11.2025).

2. Electronic Commerce: Textbook / L. A. Bragin, G. G. Ivanov, A. F. Nikishin, T. V. Pankina. - Moscow: FORUM: INFRA-M, 2022. - 192 p. : ill. - (Higher education). - ISBN 978-5-8199-0507-4. - Text: electronic. - URL: <https://znanium.ru/catalog/product/1758036> (accessed: 21.11.2025). – Access mode: by subscription.

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4. Commerce in the digital economy: a manual for the implementation of the content of educational programs of advanced higher education / Belkoopsoyuz, Educational Institution "Belarusian Trade and Economics University of Consumer Cooperatives" [authors-compilers: O. G. Bondarenko, S. P. Gurskaya]. - URL: <http://lib.i-bteu.by/handle/22092014/6072> (date of access: 11.09.2025).

5. Lapidus, L. V. Digital economy: managing e-business and e-commerce: textbook / L. V. Lapidus. - Moscow: INFRA-M, 2023. - 479 p. - (Higher education). - DOI 10.12737/textbook\_5ad4a78dae3f27.69090312. - ISBN 978-5-16-018513-2. - Text: electronic. - URL:

<https://znanium.ru/catalog/product/2001678> (date of access: 11/21/2025). - Access mode: by subscription.

6. Tverdokhlebova, M. D. Internet marketing: textbook / M. D. Tverdokhlebova. - Moscow: KnoRus, 2023. - 190 p. – ISBN 978-5-406-11732-3. – URL: <https://book.ru/book/949723> (accessed: 21.11.2025). – Text: electronic. – Access mode: by subscription.

7. Tverdokhlebova, M. D. Internet Marketing and Electronic Commerce: textbook / M. D. Tverdokhlebova. – Moscow: Knorus, 2026. – 239 p. – ISBN 978-5-406-15124-2. – URL: <https://book.ru/book/959014> (accessed: 21.11.2025). – Text: electronic. – Access mode: by subscription.

8. Electronic Commerce: textbook / S. N. Bukhantseva, I. Yu. Vladyko, I. R. Lyapina [et al.]; ed. by E. V. Sibirskaya. – Moscow: KnoRus, 2024. – 251 p. – ISBN 978-5-406-13016-2. – URL: <https://book.ru/book/953663> (accessed: 21.11.2025). – Text: electronic. – Access mode: by subscription.

9. Mironova, V. N. Economy of China: textbook / V. N. Mironova, L. G. Chuvakhina, P. I. Chuvakhin. – Moscow: KnoRus, 2026. – 153 p. – ISBN 978-5-406-14925-6. – URL: <https://book.ru/book/961053> (accessed: 21.11.2025). – Text: electronic. – Access mode: by subscription.

### **Electronic resources:**

10. Aliyev, O. I. Fundamentals of Electronic Business: a teaching aid for students majoring in 09.03.03 Applied Informatics / O. I. Aliyev. – Cherkessk: BIC SKGA, 2024. – 52 p. – URL: <https://ncsa.ru/upload/iblock/cb0/oeaf40k7wwcfna1uk2uxgqsszew0a0kq.pdf> (accessed: 15.11.2025).

11. Electronic Commerce: a lecture course for students majoring in 6-05-0412-04 "Marketing" / Ministry of Education of the Republic of Belarus, Educational Institution "Vitebsk State Technological University"; compiled by O. G. Mandrik. – Vitebsk: VSTU, 2025. – URL: <https://rep.vstu.by/handle/123456789/20756> (date of access: 21.11.2025).

12. Zhilchik, E. E. Internet Marketing and E-Commerce: a tutorial / E. E. Zhilchik, V. A. Parkhimenko // BSUIR Repository: [website]. – URL: <https://libeldoc.bsuir.by/handle/123456789/53856> (date of access: 21.11.2025).

13. E-Commerce: a manual for the implementation of the content of educational programs of general higher education and retraining of managers and specialists / Belkoopsoyuz, Belarusian Trade and Economics University of Consumer Cooperatives, Department of Commerce and Logistics; [author-compiler. S. P. Gurskaya]. - Gomel: BTEU, 2023. - 132 p. - URL: <http://lib.i-bteu.by/handle/22092014/6071> (date of access: 21.11.2025).

#### **Regulatory legal acts:**

14. On state regulation of trade and public catering in the Republic of Belarus: Law of the Republic of Belarus of 08.01.2014 No. 128-Z: as amended by Law of the Republic of Belarus of March 7, 2024 No. 358-Z // National Legal Internet Portal of the Republic of Belarus: [website]. - URL: <https://pravo.by/document/?guid=3871&p0=h11400128> (date of access: 12.11.2025).

15. On electronic documents and electronic digital signatures: Law of the Republic of Belarus. Belarus of December 28, 2009, No. 113-Z: as amended on October 14, 2022 // illex: information legal system (date of access: November 12, 2025).

### **List of questions for preparation for the exam**

1. Trading Services in E-Commerce: Essence, Role, Advantages, and Disadvantages.
2. Essence and Characteristics of Trading Services by Monetization Type: Marketplaces, SaaS Subscriptions, Commission Models.
3. Essence and Characteristics of Trading Services by Functionality: Store Creation Services, Payment, Logistics, and Marketing.
4. Essence and Characteristics of Trading Services by Audience Coverage: Niche and Universal Platforms.
5. Characteristics of the Main Functions of Trading Services.
6. Trading Platforms and Internet Systems (TIS) and Their Main Elements.
7. Consumer Protection, Rules for Organizing Distance Selling.
8. Specifics of Selling Specific Product Categories.
9. Returns and Personal Data Processing Policy.
10. Security and Cybersecurity in E-Commerce.
11. The main models of trading services: B2C, B2B, C2C and their operating principles.
12. The main models of trading services: C2B, D2C, B2G and their operating principles.
13. The online store as a trading service.
14. Models of interaction between seller and buyer.
15. Marketplaces as trading services: models and tools for interaction between seller and marketplace (FBO, FBS, DBS and similar).
16. Marketplaces as trading services: models and tools for interaction between buyer and marketplace.
17. Marketplaces as trading services: models and tools for interaction between seller and buyer.
18. Online auction as a form of e-commerce: classification, characteristics,

rules for participation of sellers and buyers.

19. B2B services: methods of creation, operational features, procedure for interaction between seller and buyer with the operator. 20. Electronic trading platforms as a form of e-commerce, the specifics of interaction between the operator and other participants in trades and auctions.

21. Functioning features of classifieds platforms (C2C).

22. Types and functional features of services selling digital goods.

23. Services providing services: concept, types, and functional features.

24. Concept, advantages, and disadvantages of mobile e-commerce.

25. Types of mobile e-commerce: mobile commerce and its characteristics.

26. Types of mobile e-commerce: mobile marketing and its characteristics.

27. Types of mobile e-commerce: mobile banking and its characteristics, mobile payments.

28. Types of mobile e-commerce: mobile payments.

29. Mobile applications, functions, and methods of their monetization.

30. Types of social networks and their characteristics. Integration of social networks with e-commerce.

31. Sales promotion through social media and peer-to-peer platforms.

32. Selecting a social platform based on promotional goals. Platform capabilities. Blogs in social commerce.

33. Assessing the effectiveness of social media promotion.

34. Services for accepting and processing payments in e-commerce, and their brief characteristics.

35. Basic principles of financial services and payment technologies for goods and services.

36. Services for logistics and delivery of goods to the buyer: concept and operational features.

37. Services for logistics and delivery of goods to the buyer: types and characteristics.

38. Logistics models: dropshipping, fulfillment, cross-docking.

39. Email marketing and CRM: newsletters, automation, triggered emails.
40. Services for increasing conversion and customer retention.
41. Systems and tools for ensuring security in e-commerce.
42. Application of Artificial Intelligence Tools in E-Commerce.

### **List of laboratory classes**

1. Basic models of trading services.
2. E-commerce on social media.

**A list of computer programs, visual and other manuals, methodological instructions and materials, technical training tools, equipment required for laboratory work**

1. Personal computer.
2. Libre Office program package.
3. Internet service canva.
4. SPSS Statistics software product.
5. Moodle platform.
6. ILEX Information System.

## List of reports topics

1. B2B E-commerce: models, features, and development prospects (using electronic trading platforms and corporate portals as examples).
2. Comparative analysis of platforms and builders for creating online stores (tilda, shopify, 1c-bitrix, etc.).
3. Monetization models for trading services: commissions, saas subscriptions, marketplaces.
4. Online auctions as a form of E-commerce: classification, rules, and buyer psychology.
5. Electronic trading platforms operating in the republic of Belarus.
6. Marketplaces as the dominant E-commerce model: evolution, advantages, and challenges.
7. Mobile commerce (M-commerce) as a key trend: technologies, growth drivers, and monetization strategies.
8. Social commerce: integration of social networks and online trading.
9. The role of ancillary services in E-commerce: logistics (fulfillment, dropshipping) and payment systems.
10. Cybersecurity in E-commerce: threats and methods for protecting customer and business data.
11. Marketing and analytics services for E-commerce: CRM, end-to-end analytics, and conversion rate enhancement.
12. The direct-to-consumer (D2C) model as a modern trend: benefits for manufacturers and changing consumer behavior.
13. Artificial intelligence (ai) and machine learning in E-commerce: personalization, demand forecasting, and chatbots.
14. Augmented reality and virtual reality technologies in E-commerce: try-on and visualization.
15. The customer-to-consumer (C2C) model of E-commerce: analysis of classifieds platforms and their role in the sharing economy.

16. Fulfillment services as a competitive advantage for online stores: models, cost, and effectiveness.

17. B2G E-commerce (business to government): operational features and regulatory framework.

18. Trends in the development of national trade services (using country-specific examples, such as the Republic of Belarus, Russia and China).

19. Features and challenges of international E-commerce: logistics, legislation, and adaptation to local markets.

20. International E-commerce trade services.

21. An ecosystem approach to E-commerce: integrating trade, financial, and logistics services on a single platform.

### **Organizing of students' independent work**

Independent work is an essential step in acquiring competencies in the academic discipline.

Full-time students are allocated 88 hours for independent work.

The content of independent work includes all topics of the academic discipline listed in the "Content of Academic Material" section.

The following forms of independent work are used in the study of the academic discipline:

- Independent work in the form of solving individual assignments in the classroom during practical classes and laboratory sessions under the supervision of the instructor in accordance with the class schedule;
- In-depth study of sections, topics, individual questions, and concepts;
- Preparation for practical and laboratory classes, including the preparation of informational and demonstration materials, essays, etc.;
- Preparation of reports on the results of laboratory and practical work;
- Working with educational, reference, analytical, and other literature and materials;
- preparation for passing the interim assessment.

## **Quality control of acquired knowledge**

Knowledge assimilation quality assessment is conducted through ongoing assessment and midterm assessment.

Ongoing assessment activities are conducted throughout the semester and include the following assessment forms:

essay;  
questionnaire;  
questionnaire;  
rapid survey;  
laboratory test report;  
discussion.

Ongoing assessment for each academic subject is conducted three times per semester.

### Requirements for the student during intermediate certification.

Students are admitted to midterm assessment for each academic subject subject to successful completion of the ongoing assessment (current assessment activities) for the academic subject covered by the current semester's curriculum.

Midterm assessment is conducted in the form of an exam.

## **Methodology for the formation of a mark on the discipline**

Grades for academic disciplines are assigned on a ten-point scale in accordance with the criteria for assessing the academic performance of students at higher education institutions, as set out in the Rules for the Assessment of Students, Cadets, and Trainees in Mastering the Contents of Higher Education Educational Programs.

**PROTOCOL OF THE CURRICULUM COORDINATION  
WITH OTHER ACADEMIC DISCIPLINES OF THE SPECIALTY**

| The name of the discipline with which the coordination is required | The name of the department                 | Proposals of changes in the content of the curriculum of higher education institutions in academic discipline | The decision adopted by the department that developed the curriculum (indicating the date and number of the protocol) |
|--|--|---|---|
| Logistics in E-commerce  | Department of Logistics and Pricing Policy | There are no comments and suggestions<br><br><i>of O.B. G.</i>  |   |