

INTRODUCTION

An effective role in studying the discipline is played by rational means: methods of organizing independent work, working conditions, day mode, technique of work, etc. Student's self-study (SSS) is an independent activity of a student, which a scientifically-pedagogical worker plans with a student, but performs her student on the tasks and under the methodological guidance and control of the scientific and pedagogical worker without his direct participation.

The purpose of performing of SSS - deepening, generalization and consolidation of theoretical knowledge and practical skills of students in the discipline "Information systems and technologies in the management of foreign economic activity", by developing the ability to work independently with the academic discipline.

The academic discipline "Information systems and technologies in the management of foreign economic activity" is the theoretical basis of a set of knowledge and skills forming the profile of a specialist in the management of foreign economic activity of enterprises.

The purpose of the discipline is the disclosure of modern scientific concepts, models, methods and technologies of information support for the management of foreign economic activity and the study of the main theoretical foundations of the use of computer information systems designed to support foreign economic activity.

The process of mastering the abilities and skills of independent work of students takes place on the basis of certain regularities, which manifest themselves in the objective results (interest, propensity, ability of the person, etc.), and in subjective dependencies (the choice of the most rational forms and methods of its organization).

The effectiveness of organization of independent work of students and, as a consequence, independent teaching activity in general, is largely determined by methodological support. Therefore, methodological recommendations for

independent work of students, themes and plans of practical classes, control questions for self-examination, examples of solving problems and conditions for self-fulfillment, as well as a list of recommended literature.

METHODICAL RECOMMENDATIONS FOR SELF-STUDY

Theme 1.

INTERNATIONAL ELECTRONIC EXCHANGE OF COMMERCIAL AND FINANCIAL DATA

Plan of self-study:

1. Principles of electronic data exchange.
2. Implementation of UN / EDIFACT in the activities of enterprises.
3. The main elements of electronic data exchange.
4. International EDI EDIFACT standard.

Literature: [1], [4], [7].

Methodical recommendations

The purpose of the practice is to create an understanding of the essence of electronic exchange, the advantages of operational efficiency, reliability and reliability of data exchange, the principle of implementing the mechanism of electronic exchange and the implementation stages of UN / EDIFACT in the activities of enterprises.

After processing the material of the topic 1 student must know: the essence of electronic data exchange; the advantages of using the principles of electronic document management in an enterprise and in carrying out foreign economic activity; be able to: use the mechanism of electronic exchange in the conduct of foreign economic activity; to develop the stages of implementation of UN / EDIFACT in the activities of enterprises.

Task

1. Write an essay on the topic: "Prospects for the development of EDIFACT system in the activities of enterprises".
2. Calculate the efficiency of EDIFACT implementation at the enterprise.

The question for self-control

1. What are the benefits of using international electronic exchange of commercial and financial data in comparison with traditional paper documents?
2. What is the main purpose of implementing the strategy of informatization of business in the implementation of foreign economic activity?
3. Describe the mechanism of electronic exchange in the conduct of foreign economic activity.
4. Describe the main stages of the UN / EDIFACT implementation project at the enterprise.
5. Describe the basic elements of electronic invoicing (E-Invoicing).

TASKS OF SELF-STUDY WORK

Task 1. "Choosing the best software for monitoring traffic in international traffic"

According to the complex criterion, it is necessary to select the optimal software for monitoring traffic flows, placing possible developers in the list by value, the most important characteristics for an enterprise. Baseline data are presented in Table. 1.

Table 1

Indicators (criteria) for assessing the choice of GIS supplier

№ п/п	Indiators	GIS 1	GIS 2	GIS 3	GIS 4	GIS 5	GIS 6
1	Ability to adapt the system to the individual needs of the client	yes	yes	yes	yes	yes	yes
2	Simplicity of GPS control and route construction at specified points	75+N	100-N	85+N	76+N	88+N	90+N

	("friendly" interface),%						
3	Support for subscribers of GPS-monitoring of vehicles: 3 - round the clock 2 - 24 hours * 5 days, 1 - 8 hours * 5 days	2	1	3	2	1	1
4	Developer reliability,%	90+N	85+N	80+N	75+N	99-N	70
5	The presence of "hidden" costs,%	10	13	14	20	15	18
6	Quality of service	Excellent	Very good	Satisfactory	Excellent	Very good	Good
7	Business reputation (no more than 10)	N	9	10	7	8	N
8	Staff qualification	Excellent	Excellent	Satisfactory	Very good	Задов.	Excellent
9	Readiness for negotiations	Good	Very good	Very good	Satisfactory	Good	Good
10	The speed of the order, the cost	Excellent	Excellent	Very good	Satisfactory	Good	Задов..
11	Possibility of detailed analytical reports (no more than 10)	8	10	7	9	10	10

where N is the last digit of a student's book.

Topic 2. ELECTRONIC SYSTEMS OF INTERNATIONAL INTERBANK PAYMENTS AND CALCULATIONS

Plan of self-study:

1. Current interbank payment systems and their interdependence at the international level.
2. Electronic data exchange systems of individual countries.
3. CHIPS payment system and its characteristics.
4. CHAPS payment system, its description and comparison with others.
5. FEYSS payment system, advantages and disadvantages.

Literature: [2], [4], [6], [7].

Methodical recommendations

The purpose of the practice is to learn the peculiarities of the development of payment systems and their interdependence at the international level, the peculiarities of the electronic data exchange system of individual countries.

After processing the material of the topic 2, the student must know: the peculiarities of the development of payment systems and their interdependence at the international level; the main characteristics and differences between payment systems CHIPS, CHAPS, TARGET; Be able to: classify the groups of payment systems and determine their main differences; to analyze the principles of electronic payment systems payment systems and their interdependence at the international level.

Task

1. Write an essay on the topic "Comparison of electronic data exchange systems" (on an example of two countries to choose from).
2. Analyze the state and features of the functioning of the electronic payment system of the National Bank of Ukraine.

The question for self-control

1. What is the essence and principles of the functioning of electronic systems of international interbank payments?
2. Describe the general characteristics inherent in international payment systems.
3. What are the advantages of using payment systems for Ukraine?
4. What are the main tasks and functions of the electronic systems of international interbank payments and payments?
5. Describe CHIPS, CHAPS, and TARGET payment systems.
6. Give an assessment of the state and peculiarities of the functioning of the electronic payment system of the National Bank of Ukraine.
7. What is a system of electronic interbank payments?
8. What factors influence the efficiency of the functioning of the electronic payment system and the banking system as a whole?
9. Describe the international principles of regulation and supervision of payment systems.

Theme 3. International SWIFT INTERBANK SITE

Plan of self-study:

1. The main services of the interbank SWIFT network.
2. The general structure of the SWIFT message.
3. SWIFT Architecture.
4. Basic conditions for joining SWIFT.
5. Principles of functioning of the bank in the network.
6. Software system description.
7. What are the financial components of the cost of the interbank SWIFT network.

Literature: [1], [4], [9].

Methodical recommendations

The purpose of the practice is to understand the essence of the international system for the transfer of information and payments to SWIFT (Society for Worldwide Interbank Financial Telecommunications) and its architecture, the formation of skills for providing services through the network, mastering the procedure for entry into the system, principles of operation of the bank in the network and the necessary hardware and software systems.

After processing the subject material 3, the student should know: the characteristics of the international system for transmitting information and making SWIFT payments, the structure of the message and the architecture of the structure; basic requirements to the technical and software network; Be able to: form a package of services for clients of the international system of information transfer and payment execution SWIFT; to calculate the financial costs of functioning of the system.

Task

1. Write an essay on the topic: "The Role of SWIFT as an International Interbank Telecommunication System."

2. Build a SWIFT architecture and show links between its elements.

Questions for self-control

1. What is the essence and principles of the functioning of the international system for the transfer of information and the payment of SWIFT?

2. What are the common characteristics of the international system for the transfer of information and the payment of SWIFT?

3. What is the role of SWIFT as an international interbank telecommunications system?

4. Describe the types of money transfer services using the SWIFT system.

5. What are the main elements of the concept of formation and transmission of messages?

6. What is the structure of the message in the SWIFT system?

7. What is routing messages on the network?

8. What level of architecture of the SWIFT system?

9. Specify the main requirements for entering the SWIFT network and review of Ukrainian banks with available access to it.

10. Describe the necessary hardware and software of the SWIFT system.

11. Analyze the components of the financial costs of connection and operation in the system.

Theme 4. FOREIGN CENTERS OF DATA PROCESSING

Plan of self-study:

1. Types of databases in the global information market and ways to access them.
2. The main sectors of information on the world market.
3. Databases-based information processing centers (TSOBD).
4. Organization of access and work with the DOC.
5. Opportunities of the "Dialog" and the characteristics of its databases.

Literature: [2], [4], [6], [9].

Methodical recommendations

The purpose of the practice is to form the ability to analyze the information provided by the international database processing centers.

After processing the material of the topic 4, the student should know: the sector in the global information market; basic functions and features of database centers; Features of Dialog Dialog; to be able to: analyze the information provided by the international databases centers when making managerial decisions at the enterprise.

Task

1. Write an essay on the topic: "Overview of the main sectors of information in the global market: business information, information for specialists (scientific and technical and special, as well as primary sources), mass and consumer information".
2. Display schematically the procedure for providing TSOB services.

Questions for self-control

1. What types of databases on the global market for information and how to access them?
2. What are the main sectors in the global information market?
3. Describe database-based information processing centers (DOCs).

4. What technology is the organization of access and work with the DSP?
5. What opportunities does the "Dialog" provide?
6. Give a characterization of the Dialog dialog.

Topic 5. INFORMATION SYSTEMS FOR MULTILATERAL CORPORATIONS

Plan of self-study:

1. Features of information systems for MNCs.
2. Organizational structure of MNC.
3. Requirements for the design and implementation of MNC information systems.

Literature: [1], [2], [4], [8]

Methodical recommendations

The purpose of the practice is to explore the capabilities of modern corporate information systems in managing business processes in multinational corporations.

After processing the material of the topic 5, the student should know: the features and tasks of the information systems for the MNC, the requirements for their construction; approaches to managing business processes in multinational corporations; Be able to: use computerized decision support systems in practice; to apply in practice the algorithm of introduction of corporate information systems.

Task

1. Write an essay on "Overview of key information systems for multinational corporations."
2. Display the schematically circulating data in the information system.

Questions for self-control

1. What are the main features of information systems for MNCs?
2. Describe the characteristics and identify the main tasks of modern corporate information systems.
3. Identify the main elements of the organizational structure of the MNC.
4. What are the main requirements for the design and implementation of MNC information systems?

5. Describe the algorithm for designing and deploying multiservice corporate networks.

6. What means of information support decision-making in management?

7. Describe integrated MIS, oriented to the organization's internal environment: MRP, ERP, CRP, MRP II, GIS.

8. Describe integrated CSMS that are focused on the organization's external environment: CSRP, CRM.

Topic 6. INTERNATIONAL INFORMATION TECHNOLOGY SYSTEMS OF MARKET ANALYSIS

Plan of self-study:

1. Information Reuters (Reuters).
2. Financial information of securities markets.
3. Information systems for displaying information.
4. Process of conclusion of transactions and information exchange.
5. Technical analysis in the Reuters system.
6. Dow Jones Telerate Information System.
7. Teletrac system. Telerate Workstation System. Bloomberg Tenfore

Literature: [2], [4], [5], [6]

Methodical recommendations

The purpose of the practice is to study the peculiarities of the functioning of the international information systems of the technical analysis of the markets.

After processing the subject matter 6, the student should know: the features of Reuters, the main tools of the information systems Dow Jones Telerate, Teletrac, Telerate Workstation, Bloomberg, Tenfore; Be able to: formulate management decisions and strategies using the information provided by the Reuters news agency, Dow Jones Telerate, Teletrac, Telerate Workstation, Bloomberg, Tenfore information systems.

Task

1. Write an essay on the topic: "Comparative analysis of the main characteristics of the international information systems of the technical analysis of the market".
2. Display schematically the block structure of the Reuters Information Services.

Questions for self-control

1. What is the main objective of modern international information systems for the technical analysis of markets.
2. What are the main elements of the Reuters information agency.
3. What are the differences between the Dow Jones Telerate, Teletrac, Telerate Workstation, Bloomberg, and Tenfore?

Topic 7. QDPRO AS TOOL FOR THE EFFICIENCY OF FOREIGN ECONOMIC ACTIVITIES

Plan of self-study:

1. Key features of the QD Professional program.
2. Getting a complete inquiry on goods, depending on the purpose of their movement across the border (tax rates and excises, permits, warnings and cautions) with QDPro.
3. Automatic payment calculation and control when filling out cargo customs declarations with the help of QDPro.
4. Automatically generate reports and additional documents for customs clearance using QDPro.

Literature: [2], [3], [7], [9]

Methodical recommendations

The purpose of the practice is to study the main approaches to the application of the QD Professional program in the management of the foreign economic activity of the enterprise.

After processing the material of the topic 7, the student should know: the purpose of the QDPro program complex; basic features of the QD Professional program; Be able to: use the QDPro program in the management of foreign economic activity.

Task

1. Write an essay on the topic: "Using the QDPro software complex in the management of foreign economic activity."
2. Develop literature, prepare responses to questions for self-control.

Questions for self-control

1. What are the main features of the QD Professional program?

2. What is the procedure for obtaining a complete certificate of goods, depending on the purpose of their movement across the border (tax rates and excises, permits, warnings and cautions) with QDPro?

3. How does automatic payment calculation and control when filling out cargo customs declarations occur with the help of QDPro?

4. What reports can be generated in QD Professional?

5. What additional documents for customs clearance can be made automatically with the help of QDPro?

Topic 8. COMPLEX OF CUSTOMS LEGISLATION OF UKRAINE MD OFFICE

Plan of self-study:

1. The structure of the MD Office software complex.
2. Assign the MD Info program.
3. Program for sweeping the GTE MD Declaration.
4. Assignment of the MD Form program.
5. MD Warehouse program.
6. Assignment of MD WareHL program.

Literature: [2], [6], [7], [10] , [11].

Methodical recommendations

The purpose of the practice is to investigate the main approaches to using the MD Office program modules in the management of the foreign economic activity of the enterprise, to clarify the principle of work.

After processing the subject material 8, the student should know: the purpose of the MD Office program complex; main features of the MD Office program; to be able to: use MD Office software complex in foreign economic activity management.

Task

1. Write an essay on "Using the MD Office software complex in foreign economic activity management."
2. Develop literature, prepare responses to questions for self-control.

Questions for self-employment

1. What is the structure of MD Office software complex?
2. Describe the destination of the MD Info program.
3. Describe the program for editing the MDD MD Declaration.
4. Describe the essence of the MD Form program.
5. What is the main purpose of MD Warehouse?

6. Describe the destination of the MD WareHL program.

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