

Agreement

MINISTRY OF HEALTH OF UKRAINE

ODESSA NATIONAL MEDICAL UNIVERSITY

Department of *Organization and Economics of Pharmacy*

 CONFIRMED by
Vice-rector for scientific and pedagogical work
Eduard BURIACHKIVSKYI
September 1st, 2023

**WORKING PROGRAM OF THE DISCIPLINE
MANAGEMENT OF PUBLIC PROCUREMENT**

Level of higher education: second (master's degree)

Field of knowledge: 22 "Health care"

Specialty: 226 "Pharmacy, industrial pharmacy"

Educational and professional program: "Pharmacy, industrial pharmacy"

The working program is compiled on the basis of the educational and professional program "Pharmacy, industrial pharmacy" for the training of specialists of the second (master's) level of higher education in the specialty 226 "Pharmacy, industrial pharmacy" of the field of knowledge 22 "Health care", approved by the Academic Council of ONMedU (minutes No. 8 dated 29/06/2023).

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The working program is approved at the meeting of the department of Organization and Economics of Pharmacy
Minutes No. 1 dated 28/08/2023.

Head of the department



Oksana BIELIAIEVA

Approved by the guarantor of the educational and professional program



Liana UNHURIAN

Approved by the subject-cycle methodological commission for pharmacy's disciplines of ONMedU
Minutes No. 1 dated 29.08.2023

Head of the subject-cycle methodological commission for pharmacy's disciplines of ONMedU



Natalia FIZOR

Revised and approved at the meeting of the department of Organization and Economics of Pharmacy with post-diploma specialization

Minutes No. 1 dated 04.09.2023.

Head of the department



Oksana BIELIAIEVA

Revised and approved at the meeting of the department of _____

Minutes No. ____ dated ____/____/20____.

Head of the department _____

1. Description of the academic discipline:

Name of indicators	Field of knowledge, specialty, specialization, level of higher education	Characteristics of the discipline
Total: Credits: 3.0 Hours: 90 Content modules: 2	Field of knowledge <u>22 "Health care"</u>	Full-time education, compulsory discipline
	Specialty <u>226 "Pharmacy, industrial pharmacy"</u>	Year of studying: 5
		Semester X
	Level of higher education <u>second (master's)</u>	Lectures - 0 hours
		Seminars - 0 hours
		Practical - 30 hours
		Laboratory (0 hours)
		Independent work -60 hours
		<i>Final control - credit</i>

The Purpose and Objectives of the Discipline, Competencies, and Program Learning Outcomes.

Purpose: Study of theoretical and practical aspects of organization, mechanism of conducting, regulatory framework, state regulation in the field of public procurement in health care institutions in order to form future pharmaceutical specialists' professional competencies in the implementation of public procurement procedures, as well as their effective management.

Objectives:

1. Studying a set of theoretical issues and mastering practical skills in organizing and conducting public procurement ;
2. Understanding the formation of tender documentation;
3. Ability to conduct procurement procedures in the SE "Prozorro";
4. Formation of conditions for the application of the negotiation procurement procedure;
5. Possession of skills to analyze and appeal the procurement procedure;
6. Study of issues of state regulation and control in the field of public procurement

The process of studying the discipline is aimed at forming elements of the following competencies:

general (GC):

GC01. The ability to think abstractly, analyze and synthesize, learn and be modernly trained.

GC02. Knowledge and understanding of the subject area and understanding of professional activities.

GC03. Ability to communicate in the state language both orally and in writing.

GC05. Ability to assess and ensure the quality of work performed.

GC09. Ability to use information and communication technologies.

GC11. Ability to apply knowledge in practical situations.

GC15. Knowledge and understanding of the subject area and understanding of professional activities

- professional (PC):

PC01. Ability to integrate knowledge and solve complex problems of pharmacy in broad or multidisciplinary contexts.

PC15. Ability to analyze socio-economic processes in pharmacy, forms, methods and functions of the pharmaceutical supply system and its components in world practice, indicators of need, effectiveness and availability of pharmaceutical care in terms of health insurance and reimbursement of the cost of medicines.

PC18. Ability to organize and carry out general and marketing management of assortment, product

innovation, pricing, sales and communication policies of pharmaceutical market participants based on the results of market research and taking into account market processes at the national and international levels, to manage risks in the pharmaceutical supply system.

PC24. Ability to use in professional activities knowledge of regulatory and legal acts of Ukraine and recommendations of good pharmaceutical practices.

Program learning outcomes for the discipline (PLO):

Program learning outcomes for the discipline (PLO):

PLO01. To have and apply specialized conceptual knowledge in the field of pharmacy and related fields, taking into account modern scientific achievements.

PLO02. To critically comprehend scientific and applied problems in the field of pharmacy.

PLO03. To have specialized knowledge and skills to solve professional problems and tasks, including the further development of knowledge and procedures in the field of pharmacy.

PLO16. To implement appropriate organizational and managerial measures to provide the population and health care institutions with medicines and other goods of the pharmacy assortment; to carry out all types of reporting and accounting in pharmacy institutions, administrative record keeping and commodity analysis.

PLO18. To use data from the analysis of socio-economic processes in society for pharmaceutical provision of the population, to determine the effectiveness and availability of pharmaceutical care in the context of health insurance and reimbursement of the cost of medicines.

PLO24. Conduct professional activities in social interaction based on humanistic and ethical principles; identify future professional activities as socially significant for human health.

PLO29. To carry out professional activities using information technology, "Information databases", navigation systems, Internet resources, software and other information and communication technologies.

PLO36. Plan and implement professional activities on the basis of regulatory legal acts of Ukraine and recommendations of good pharmaceutical practices

As a result of studying the discipline, the applicant for higher education should:

- **know:**

- basic principles, technologies, forms, methods, mechanisms of organization and conducting public procurement;
- the legal framework for regulating the public procurement system;
- main functions and rights of the Authorized body in the field of public procurement
- the main functions and rights of the authorized body for state regulation in the field of procurement;
- requirements for the preparation of technical and quality specifications for the subject of procurement, terms of reference, provision of security for competitive bidding
- bids, conditions of return or non-return of the security;
- the procedure for conducting procurement procedures;
- information systems of SE ProZorro;
- the procedure for applying the request for quotation procedure;
- information about open bidding;
- conditions of application of the competitive dialog procedure;
- conditions of application of the procedure for bidding with limited participation;
- conditions of application of the negotiation procurement procedure;
- specifics and peculiarities of preparation of bidding documents for different procurement items

- **be able to:**

- Explain and analyze specific legal provisions related to the implementation of public procurement stages;
- conduct the public procurement procedure in accordance with the current legislation
- prepare a package of tender documentation;

- conduct the negotiation process in the organization of procurement;
- evaluate the proposals received within the framework of competitive bidding;
- apply criteria to verify the technical, professional and financial eligibility of bidders;
- justify refusal of admission to participate in the procurement procedure and rejection of bids;
- to appeal the procurement procedure
- summarize the results of public procurement.

3. Content of the discipline

Content module 1: Theoretical aspects of public procurement management

Topic 1. General characteristics and principles of the public procurement system in Ukraine. Principles of public procurement. Rights and obligations of participants in public procurement. Procurement planning and other prerequisites for procurement. Annual plan and changes to it. Procedure for determining the subject of procurement. International obligations of Ukraine in the field of procurement.

Topic 2. Public procurement as an effective tool for ensuring the affordability of medicines. The role of public procurement in ensuring the availability of medical and pharmaceutical care, features of the domestic system. Features of the national system of medical procurement. Procurement strategy in the public sector. Category management. Procurement analysis tools. Supplier relationship management. Strategic sourcing.

Topic 3. Regulatory and legal regulation and control in the field of public procurement.

State regulation, control in the field of procurement and public control. Procedure for monitoring public procurement procedures. Functions of the Authorized Body. Innovative information resources in the field of public procurement: the web portal of the Authorized Body.

Topic 4. Electronic system of public procurement. Generalized description of procurement procedures using the electronic procurement system. Authorized electronic platforms of Prozorro.

Module 2. General provisions of the organization of procurement activities.

Topic 5. Model and principles of organization of procurement activities.

Concept, composition and powers of the tender committee, legal status and responsibilities of the authorized person responsible for organizing the public procurement process. Establishment of a centralized procurement organization.

Topic 6: Types and procedures of procurement. Procedure for organizing and conducting procurement procedures. Criteria and methods for evaluating tender proposals. Report on a procurement contract concluded without the use of an electronic system. Sub-threshold and simplified procurement. Simplified procurement. Periods of announcement, clarification, submission of offers, qualification of suppliers and determination of the winner for simplified procurement Conclusion of the contract. Cancellation of simplified procurement. Electronic catalog "Prozorro Market" (e-catalog).

Topic 7. The procedure for conducting open bidding.

Conditions of application and procedure of open bidding procedure. Framework agreements. Algorithm for the formation of tender documentation. The procedure for submitting and securing tender proposals. Disclosure, consideration and analysis of tender proposals. Providing clarifications on tender documents and making changes to them. The procedure for conducting an electronic auction. Auction for price reduction. The concept and justification of abnormally low price. Rejection of tender offers. Cancellation of the tender by the customer and recognition of it as not having taken place. Decision on the intention to conclude a procurement contract. General scheme of the procedure "Open bidding with publication in English"

Topic 8. Procedures for conducting a competitive dialog. Prerequisites for conducting a competitive dialog. Conditions for the application and conduct of the competitive dialogue procedure. Conditions of application and grounds and procedure for conducting a negotiation procurement procedure. Publication of a notice of intention to conclude a contract. Grounds for canceling the negotiation procurement procedure

Topic 9. Restricted bidding procedure. Conditions of application of the procedure of bidding with limited participation. Announcement of the bidding procedure. Qualification of participants in the procedure of restricted bidding. Protocol of qualification selection. Stages of restricted bidding.

Topic 10. Price and non-price criteria in public procurement. Life cycle cost.

The impact of public procurement on affordability. Conditions for the use and application of non-price criteria. Life cycle cost evaluation. Impact of public procurement on the affordability of medicines.

Topic 11. Procurement contract. Basic requirements to the procurement contract and amendments thereto. Terms of conclusion and publication of the contract in different types of procurement. Report on the implementation of the procurement contract. Nullity of the procurement contract.

Topic 12. Appealing the procurement procedure. Legal status and powers of the appeal body in the field of public procurement. Procedure and consequences of appealing procurement procedures. Procedure and consequences of consideration of complaints. Claims and lawsuits. Application of penalties. Types of statute of limitations.

Topic 13. Liability in the field of public procurement. Concept and types of offenses under the legislation of Ukraine. Types and composition of offenses in the field of public procurement. The concept and procedure for bringing to justice for violation of public procurement legislation. Some issues of application of penalties in the practice of the Supreme Court of Ukraine in the field of public procurement

Topic 14. Evaluation of public procurement efficiency. Expediency of evaluating key performance indicators (KPIs) of procurement. External evaluation of procurement efficiency. Indicators of external and internal evaluation of procurement efficiency. Evaluation of supplier performance. Evaluation of supplier performance as a tool for managing internal efficiency

Topic 15. Promising procurement tools and innovations. Procurement tools and standards to be implemented in Ukraine as a candidate country for EU membership. Future digitalization and its impact on procurement. The importance of sustainable procurement.

4. The structure of the academic discipline

1.1 Full-time education

Topic name	Number of hours					
	Total	Including				
		lectures	Seminar	practical	laboratory	ISW
Content module 1: Theoretical aspects of public procurement management						
Topic 1: General characteristics and principles of the public procurement system in Ukraine.	8	-	2	-	-	6
Topic 2. Public procurement as an effective tool for ensuring the affordability of medicines.	8	-	2	-	-	6
Topic 3. Regulatory and legal regulation and control in the field of public procurement.	8	-	2	-	-	6
Content Module 2. General provisions of the organization of procurement activities.						
Topic 4. Electronic system of public procurement.	8	-	2	-	-	6

Topic 5. Model and principles of organization of procurement activities.	8	-	2	-	-	6
Topic 6. Types and procedures of procurement	8	-	2	-	-	6
Topic 7. The procedure for conducting open tenders.	8	-	2	-	-	6
Topic 8. Procedure for conducting a competitive dialog.	8	-	2	-	-	6
Topic 9. Procedure of bidding with limited participation.	8	-	2	-	-	6
Topic 10. Price and non-price criteria in public procurement. Life cycle cost.	8	-	2	-	-	6
Topic 11. Procurement contract.	2	-	2	-	-	-
Topic 12. Appealing the procurement procedure	2	-	2	-	-	-
Topic 13. Responsibility in public procurement.	2	-	2	-	-	-
Topic 14. Evaluation of public procurement efficiency	2	-	2	-	-	-
Topic 15. Promising procurement tools and innovations. <i>Current test control.</i>	2	-	2	-	-	-
Total for content	90		30	-	-	60

5. Topics of lectures / seminars / practical / laboratory classes

5.1. Topics of lectures

Lecture classes are not provided.

5.2. Topics of seminar classes

Seminar classes are not provided.

5.3. Topics of practical classes

No	Topic name	Hours
1.	Topic 1. General characteristics and principles of the public procurement system in Ukraine.	2
2.	Topic 2. Public procurement as an effective tool for ensuring the affordability of medicines.	2
3.	Topic 3. Regulatory and legal regulation and control in the field of public procurement.	2
4.	Topic 4. Electronic system of public procurement.	2
5.	Topic 5. Model and principles of organization of procurement activities.	2

6.	Topic 6. Types and procedures of procurement	2
7.	Topic 7. The procedure for conducting open tenders.	2
8.	Topic 8. Procedure for conducting a competitive dialog.	2
9.	Topic 9. Procedure of bidding with limited participation	2
10.	Topic 10. Price and non-price criteria in public procurement. Life cycle cost.	2
11.	Topic 11. Procurement contract.	2
12.	Topic 12. Appealing the procurement procedure	2
13.	Topic 13. Responsibility in public procurement.	2
14.	Topic 14. Evaluation of public procurement efficiency	2
15.	Topic 15. Promising procurement tools and innovations	2
	Total	30

5.4. Topics of laboratory classes

Laboratory classes are not provided.

6. Independent work of a student of higher education

No	Title of the topic / types of tasks	Number of hours
1.	Preparation for seminar class 1	6
2.	Preparation for seminar class 2	6
3.	Preparation for seminar class 3	6
4.	Preparation for seminar class 4	6
5.	Preparation for seminar class 5	6
6.	Preparation for seminar class 6	6
7.	Preparation for seminar class 7	6
8.	Preparation for seminar class 8	6
9.	Preparation for seminar class 9	6
10.	Preparation for seminar class 10	6
	Total	60

7. Teaching methods

Practical classes: conversation, role-playing games, solving situational problems, cases, solving calculation problems, practicing practical skills, performance of individual tasks.

Independent work: independent work with recommended basic and additional literature, with electronic information resources

8. Forms of control and assessment methods (including criteria for evaluating learning outcomes)

Current control: oral survey, control written works, evaluation of individual assignments, defense of the results of practical works, evaluation of reports, evaluation of activity in the class, testing (pen-and-paper or computerized), evaluation of required skills

Final control: Test

Evaluation of the current educational activity in a practical class:

1. Evaluation of theoretical knowledge on the topic of the class:
 - methods: survey, solving a situational clinical problem;
 - the highest grade available is 5, the lowest passing grade is 3, the failing (unsatisfying) grade is 2.

2. Evaluation of practical skills on the subject of the lesson:
 - methods: standardized and include control of vocabulary, grammar, and communication skills;
 - the highest grade available is 5, the lowest passing grade is 3, and the failing (unsatisfying) grade is 2.

The grade for one practical class is the arithmetic mean of all components and can only be a whole number (5, 4, 3, 2), which is rounded according to the statistical method.

Current Evaluation Criteria at Practical Classes

Rating	Evaluation criteria
Excellent "5"	The higher education student is fluent in the material required, demonstrates versatile and deep knowledge of the program material, can perform the tasks provided for in the program successfully; has mastered the content of the required and additional literature, and has realized the interrelationship of individual sections of the discipline and their importance for the future profession; has demonstrated creative abilities in understanding and using educational program material and the ability to update and replenish knowledge independently; level of competence - high (creative);
Good "4"	The HE student has demonstrated complete knowledge of the educational program material, successfully performs the tasks provided by the program, has mastered the basic literature recommended by the program, and is capable of independent updating and renewal in the course of further education and professional activities, but makes minor mistakes, which are eliminated by the student him/herself when the examiner points them out; the level of competence is sufficient (constructive and variable);
Satisfactory "3"	The HE student does not have sufficient knowledge but knows the fundamental curriculum material to the extent necessary for further education and subsequent work in the profession; copes with the tasks provided by the program, makes some mistakes in the answers at the exam and when completing the exam tasks, but has the necessary knowledge to overcome the mistakes made under the guidance of a scientific and pedagogical worker; level of competence - average (reproductive);
Unsatisfactory "2"	The HE student does not acquire knowledge of program material, makes fundamental mistakes in the assignments provided by the program, cannot use the knowledge in further studies on their own, did not manage to master the skills of independent work; the level of competence is low (receptive-productive)

A test is awarded to an applicant who has completed all the tasks of the work program of the discipline, actively participated in practical classes, completed and defended an individual assignment and has a current average grade of at least 3.0 and has no academic debt.

The test is taken: at the last lesson before the start of the examination session - in the case of the tape system of education, at the last lesson - in the case of the cycle system of education. The grade for the test is the arithmetic mean of all components on a traditional four-point scale and has a value that is rounded according to the statistical method with two decimal places.

9. Distribution of points received by applicants for higher education.

The obtained grade point average in the discipline for students who have successfully completed the work program of the discipline is converted from the traditional four-point scale to points on a 200-point scale, as shown in the table:

Table of conversion of traditional grade into a multi-point scale

Traditional four-point scale	200-Point Grading Scale
Excellent ("5")	185 - 200

Good ("4")	151 - 184
Satisfactory ("3")	120-150
Unsatisfactory ("2")	Below 120

A multi-point scale (200-point scale) characterizes the actual success of each applicant in learning the educational component. The conversion of the traditional assessment (average score for the academic discipline) into a 200-point one is performed by the information and technical department of the University. According to the received points on a 200-point scale, the achievements of the students are evaluated according to the ECTS rating scale. Further ranking according to the ECTS rating scale allows you to evaluate the achievements of students from the educational component who are studying in the same course of the same specialty, according to the points they received.

The ECTS scale is a relative-comparative rating, which establishes the applicant's belonging to the group of better or worse among the reference group of fellow students (faculty, specialty). An "A" grade on the ECTS scale cannot be equal to an "excellent" grade, a "B" grade to a "good" grade, etc. When converting from a multi-point scale, the limits of grades "A", "B", "C", "D", "E" according to the ECTS scale do not coincide with the limits of grades "5", "4", "3" according to the traditional scale. Acquirers who have received grades of "FX" and "F" ("2") are not included in the list of ranked acquirers. The grade "FX" is awarded to students who have obtained the minimum number of points for the current learning activity, but who have not passed the final examination. A grade of "F" is given to students who have attended all classes in the discipline, but have not achieved a grade point average (3.00) for the current academic activity and are not admitted to the final examination.

Applicants who study in one course (one specialty), based on the number of points scored in the discipline, are ranked on the ECTS scale as follows:

Conversion of the traditional grade from the discipline and the sum of points on the ECTS scale

Evaluation on the ECTS scale	Statistical indicator
A	Top 10% students
B	The next 25% students
C	The next 30% students
D	The next 25% students
E	The next 10% students

10. Methodological support

- Working program on the educational component
- Syllabus
- Guidelines for practical classes
- Guidelines for independent student work
- Multimedia presentations
- Situational/case tasks
- Scenarios of role-playing games (if necessary)

11. Questions for preparation for final control

1. Development of Ukrainian legislation in the field of public procurement.
2. Current state of legal regulation of relations in the field of public procurement
3. Scope and structure of the Law of Ukraine "On Public Procurement".
4. Normative terminology in the field of public procurement.
5. The concept and structure of relations in the field of public procurement. General characteristics of public procurement management in Ukraine.
6. Principles of public procurement.

7. The procedure for planning public procurement.
8. The importance and application of the electronic public procurement system.
9. Identify the main types of procurement procedures.
10. When is it necessary to publish an announcement of an open tender procedure in English?
11. By what code sign of the Unified Procurement Dictionary is the subject of procurement of
12. goods and services determined?
13. Which procurements are included in the annual procurement plan and which are included in the annex to the annual plan?
14. What are the basic principles of public procurement defined by law?
15. What are the main regulatory legal acts in the field of public procurement in force in Ukraine?
16. The concept and criteria for determining customers, their legal status.
17. The concept and legal status of participants in public procurement.
18. Electronic platform. The procedure for organizing procurement at enterprises.
19. The concept, composition, powers of the tender committee.
20. Status of an authorized person in the field of public procurement.
21. What are the possible ways to organize procurement activities at the enterprise?
22. What should be the quantitative composition of the tender committee?
23. What are the main powers of the tender committee and the authorized person?
24. What goods and services can be procured by the Centralized Procurement Organization?
25. How do the Authorized Person and the tender committee interact at the same enterprise?
26. Procedure and basic conditions of public procurement
27. The concept and procedure for determining the subject of procurement.
28. Multilot procurement. Procurement procedure. Peculiarities of procurement depending on the time of bidding.
29. The procedure for publishing information on public procurement in the PROZZORO system.
30. Terms of public procurement. Procedure for forming a procurement.
31. Legal status of entities participating in open bidding. Cancellation of bidding results.
32. Publication of open bidding results. The procedure for publishing information on public
33. procurement in the PROZZORO system.
34. Procedure for announcing the start of a competitive dialog. Status of participants of the
35. competitive dialog.
36. Peculiarities of the negotiation procedure.
37. Participants of the negotiation procedure. Grounds for sub-threshold procurement.
38. The procedure for publishing information on sub-threshold procurement in the PROZZORO
39. system.
40. What are the grounds for using the electronic procurement system for the procurement of
41. goods, works and services whose value is less than the limits established by the Law?
42. What regulatory act regulates the procedure for conducting sub-threshold procurement in the system?
43. When is it necessary to publish a report on the concluded contract?
44. What are the types of economic contracts?
45. What is an essential term of a contract?
46. In what cases is it possible to change the essential terms of the contract?
47. What are the grounds for invalidation of contracts?
48. What types of liability can be provided for violation of the terms of the procurement contract?
49. What are the ways of ensuring the fulfillment of contractual obligations provided by the current legislation?
50. What is the general procedure for concluding procurement contracts?
51. The system and powers of control bodies in the field of public procurement.

52. Monitoring of public procurement by authorized bodies.
53. Public control over public procurement.
54. Legal responsibility in the field of public procurement.
55. The main problems of managing the public procurement system in the context of modernization of the Ukrainian economy.
56. Directions for improving the legislation and practice of public procurement.
57. What types of liability are provided by the legislation in the field of public procurement?
58. What are the terms for imposing administrative penalties?
59. What is the procedure for bringing to justice in the field of public procurement?
60. What are the grounds for bringing to criminal liability for violation of legislation in the field of public procurement?

12. Recommended literature

Main:

1. Brovdi A.M. B 88. Organization of public procurement: a textbook / A. M. Brovdiy ; Kharkiv National University of Urban Economy named after A. M. Beketov - Kharkiv: KhNUMH named after A.M. Beketov, 2018. 183 p.
2. 1. Altsivanovych O. V., Tsybalyenko Y. Y. Theoretical and categorical analysis of the concept of public procurement and corruption risks in their implementation in Ukraine. Aspects of public administration. 2018. Vol. 6, No. 9. C. 92-103
3. Methodological guide on public procurement: Transparency International Ukraine in cooperation with ProZorro SE with the support of the European Union and its member states Denmark, Estonia, Germany, Poland and Sweden.
4. Study guide for independent work and practical classes in the discipline "Legal Regulation of Public Procurement" (field of knowledge 08 "Law", first (bachelor's) level of education, specialty 081 "Law"), compiled by M.P. Kucheriavenko, O.O. Dmytryk, A.S. Ovcharenko - Kharkiv: Yaroslav the Wise National Law University, 2020. 26 p.

Additional:

1. Buryak Y.V. The main aspects of the implementation of state regulation in the field of public procurement in Ukraine / Y.V. Buryak // Problems and prospects of development. - 2017. - № 2. - C. 55-59. - [Electronic resource] - Access mode: http://nbuv.gov.ua/UJRN/piprp_2017_2_11.
2. Horbatiuk Y.V. Legal characteristics of public procurement procedures under the Law of Ukraine "On Public Procurement" / Y.V. Horbatiuk // Yurydychnyi vestnik. Air and Space Law. - 2016. - No. 3. - P. 132-137. - [Electronic resource] - Access mode: http://nbuv.gov.ua/UJRN/Npnau_2016_3_23
3. Institutional support of public procurement and its impact on the growth of the national economy / T.G. Zatonatska, D.E. Martynovych // Finance of Ukraine. - 2017. - № 4. - C. 94-103. - [Electronic resource] - Access mode: http://nbuv.gov.ua/UJRN/Fu_2017_4_8.
4. Kvach V.Yu. General theoretical provisions on public procurement: concept and purpose [Electronic resource] / V.Yu. - 2017. - № 11. - C. 884-887. - [Electronic resource] - Access mode: http://nbuv.gov.ua/UJRN/molv_2017_11_216
5. Martynovych D.E. Analysis of the effectiveness of public procurement as an instrument of state aid / D.E. Martynovych // Investments: practice and experience. - 2016. - № 18. - C. 70-75.
6. Melnikov O.S. Features of public procurement as an object of state regulation of the economy / O.S. Melnikov // Theory and practice of public administration. - 2016. - Issue 1. - P. 129-135. - [Electronic resource] - Access mode: http://nbuv.gov.ua/UJRN/Tpdu_2016_1_22.
7. Current state and prospects of development of electronic public procurement in Ukraine / O.I. Minyaylo, A.M. Kostenko // Economic Bulletin of the University. - [Electronic resource] - Access mode: www.irbis-nbuv.gov.ua/cgiirbis_64.exe.
8. Public procurement in the system of electronic governance / T.V. Nizhniy // Investments: practice and experience. - 2017. - № 10. - C. 110-113.288

9. Sevostyanova G.S. The current state of regulatory and legal support of public procurement in Ukraine / G.S. Sevostyanova // Scientific Bulletin of Uzhhorod National University. - 2016. - Issue 10(2). - C. 91-96. - Electronic resource] - Access mode: http://nbuv.gov.ua/UJRN/Nvuumevcg_2016_10%282%29__22
10. Diagnostics of the system of interaction between the state and business in the aspect of electronic public procurement / V.M. Yuzevych, O.V. Klyuvak, R.M. Skrynkovskyi // Economic Journal - XXI. - 2016. - № 160 (7-8). - C. 39-44.
11. Public procurement: peculiarities of application of procedures. Scientific Notes of Vernadsky Taurida National University. 2018. T. 29(68). № 5. C. 160-164.
12. Implementation of electronic public procurement in Ukraine and prospects for their development. Bulletin of Agrarian Science of the Black Sea Region. 2017. Issue 3. C. 13-20.
13. Nazarova K.O., Kopotienko T.Y. Control of public procurement as a state priority for economic development. Business Inform. 2017. № 11. C. 96-101.
14. Nyzhniy T.V. Public procurement in the e-government system. Investments: practice and experience. 2017. № 10. C. 110-113.
15. Genesis of the formation and development of the institution of public procurement in Ukraine. Yurydychna Ukraina. 2017. № 11-12. C. 73-83.
16. International experience of public procurement. Business Inform. 2017. № 11. C. 47-51.
17. Sotnyk I., Taranyuk L. Entrepreneurship, trade and exchange activity: a textbook. Sumy: University book, 2018. 572 c.
18. Organizational and legal principles of functioning of the public procurement system in Ukraine. Bulletin of the Chernivtsi Trade and Economic Institute. Economic Sciences. 2018. Issue 4. C. 26-33.
19. Khrushch N. A., Izhevsky P. G., Bezvukh S. V. Exchange activity: a textbook. Kyiv: Condor Publishing House, 2017. 348 c.
20. Experience of EU countries in public procurement. Scientific Bulletin of the International Humanitarian University. 2017. Issue 28. C. 94-97.
21. The use of speculative schemes in public procurement and the problems of bringing to justice. Law and Innovation. 2018. № 2. C. 80-86

13. Electronic information resources:

1. The Law of Ukraine "On Public Procurement" of December 25, 2015, No. 922-VIII // [Electronic resource]: <http://zakon3.rada.gov.ua/laws/show/922-19>.
2. The Law of Ukraine "On Openness of the Use of Public Funds" of 11.02.2015 № 183-VIII // [Electronic resource]: <http://zakon5.rada.gov.ua/laws/show/183-19>.
3. Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Administration of the Unified Web Portal for the Use of Public Funds" of 14.09.2015, No. 694 // [Electronic resource]. - Access mode: <http://www.kmu.gov.ua/control/uk/cardnpd?docid=248479611>.
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15. Order of the Ministry of Economic Development and Trade of 30.03.2016 No. 557 "On Approval of the Model Regulation on the Tender Committee or Authorized Person(s)" (<http://www.me.gov.ua/LegislativeActs/List?lang=ukUA&tag=NormativnopravoviAkti3>);
16. Order of the Ministry of Economic Development and Trade of 18.03.2016 No. 477 "On Approval of the Procedure for Publication of Information on Public Procurement" (<http://zakon5.rada.gov.ua/laws/show/z0447-16>);
17. Order of the Ministry of Economic Development and Trade of Ukraine dated 17.03.2016 No. 454 "On Approval of the Procedure for Determining the Subject of Procurement" (<http://zakon3.rada.gov.ua/laws/show/z0448-16>) - effective from April 5, 2016 for procurements under the Law "On Public Procurement";
18. Order of the Ministry of Economic Development and Trade of 13.04.2016 No. 680 "On Approval of Sample Tender Documents" (<http://www.me.gov.ua/LegislativeActs/List?lang=ukUA&tag=Normativno-pravoviAkti3>).
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20. Order of SE PROZORRO No. 11 dated 20.03.2019 "On Amendments to the Instruction on the Procedure for Using the Electronic Procurement System in the Case of Procurement, the Value of which is Less than the Value Established in Paragraphs 2 and 3 of Part 1 of Article 2 of the Law of Ukraine "On Public Procurement"
21. Order of SE PROZORRO No. 18 dated 17.04.2020 "On Amendments to the Instruction on the Procedure for Using the Electronic Procurement System in the Case of Procurement, the Value of which is Less than the Value Established in Paragraphs 2 and 3 of Part 1 of Article 2 of the Law of Ukraine "On Public Procurement", approved by Order of SE PROZORRO No. 10 dated 19.03.2019 (as amended).
22. Order of SE PROZORRO No. 47 of 05.10.2020 "On Approval of Requirements for Information Protection and Cybersecurity in the Electronic Procurement System"
23. Order of SE PROZORRO No. 65 of 31.12.2020 "On the selection of audit entities"
24. Order of SE PROZORRO No. 52 of 31.12.2021 "On Amendments to the Order of 31.12.2020 "On the Selection of the Audit Entity"

25. Order of SE PROZORRO No. 25 of 20.10.2022 "On Approval of the Instruction on the Procedure for Using the Electronic Procurement System in the Case of Procurement, the Value of which is Less than the Value Established in the Peculiarities of Public Procurement of Goods, Works and Services for Customers Provided for by the Law of Ukraine "On Public Procurement", for the Period of Martial Law in Ukraine and within 90 days from the date of its termination or cancellation and suspension of the Order of SE PROZORRO No. 10 of 19.03.2019 (as amended)
26. Order of SE PROZORRO No. 2 dated 03.01.2023 "On Amendments to the Instruction on the Procedure for Using the Electronic Procurement System in the Case of Procurement, the Value of which is Less than the Value Established in Part 3 of Article 3 of the Law of Ukraine "On Public Procurement", approved by Order of SE PROZORRO No. 10 dated 19.03.2019 (as amended).
27. Public Procurement Advisor magazine <https://radnuk.com.ua/books/>