# MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE LVIV POLYTECHNIC NATIONAL UNIVERSITY

Approved by Rector of Lviv Polytechnic National University Yu. Bobalo

Order № 443-1-10 of August 13, 2021

Standards for quality assurance in educational activity and higher education standards (HES LP 03.14)

Regulations on the Procedures of Academic Plagiarism Checking of Students' Qualification Theses, Manuscripts of Dissertations and Monographs, Manuscripts of Articles Submitted for Publication in Scientific Periodicals of Lviv Polytechnic National University

2<sup>nd</sup> Edition

(Basic edition was approved by the Order of Rector of Lviv Polytechnic National University of January 23, 2019 № 27-1-10 and by the Decision of the Academic Council, summary record № 50 of December 20, 2018

## Lviv

Developed by Vice-Rector for Research I. V. Demydov Head of Department of Doctoral and Post-graduate studies O.V. Mukan Consulted by Vice-Rector for Academic Affairs O.R. Davydchak

# 1. Layout procedures for anti-plagiarism verification

1. The purpose of anti-plagiarism verification of students' qualification theses, manuscripts of dissertations and monographs, manuscripts of articles to be submitted for publication in scientific periodicals (hereinafter – papers) is to prevent plagiarism (textual borrowing) in these papers, improve their quality, independence and individuality, and to ensure a high level of their originality.

2. The indicator of paper originality is a qualitative index represented as a percentage score which is measured as the ratio of the author's text to the total amount of text in a paper being checked.

3. Anti-plagiarism verification of papers is performed in the Internet service systems, namely, Unicheck (<u>https://unicheck.com</u>) and StrikePlagiarism (http://strikeplagiarism.com), the use of which is regulated by the relevant orders and agreements of the university. If necessary, additional verification testing may be conducted in alternative available open source systems.

4. Verification of papers may be carried out on the basis of the internal database of university documents (synchronized with the repository of students' qualification theses, the University Scientific and Technical Library electronic scientific archive, etc.) and the open source Internet resources.

5. Anti-plagiarism verification testing is performed by the entrusted responsible persons.

6. The ISC (Information Support Center) is in charge of creating accounts in the Internet services. Accounts are created on the basis of e-mail addresses of the @lpnu.ua domain at the request of supervisors responsible for organizing plagiarism checking procedures (heads of departments, directors of educational and scientific institutes, chairpersons of specialized academic councils, etc.).

7. The authors of papers are responsible for making their document files meet the plagiarism checking technical requirements. The file format must be acceptable for plagiarism testing (.doc, .docx, .pdf, .odt file formats that do not contain security features are allowed).

8. In preparing a final fully edited version of the paper to be tested against plagiarism it is forbidden to use any methods of deceiving the academic plagiarism checking systems, in particular, it is impermissible:

• to replace text symbols with visually identical images;

• to replace individual letters of one alphabet with similar letters of another alphabet (for example, replacement of Cyrillic letters 'AaBEeIiKMHOoPpCcTyXx' with the corresponding Latin ones and conversely);

• to insert additional text characters that are not visually perceived.

9. On receiving the files of papers from the authors, the person in charge checks them to detect academic plagiarism according to the following procedure:

• authorization in the online plagiarism checking service system;

• uploading the files of papers to the Internet service server via the relevant web interface;

• checking downloaded files of papers with the internal database of university documents or with the Internet resources in the Internet service system;

• storage on electronic media of comprehensive electronic reports on plagiarism detection results indicating the percentage index of paper originality.

10. Academic plagiarism is defined as:

• dissemination or publication (partial or complete) of scientific (creative) results obtained by another person without mentioning the author but with the intention to make them be taken as the results of one's own research (creativity);

• unacknowledged reproduction or copying of some author's published text without indication of authorship (original source).

# 2. Anti-plagiarism verification of qualification theses submitted by students

1. Pursuant to anti-plagiarism verification results, a qualification thesis text is assigned a standardized level of originality as follows:

• «acceptable», if the originality index is 70-100% - the qualification thesis is accepted for the defence;

• «low», if the originality index is 40-69% - a student is recommended to check and correct references, the paper requires additional improvements and checking for plagiarism;

• «unsatisfactory», if the originality index is less than 40% - the paper is rejected with no further consideration under the Regulations on Attestation of Applicants for Higher Education and the Work of Examination Boards of Lviv Polytechnic National University.

2. Applicants whose qualification theses have been successfully verified and recognised as observing the requirements for acceptable originality and the requirements of paragraph 8 of Section 1 are admitted to the attestation upon a respective order issued by the University.

3. Master's qualification theses are checked for academic plagiarism using the Internet service systems:

• mandatorily in the open Internet resources - single checking at no charge;

• with re-checking in the open Internet resources - on a commercial basis at the request of a student;

• if necessary, in the internal University database of documents - at no charge.

4. Bachelor's qualification theses are checked for academic plagiarism using the Internet service systems and the internal University database of documents at no charge.

5. The person responsible for academic plagiarism checking (for example, the secretary of the Examination Board) is appointed in compliance with the graduation department decision.

6. Actual percentage indices that determine the levels of qualification thesis originality («acceptable«, «low», «unsatisfactory») are established for each specialty (educational programme) by the decision of the graduation department and should not be less than the standardized level of originality specified in paragraph 1 of this Section;

the decision is brought to the notice of students at least one month before the meeting of the Examination Board (hereinafter - the EB).

7. Before checking for academic plagiarism, within 10 calendar days preceeding the EB meeting, the student (author of the qualification thesis):

• prepares the file of qualification thesis in a format acceptable for plagiarism checking;

• submits the file of completed qualification thesis to the person responsible for academic plagiarism checking at the department.

8. To conduct academic plagiarism checking, a graduation department staff member responsible for checking within 7 calendar days before the EB meeting:

• checks the students' qualification theses in accordance with paragraph 9 of Section 1 and prepares reports on the level of originality of papers (according to the form given in Appendix 1), which is to be supplied to each thesis manuscript;

• informs students about the originality indices of the checked papers, and submits the results of checking to the supervisors of qualification theses to ensure that the anti-plagiarism verification results are correspondingly included into the supervisors' reviews;

• informs students about the necessity to introduce improvements into their papers and finalize the theses within 5 calendar days (provided it is adjustable within the schedule of the EB meetings) and to submit papers for re-examination for academic plagiarism in case unauthorized borrowings without acknowledgments, manipulation of the text have been detected or a low originality index is estimated;

• informs students about limitations on qualification thesis approval to be defended under the Regulations on Attestation of Applicants for Higher Education and the Work of Examination Boards of Lviv Polytechnic National University in case the identified originality index of a thesis is unsatisfactory;

• generates and ensures availability of detailed reports on academic plagiarism checking for supervisors of the theses which are not qualified for thesis defence on account of unacceptable index of their originality or identified instances of manipulation of the graduation thesis;

• stores electronic reports on the results of anti-plagiarism verification issued by the Internet service system in the department electronic archive.

9. General report on the results of anti-plagiarism verification of qualification theses and identification of their originality indices is approved and formalized by the department meeting summary record (according to the form sample in Appendix 2).

10. To conduct re-checking of Master's qualification theses for academic plagiarism on a commercial basis, it should be no later than the following day after the thesis has been improved and finalized that the student:

• submits an application for academic plagiarism check (indicating the qualification thesis volume (namely, the number of pages calculated by the Internet service system) on a commercial basis (according to the form sample in Appendix 3) in

accordance with the approved cost estimates as the basis for issuing a profit cash voucher to enable the check procedure payments;

• makes a payment for the procedure of academic plagiarism check according to the cost in a profit cash voucher;

• submits the file of improved and the finalized paper to the person responsible for academic plagiarism checking at the graduation department in accordance with paragraph 7 of this Section

11. To conduct a re-examination for academic plagiarism, the person in charge at the graduation department within 3 calendar days before the Examination Board meeting:

• re-checks the improved and finalized qualification theses in accordance with paragraph 8 of this Section (if the plagiarism re-testing service is conducted on a paid basis, it is carried out after confirmation about plagiarism checking procedure payment is received from the student);

• informs students about withdrawal of the qualification theses from the defence procedure and limitations on their approval to be defended under the Regulations on Attestation of Applicants for Higher Education and the Work of Examination Boards of Lviv Polytechnic National University in case the identified originality index of a thesis fails to meet acceptable originality index requirements;

12. To build up a general university repository of students' qualification theses, a graduation department staff person in charge within 2 weeks after the meeting of the Examination Board:

• uses local drives to compile a storage of electronic files of students' qualification theses that have successfully been defended;

• uploads electronic files of defended qualification papers to the university repository.

13. To develop the internal database of university documents, which is used for internal matching detection in qualification thesis plagiarism checking, within 1 month after the meetings of all Examination Boards, the Information Support Center:

• compiles a local repository of university documents;

• configures the technical parameters of indexing the local document repository by the Internet service systems.

# **3.** Anti-plagiarism verification of dissertation manuscripts

1. Anti-plagiarism verification of dissertation manuscripts submitted by candidates for doctoral degrees of Doctor of Philosophy (Candidate of Sciences) and Doctor of Science (hereinafter referred to as applicants) is carried out with the use of Internet services on the basis of open Internet resources.

2. Verification of a dissertation manuscript for originality and anti-plagiarism is held once with the applicant's consent, which is formally displayed in the corresponding application (according to the form sample in Appendix 4). The verification is carried out at no charge (if it is regulated by relevant agreements of the University) or on the basis of the applicant's statement on a commercial basis in accordance with the approved cost estimate.

3. Based on the verification results, the applicant receives a certificate in one of the forms examplified in Appendices 5a and 5b. The certificate is formed and signed by the committee which prepares the conclusion on the applicant's dissertation for a scientific degree (hereinafter – the conclusion on the dissertation):

 Doctor or Candidate of Sciences – in accordance with the norms provided by paragraph 1 of Section 3 of the Regulations on the Specialized Academic Council, approved by the central executive authority that ensures development and implementation of the state policy in the area of scientific and scientific-technical activities;

– Doctor of Philosophy – on the scientific novelty, theoretical and practical significance of dissertation results (according to paragraph 11 of the Procedure for training of Doctor of Philosophy and Doctor of Science applicants in higher education establishments and scientific institutions, approved by the Cabinet of Ministers of Ukraine on March 23, 2016 No 261 with ammendments).

4. Coordination of the committee's work is performed by the persons responsible for checking the dissertation manuscripts for academic plagiarism:

- scientific secretaries of specialized academic councils legally authorized for consideration of submitted dissertations for the degree of Doctor of Science or Candidate of Science (Doctor of Philosophy);

- responsible persons appointed from the educational and scientific institute staff for the attestation of applicants for a Doctor of Philosophy degree.

5. Committee membership is established from among the specialists according to the research area focus of the dissertation:

 if the process of verification involves members of the functioning specialized academic council – at least three members of the council and the scientific secretary are approved to be committee members according to its summary record decision;

- in all other cases membership is determined by the educational and scientific institute director's decision, which provides conclusion on the dissertation of the applicant by appointing two reviewers with the mandatory involvement of the member authorised to be responsible for attestation of candidates for the degree of Doctor of Philosophy in the educational and scientific institute in compliance with current regulations.

6. To verify the text of the dissertation manuscript against academic plagiarism, the applicant submits it to the responsible person in an electronic format acceptable for plagiarism verification.

7. During the procedure of anti-plagiarism verification, the person in charge:

• arranges verification on a commercial basis, making attachment to the application for academic plagiarism checking whereas indicating the volume of the dissertation (namely, the number of pages calculated by the Internet service system after the dissertation file has been uploaded to it). The attachment is the basis for issuing a profit cash voucher to enable the verification procedure payments; the application for academic plagiarism checking should be approved by the Vice-Rector for Research or the Director of the Educational and Scientific Institute (the requirement is only for candidates for the degree of Doctor of Philosophy);

• conducts plagiarism checking of the text of the dissertation manuscript on the basis of open Internet resources using the Internet service system in accordance with paragraph 9 of Section 1;

• prepares an official report for the committee members on the results of the dissertation manuscript text verification against academic plagiarism in the electronic form with active hyperlinks to sources associated with textual borrowings;

• ensures that the electronic report on the results of the dissertation manuscript text checking for plagiarism is submitted to the Department of Doctoral and Postgraduate Studies and its 5 year storage is arranged.

8. The report on the results of anti-plagiarism manuscript verification is to be analyzed by all committee members, who prepare a relevant reference note emphasizing the verification results. Committee members bear personal responsibility for the reference note content.

9. The dissertation manuscript is considered to have been successfully tested for academic plagiarism, if it meets the following requirements:

• the share of textual borrowings without references to primary sources is 0%;

• no evidence of using manipulative methods of cheating the services of academic plagiarism checking has been revealed in accordance with paragraph 8 of Section 1.

10. The dissertation manuscript is considered to have failed to be successfully tested for academic plagiarism, if it meets at least one of the following:

• it shows textual borrowings without references to primary sources and acknowledgements;

• evidence of using manipulative methods of cheating the services of academic plagiarism checking has been revealed in accordance with paragraph 8 of Section 1.

# 4. Anti-plagiarism verification of monograph manuscripts submitted to the University Academic Council for publication approval

1. Academic plagiarism checking of monograph manuscripts is carried out with the use of Internet service systems on the basis of open Internet resources.

2. Verification of monographs manuscripts is carried out on the basis of the author(s) application (according to the form sample in Appendix 4) on a commercial basis, in accordance with the approved cost estimate. The cost of Internet service provision is at the expense of the monograph author(s).

3. Academic plagiarism checking of monograph manuscripts is carried out by persons in charge appointed by the Directors of Educational and Scientific Institutes (hereinafter - responsible persons).

4. The person in charge makes an attachment to the application for academic plagiarism checking whereas indicating the volume of the monograph (namely, the number of pages calculated by the Internet service system after the monograph file has been uploaded to it). The attachment is the basis for issuing a profit cash voucher to enable the verification procedure payments. The application for academic plagiarism checking should be approved by the Director of the Educational and Scientific Institute.

5. Before the paper is checked for academic plagiarism, the author(s) of the monograph:

• prepare(s) the manuscript file in a format acceptable for plagiarism checking;

• submit(s) the prepared manuscript file to the person in charge.

6. To conduct anti-plagiarism verification, on receiving the manuscript file and the application from the author(s), the person in charge:

• checks the manuscript(s) using the Internet resources in the Internet service in accordance with paragraph 9 of Section 1;

• informs the Director of the Educational and Scientific Institute that the Academic Council to consider the relevant monograph belongs to about the percentage index of monograph originality;

• submits a detailed electronic report on the results of plagiarism checking to the members of the committee established by the Director of the institute and consisting of three persons who have a doctorate degree and are experts in the area relevant for monographs reseach (for monographs authored/co-authored by the directors of the institutes the committee membership is approved by the Vice-Rector for Research).

7. The report on the results of anti-plagiarism monograph verification is to be analyzed by all committee members, who prepare a relevant reference note emphasizing the verification results (according to the form sample in Appendix 6). Committee members bear personal responsibility for the reference note content and the quality of report result analysis following the anti-plagiarism monograph verification.

8. The Institute Academic Council with due regard to the committee's reference note makes a decision to initiate recommendation of a monograph for publication.

9. The monograph manuscript is considered to have been successfully tested for academic plagiarism, if it meets the following requirements:

• the share of textual borrowings without references to primary sources is 0%;

• no evidence of using manipulative methods of cheating the services of academic plagiarism checking has been revealed in accordance with paragraph 8 of Section 1.

10. The monograph manuscript is considered to have failed to be successfully tested for academic plagiarism, if it meets at least one of the following:

• it shows textual borrowings without references to primary sources and acknowledgements

• evidence of using manipulative methods of cheating the services of academic plagiarism checking has been revealed in accordance with paragraph 8 of Section 1.

## 5. Anti-plagiarism verification of manuscripts of articles submitted for publication in scientific periodicals of Lviv Polytechnic National University

1. Academic plagiarism checking of manuscripts of articles submitted for publication in scientific periodicals is carried out with the use of Internet service systems on the basis of open Internet resources.

2. The verification of manuscripts of articles submitted for publication in scientific periodicals of the university (hereinafter – manuscripts of articles) is carried out at no charge (if it is regulated by relevant agreements of the University) or on a commercial basis in accordance with the approved cost estimate allocated for a scientific periodical publication.

3. Anti-plagiarism verification of manuscripts of articles is conducted by executive secretaries of editorial boards of the university scientific periodicals (hereinafter – executive secretaries) on the basis of the author(s) application (according to the form sample in Appendix 4).

4. Information about the plagiarism check is posted on the website of the scientific publication.

5. To submit manuscripts of articles for publication in a periodical, the author(s):

• prepare(s) the manuscript file in a format acceptable for plagiarism checking;

• submit(s) the prepared manuscript file to the executive secretary.

6. To conduct anti-plagiarism verification, on receiving the article manuscript from the author(s), the executive secretary:

• checks the manuscript(s) using the Internet resources in the Internet service in accordance with paragraph 9 of Section 1;

• informs the executive editor of the scientific publication about the percentage index of the article manuscript originality as well as submits a detailed electronic report on verification results;

• makes a detailed electronic report on anti-plagiarism verification results available to the members of the committee established by the editor-in-chief of a scientific publication and consisting of three members of the editorial board (Lviv Polytechnic employees).

6. The report on the results of anti-plagiarism article manuscript verification is to be analyzed by all committee members, who prepare a relevant reference note emphasizing the verification results (according to the form sample in Appendix 7). Committee members bear personal responsibility for the quality of report result analysis following the anti-plagiarism article manuscript verification.

7. The editorial board of a scientific publication on the basis of the committee's reference note decides on the approval of the article manuscript for publication.

8. The article manuscript is considered to have been successfully checked for academic plagiarism, if it meets the following requirements:

• the share of textual borrowings without references to primary sources is 0%;

• no evidence of using manipulative methods of cheating the services of academic plagiarism checking has been revealed in accordance with paragraph 8 of Section 1.

9. The article manuscript is considered to have failed to be successfully tested for academic plagiarism, if it meets at least one of the following:

• it shows textual borrowings without references to primary sources and acknowledgements

• evidence of using manipulative methods of cheating the services of academic plagiarism checking has been revealed in accordance with paragraph 8 of Section 1.

# 6. Order of payment for the procedure of anti-plagiarism verification of research papers on a commercial basis

1. Profit cash voucher which is necessary to make payments for the procedure of verification of research papers against academic plagiarism can be obtained in room 34 at the university accounting department (administrative building № XIII) after submitting the application (according to the form sample in Appendix 4) with endorsement by the person in charge and the supervisor's agreement (director of ESI, head of SSC, and others).

2. Payment can be made:

• at the university cashier's office (room 102 of the main building);

• at any Bank outlet or via Internet Banking (payment details: payee - Lviv Polytechnic National University, EDPNOU 02071010, a/c 31258267101057 in the DKC of Ukraine, BIC 820172).

3. After the payment is made, the original profit cash voucher is provided to the responsible person for reviewing. A copy of the profit cash voucher is attached to the documents required for a research work to be defended or published.

## Conclusions

About the originality level of the Master's qualification thesis:

«			_>>
(applicant (student) of group )			
		(Last name, first name, patronymic name)	
	name of	ESI	—
Total amount of qualification work:	pages.		
Plagiarism check software		_on a paid (free) basis.	
The results of checking the work original	lity		

section numbers	Text volume, pp.	Volume of text sections checked for originality, pp.	Index of originality as a percentage score	Additional remarks

Date of registration

Responsible for the verification from the department

Head of Department

(signature)

(signature)

## **Overall statement**

on the originality verification of Master's qualification theses of 20\_ graduation year ERI\_\_\_\_\_\_, group\_\_\_\_\_

N⁰	Last name, first name, patronymic name	Index of originality as a percentage	Verification is conducted at no charge (free)
1.			
2.			

Date

Head of Department

(signature)

Appendix 3 To Vice-Rector for Research, Teaching and IT-Development

## APPLICATION

Herein I apply for being allowed to re-check my qualification thesis entitled \_\_\_\_\_\_\_\_ on the topic (title of the work) for the presence of academic plagiarism on a paid basis.)

The amount of pages for checking –

All borrowings from printed and electronic sources are authorized and supplied with the appropriate links.

I agree that the unsuccessful assessment checking for academic plagiarism is the basis for refusing admission to the defense of my qualification thesis in accordance with the Regulations on Attestation of Higher Education Applicants and the work of Examination Boards in Lviv Polytechnic National University.

Date	Student's signature
Visas	
Head of Department	Signature
Supervisor of qualification thesis	Signature
Responsible for verification from the department	Signature

Appendix 4 To Vice-Rector for Research

10 vice-Rector for Research

#### APPLICATION

Hereby I apply with the request to check my paper (dissertation manuscript, monograph manuscript, article manuscript) entitled \_\_\_\_\_\_(title of the work) for academic plagiarism. I would kindly ask for verification to be carried out on a paid (free) basis.

All borrowings from printed and electronic sources have the appropriate links.

I am acquainted with the Regulations on anti-plagiarism verification of students' qualification theses, manuscripts of dissertations and monographs, manuscripts of articles, submitted for publication in scientific periodicals at the university.

I agree that the detection of plagiarism in my papers is a reason for refusing admission to the defense (for issuing recommendation).

Supplement: electronic verson of thesis.

Date

Signature

Appendix 5<sup>a</sup>

Certificate

on the results of checking for academic plagiarism of the dissertation manuscript

(scientific degree, academic title, surname of the Scientific Secretary)

During the verification process, the Scientific Secretary of the SAC established correspondence of the electronic version of the dissertation provided by the applicant with the paper version of the text of the dissertation manuscript; the list of references used and the title page are excluded from the dissertation file and will not be checked. Based on the processing of sources available on the Internet, there were identified\_\_\_\_documents with a certain degree of similarity.

The results of the original report analysis (in the electronic form) by the members of the SAC expert committee showed that out of % of textual coincidences of the text of the dissertation manuscript submitted to the SAC, specified in the submitted electronic report:

- 1. The share of similarity of the text of the dissertation manuscript submitted to the SAC with the texts of the published (available on the Internet) works of the applicant, to which there is a reference in the text of the dissertation manuscript, is\_%.
- 2. The share of similarity of the text of the dissertation manuscript submitted to the SAC with the texts of the published (available on the Internet) works of the applicant, to which there are no references in the text of the dissertation manuscript, is\_%.
- 3. The share of similarity of the text of the dissertation manuscript submitted to the SAC with the texts of the published (available on the Internet) works of the applicant, to which there are no references in the text of the dissertation manuscript, is\_%.
- 4. The share of similarity of the text of the dissertation manuscript submitted to the SAC with the texts of published works of other authors (available on the Internet) without references is % (*in case of a non-zero value, the commission should comment on the revealed facts*).
- 5. The share of similarity of the text of the dissertation manuscript submitted with the texts of normative and/or regulatory legal acts (available on the Internet) with references is\_ %.
- 6. The share of similarity of the text of the dissertation manuscript submitted with the texts of normative and/or regulatory legal acts (available on the Internet) without references is % (in the case of non-zero value, the commission must give a transcript for each fragment with appropriate comments).
- 7. The share of accidental coincidence of the text of the dissertation submitted to SSC with the materials available on the Internet that are not significant for its substantive content is %.

No other peculiarities of the text of the dissertation manuscript were found during the check for academic plagiarism (such as replacement of text symbols with visually identical images; replacement of certain letters of one alphabet with similarly spelled letters of another alphabet with corresponding Latin letters and vice versa; insertion of additional text symbols that are not visually perceptable, etc.) (in case such features are found, the committee should comment on the revealed facts).

Conclusions: As a result of verification of the dissertation paper (Name of the applicant for degree)

- (select acceptable option)

academic plagiarism is not detected \_\_\_\_\_\_.
academic plagiarism has been detected (confirmation of the presence of academic plagiarism in the text of the manuscript is the non-zero values of similarity indices in items 2,4,6 of the References) \_\_\_\_\_\_.

First name, patronymic name, last name
First name, patronymic name, last name
First name, patronymic name, last name
First name, patronymic name, last name

Appendix 5<sup>b</sup>

≫.

Certificate

on the results of verification against academic plagiarism of the dissertation manuscript

(Name of the candidate for the degree of Doctor of Philosophy

«

(dissertation title)

submitted for previous academic plagiarism checking and providing conclusions on the scientific novelty, theoretical and practical significance of the dissertation results at Lviv Polytechnic National University of the Ministry of Education and Science of Ukraine in applying for the degree of Doctor of Philosophy in the field of knowledge\_\_\_\_\_\_

(code and name of the field of knowledge)

in the specialty of

(code and name of the speciality)

Based on the candidate's application, the text of the dissertation manuscript was checked for academic plagiarism using the Internet service *(specify the name of the Internet service)* on the basis of open Internet resources.

The anti-plagiarism verification, the results of which are recorded in the electronic report of\_\_\_\_

(date)

was carried out by the responsible person at the Institute for PhD certification \_\_\_\_

(scientific degree, academic title, full name of the responsible person at the Research Institute for PhD certification)

In the process of verification, the correspondence of the electronic version of the dissertation provided by the applicant with the paper version of the dissertation was established; the list of sources used and the title page were excluded from the dissertation file during checking. Based on the processing of sources available on the Internet, the documents with some degree of similarity were found\_.

The original report in the electronic form was submitted to the reviewers, who analyzed it and determined \_% of textual matches indicated in the submitted electronic report:

- the share of similarity of the text of the dissertation manuscript submitted by the applicant to the head of the department with the texts of the papers published by the applicant (available on the Internet) is\_%, with references in the text of the dissertation manuscript being provided to all of the sources;

- similarities with the texts of published (available on the Internet) papers by other authors as well as similarities with the texts of normative and/or normative legal acts were not revealed.

Variants for non - zero similarity values:

- the share of similarity with the texts of published works of other authors (available on the Internet) with references is \_\_\_%, the share of similarity with the texts of published works of other authors (available on the Internet) without references is \_\_\_% with each fragment given appropriate comments. The share of similarity with the texts of normative and / or normative legal acts (available on the Internet) with links is \_\_%, the share of similarity with the texts of normative and / or normative legal acts (available on the Internet) with links is \_\_% (if the value is non-zero, the committee should provide a description for each fragment with appropriate comments).

The total share of random coincidences of the text in the dissertation manuscript submitted by the applicant to the person responsible for PhD certification at the Educational and Research Institute with materials available on the Internet, which are not significant in terms of their content, is \_\_\_\_%.

Other facts established by reviewers during the audit process: missing.

Conclusions: Verification of the dissertation manuscript against academic plagiarism proved that in the

paper submitted by \_\_\_\_\_\_(surname, name, patronymic of an

*applicant for doctoral PhD degree)* academic plagiarism was not detected.

**Reviewers:** 

\_\_\_\_\_Name, patronymic, surname \_\_\_\_\_\_Name, patronymic, surname

Responsible person for PhD certification at the Educational Research Institute

\_\_\_\_\_Name, patronymic, surname

# Certificate

on the results of anti-plagiarism verification of the monograph manuscript by

(scientific degree, academic title, position, names of the authors)

«\_\_\_\_\_», (title of the monograph)

submitted to the Academic Council of the Educational and Scientific Institute \_\_\_\_\_ to initiate processing of the application for recommendation by the Academic Council of Lviv Polytechnic National University of the monograph for publication.

Based on the application of the author (s), the text of the monograph manuscript was checked using the Internet service \_\_\_\_\_\_(specify the name of the Internet service) based on open Internet resources. Verification, the results of which are recorded in the electronic report of \_\_\_\_\_20\_\_ was carried out by the responsible person of the educational and scientific institute \_\_\_\_\_\_(indicate academic degree, academic title, position, name of the responsible person).

During the plagiarism checking, the responsible person of the educational and scientific institute established correspondence of the monograph electronic version provided by the author (s) with the paper version of the text of the monograph manuscript; the list of sources used and the title page were excluded from the monograph file to check. Based on the processing of sources available on the Internet, documents with a certain degree of similarity were identified\_.

The results of the original report analysis (in electronic form) by a committee composed of Doctors of Sciences who specialize in the subject of the monograph showed \_% (percent) of text matches of the submitted text of the monograph indicated in the electronic report:

1. The share of similarity of the text of the monograph submitted to the responsible person of the educational-scientific institute with the texts of published (available on the Internet) papers of the author (s) whose authorship the text of the monograph refers to is  $\__\%$ .

2. The share of similarity of the text of the monograph submitted to the responsible person of the educational-scientific institute with the texts of published (available on the Internet) papers of the author (s), whose authorship the text of the monograph does not refer to is \_\_\_\_% (percent).

3. The share of similarity of the text of the manuscript submitted to the responsible person of the educational and scientific institute with the texts of published works of other authors (available on the Internet) supported with references is  $\__$  %.

4. The share of similarity of the text of the monograph submitted to the responsible person of the educational and scientific institute with the texts of published papers of other authors (available on the Internet) without references is \_\_\_\_% (percent) (in case of non-zero value the committee should comment on the revealed facts).

5. The share of similarity with the texts of normative and / or normative-legal acts (available on the Internet) with references is  $\__{\%}$ .

6.The share of similarity with the texts of normative and / or normative-legal acts (available on the Internet) without references is \_\_\_\_% (in case of non-zero value, the commission should provide description for each fragment with appropriate comments).

7. The share of accidental coincidences of the text of the monograph manuscript submitted to the responsible person of the educational and scientific institute with the materials available on the Internet, which are not significant in terms of their content is \_\_\_\_\_%.

Other features of the text of the monograph manuscript when tested for academic plagiarism (such as replacing text characters with visually identical images; replacing individual letters of one alphabet with similar letters of another alphabet to the corresponding Latin and vice versa; inserting additional text characters that are visually invisible etc.), were not identified (in case such features are detected, the committee should comment on the findings).

Conclusions: As a result of checking the manuscript of the monograph \_\_\_\_\_

(author's name (s), title of the monograph)

(select acceptable option)

- No academic plagiarism detected.
- Academic plagiarism was detected (confirmation to the presence of academic plagiarism in the text of the manuscript of the article are non-zero values of similarity particles according to items 2,4,6 of the Reference).

Committee members:	First Name, Surname,Last
	Name
	First Name, Surname, Last
	Name
	First Name, Surname, Last
	Name

## Certificate

on verification of results for academic plagiarism of the manuscript of the article

submitted for publishing in a scientific publication

The manuscript of the article was checked using an Internet service \_\_\_\_\_(specify the name of the Internet service) based on open Internet resources. The verification, the results of which were recorded in an electronic report of \_\_\_\_\_20\_ was carried out by the Executive Secretary of the editorial board \_\_\_\_\_

(indicate academic degree, academic title, position, name of the responsible person, and the name of the periodical university science journal).

During the verification, the conformity of the electronic version of the article provided by the author (s) with the paper version of the manuscript of the article was established; the list of references was excluded from the article file. Based on the processing of sources available on the Internet, documents with a certain similarity were identified.

The results of the analysis of the original report (in electronic form) by a committee consisting of three members of the editorial board of the scientific journal showed that the \_\_\_ % of text matches the submitted text of the manuscript of the article specified in the electronic report:

- 1. The share of similarity of the text of the manuscript submitted to the Executive Secretary with the texts of published (available on the Internet) works of the author (s), to which the manuscript's text refers, is %.
- 2. The share of similarity between the text of the manuscript submitted to the Executive Secretary and the texts of published (available on the Internet) works of the author (s), to which there are no references in the text of the manuscript, is %.
- 3. The share of similarity of the manuscript's text submitted to the Executive Secretary with the texts of published works of other authors (available on the Internet) with reference is %.
- 4. The share of similarity of the text of the manuscript submitted to the Executive Secretary with the texts of published works of other authors (available on the Internet) without references is\_% (*in case of non-zero value, the commission must comment on the findings*).
- 5. The share of similarity with the texts of regulations and / or regulations (available on the Internet) with links is\_%.
- 6. The share of similarity with the texts of normative and / or normative-legal acts (available on the Internet) without references is\_% (*in case of non-zero value, the commission should provide decryption for each fragment with appropriate comments*).
- 7. The share of accidental coincidences of the text of the manuscript submitted to the Executive Secretary with the materials available on the Internet, which are not significant in terms of its content, is\_%.

Other features of the text of the manuscript during academic plagiarism (such as replacing text characters with visually identical images; replacing individual letters of one alphabet with similar letters of another alphabet to the corresponding Latin and vice versa; inserting additional text characters that are visually invisible etc.), not identified (*in case of detection of such features, the commission must comment on the findings*).

## Conclusion: As a result of checking the manuscript of the article

(name of the author(s) , the name of the article)

## (select acceptable option)

- - No academic plagiarism detected.
- - academic plagiarism was detected (confirmation of the presence of academic plagiarism in the text of the manuscript of the article are non-zero values of similarity particles according to items 2,4,6 of the Reference).

Members of the commission:	 Name, Patronymic, Surname
	 Name, Patronymic, Surname
	 Name, Patronymic, Surname