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**QUALITY ASSURANCE OF THE TRAINING
OF FUTURE MASTERS: CHALLENGES TODAY
IN THE CONTEXT OF ACADEMIC INTEGRITY**

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Introduction. The academic integrity of future masters is an important topic for modern education and science in Ukraine against the background of the full-scale military invasion of the Russian Federation. Today's challenges to academic integrity are related to openness to scientific results, globalization, competition, corruption, the introduction of information technology and the use of artificial intelligence in both business and education.

Results. The Ukrainian regulatory legislation, more precisely the Law of Ukraine "On Education", provides for the observance of academic integrity by students of education [3]. In turn, the Law of Ukraine "On Higher Education" defines the concept of "academic integrity", which is a necessary condition for achieving results during training and carrying out scientific activities by participants in the educational process [2]. In addition, in ensuring the appropriate quality of the training of future masters, academic integrity is a

necessary condition for the implementation of appropriate research activities, which in turn is a mandatory component of educational and scientific programs for the training of masters in Ukraine and is provided for at least 30% [2].

Very convincingly vividly highlights the peculiarities of academic integrity of A. Kuzmenko. In her work, the author draws attention to the need to observe the seven principles and principles of the culture of academic integrity [1, p. 104].

Taking into account the requirements listed above for the training of higher education applicants and the conditions of martial law in Ukraine, which clearly affects the training of future masters, the requirements should be increased and the conditions for performing scientific activities in higher education institutions of Ukraine should be revised.

Conclusion. Adherence to academic integrity by future masters is an important aspect of their professional development and subsequent scientific reputation. We believe that the main conditions for improving the quality of master's theses in institutions of higher education are:

- an organizational component in the preparation of master's theses, which should be aimed at openness and accessibility;
- revision of academic disciplines and increasing the level of motivation of future master's students for scientific activity in compliance with academic integrity and intellectual property rights;
- implementation of the practice of obtaining acts of implementation in the educational process of master's theses materials and certificates of plagiarism verification of future master's theses prepared for defense.

References

1. Kuzmenko A.O. Basic principles of academic integrity during the preparation of a doctoral dissertation. International Conference “Current issues of dissertation preparation under martial law” 30 September 2023. Lviv – Torun : Liha-Pres, 2023. 260 p. P. 102–105. DOI <https://doi.org/10.36059/978-966-397-321-0-31>.

2. About Higher Education. Law of Ukraine dated 01.07.2014 № 1556-VII. URL: <https://ips.ligazakon.net/document/T141556?an=1> (date of application: 20.11.23 p.).

3. About Education. Law of Ukraine dated 05.09.2017 № 2145-VIII. URL: <https://ips.ligazakon.net/document/T172145> (date of application: 20.11.23 p.).

Key words: academic integrity, higher education, students of higher education, future master's degrees, conditions of training, quality of training.

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ARTIFICIAL INTELLIGENCE AND SCIENTIFIC RESEARCH

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Introduction. In the dynamic landscape of academic research, the intersection of integrity, open science, and artificial intelligence (AI) stands as a pivotal crossroads, shaping the future of scholarly pursuits and transcending traditional boundaries. As technological advancements redefine the research paradigm, it becomes imperative to scrutinize the ethical implications and transformative potential of this convergence.

In the era of AI, researchers face the dual challenge of navigating the complexities of advanced technologies while upholding the highest ethical standards. The potential for bias in algorithms, lack of transparency in AI decision-making processes, and the rapid pace of technological evolution present unprecedented challenges to maintaining integrity in academic research.