

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF
ECONOMICS**

APPROVED:

Head of the Admissions Committee
Simon Kuznets Kharkiv National
University of Economics



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PROFESSIONAL EXAM PROGRAMME

educational degree «MASTER»

specialty 011 "EDUCATIONAL, PEDAGOGICAL SCIENCES"
educational and professional programme "Pedagogy and Educational
Administration"

Kharkiv
2023

A professional test is a comprehensive exam containing tasks of varying degrees of complexity. The tasks include questions in the following blocks:

"Pedagogy", "General Pedagogy", "Didactics".

The tasks of the professional test are compiled in order to identify the knowledge, skills, competencies that a master in the specialty 011 "Educational, pedagogical sciences" of the educational and professional programme "Pedagogy and Educational Administration" should possess.

General competencies:

- ability to critical thinking, analysis, and synthesis;
- ability to apply knowledge in practical situations;
- ability to plan and manage time;
- knowledge and understanding of the subject area and understanding of the profession;
- ability to communicate in their native language both orally and in writing;
- ability to communicate in a second language;
- skills in the use of information and communication technologies;
- ability to conduct research at the appropriate level;
- ability to search, process and analyze information from various sources;
- ability to be critical and self-critical;
- ability to adapt and act in a new situation;
- ability to generate new ideas (creativity);
- ability to identify, pose and solve problems;
- the ability to accept, identify, pose, and solve problems;
- interpersonal skills;
- ability to evaluate and ensure the quality of work performed.

Special (professional) competencies:

- the ability to organize and control the independent work of higher education students;
- the ability to use the most effective methods and modes of teaching, new pedagogical technologies;
- the ability to form professional skills and abilities among higher education students, to prepare them for the application of acquired knowledge in practice;
- ability to develop educational programmes;

- ability to participate in research work;
- ability to develop or participate in the development of teaching materials;
- ability to self-education;
- ability to deliver classes applying the best teaching practice and experience;
- ability to organize methodical, and educational training sessions.

THE CONTENT OF THE PROFESSIONAL ENTRANCE EXAM

The content of the programme is developed according to the main sections of the course "Pedagogy": "General Pedagogy", and "Didactics".

SECTION I. Pedagogy. General pedagogy.

Topic 1. The modern education in Ukraine and legislative policies and procedures on its organization and reform. The current situation with education in Ukraine. Basic principles of education organization in Ukraine. National Programme "Education" (Ukraine of the XXI century), National Doctrine of Development of Education in Ukraine in the XXI century, Law of Ukraine "On Education", Law of Ukraine "On Higher Education".

Topic 2. Pedagogy as a science and academic subject, its relationship with other sciences. Pedagogy is the science of training and educating individuals, grounded in pedagogical laws, principles, forms as well as teaching methods. The main categories of pedagogy. The structure of pedagogical science, its branches. The relationship of pedagogical science with other sciences.

Topic 3. Methodology and methods of pedagogical research. The concept of the methodology of pedagogy and its level. Methodological principles of pedagogical research. Organization of pedagogical research. Pedagogical experiment. Types of experiments. Characteristics of methods of pedagogical research. Stages of pedagogical research.

Topic 4. General patterns of personality development. The process of personality development and formation. Components of human development. Age periodization. Types and factors of personality development. The role of activity, and communication in personal development. Humanistic paradigm.

Topic 5. The pedagogical process as an integral part of the educational system. The pedagogical process as a system. The structure of the educational

process. The integrity of the educational process. Principles of the educational process. Stages of the educational process.

Topic 6. Categories of participants in the higher education institution educational process. Researchers, faculty, students, administration, and other stakeholders.

Topic 7. Formation of the applicant for higher education as a future specialist. Subject-subject interaction of participants in the educational process. Creating an environment of a student-centered approach. Functions of participants in the educational process in a student-centered educational environment.

SECTION II. DIDACTICS

Topic 8. Didactics as a theory of teaching and learning. The concept of didactics. The subject and tasks of modern didactics. The main didactic categories are purposes of teaching, principles of the learning process, methods and forms of teaching, the content of teaching, organization of the educational process and quality assurance of knowledge, skills, and competence.

Topic 9. The learning process as a holistic system. Methodological foundations of the learning process (essence, goals, components, structure, laws, integrity). The main functions of the learning process. Principles of the learning process.

Topic 10. The content of education. The concept and essence of the content of education. Implementation of the principles of humanization, humanitarization, fundamentalization, individualization, informatization and differentiation in determining the content of education. The structure of the content of education. Standardization of education in higher education institutions. Characteristics of curricula, programmes, textbooks, handbooks, etc.

Topic 11. Forms of organization of education as a didactic category. Classification of forms of education. Functions of forms of education. The methodical aspects of the use of various forms of education. Traditional, non-traditional (innovative) forms of education. Formal and non-formal education.

Topic 12. Types of Teaching. New learning technologies. Methods and modes of teaching. The concept of methods, techniques, and teaching materials.

Classifications of teaching methods and modes. The essence of assessment as a didactic concept. Methods and forms of assessment. Functions of assessment. Teaching evaluation and student feedback.

LIST OF RECOMMENDED LITERATURE

1. Golovenkin V.P. Pedagogy of higher school [Electronic resource] : textbook / V.P. Golovenkin ; KPI them. Igor Sikorsky. 2nd ed., revised. and additional. Kyiv : KPI them. Igor Sikorsky, 2019. 290 p.
2. Kaplinsky V. V. The use of video situations in the process of studying pedagogy. Scientific Notes VSPU them. M. Kotsyubynsky. Ser. Pedagogy and psychology. Vinnytsia, 2019. P. 142–146.
3. Kulishov V.S. Theoretical and methodological aspects of conducting integrated classes in a vocational education institution on the basis of a competence-based approach: a textbook. Bila Tserkva: BINPO CALL "UMO" NAPS of Ukraine, 2021. 68 p.
4. Lysenko A.V. Pedagogy of higher school: educational /A.V. Lysenko Poltava: PoltNTU, 2018. 102p.
5. Medvid V.Yu., Danko Yu., Koblyanskaya I.I. Methodology and organization of scientific research (in structural and logical schemes and tables): textbook. persons. Sumy: SNAU, 2020. 220 p.
6. Methodical recommendations on the organization and conduct of pre-diploma practice of master's degrees in specialty 011 Educational, pedagogical sciences Vinnytsia, 2019. 60 p.
7. Methodical instructions for the study of the discipline "Practicum on Pedagogy of Higher Education" for applicants for the second (master's) level of higher education in the educational program "Pedagogy of Higher Education" specialty 011 Educational, pedagogical sciences of full-time and part-time education / Compiled by: O. G. Korkishko, A. V. Korkishko. Sloviansk: Donbass State Pedagogical University, 2020. 64 p.
8. Nagaev V.M. N 16 Pedagogy of higher education: Textbook. Xarches: "Stylish printing house", 2019. 267 p.
9. Nemchenko S.G. Pedagogy of higher education: a textbook for applicants for the second level of higher education of pedagogical universities. Berdyansk: BSPU, 2020. 517 p.
10. Pedagogy of higher education: textbook. persons. / [V.O. Tyurina, M.O. Kotelyukh, O.I. Fedorenko et al.]; per total. ed. O.I. Fedorenko; Ministry of

Internal Affairs of Ukraine, Kharkiv. nats. univ. of internal affairs. Kharkiv : FOP Brovin O.V., 2020. 240 p.

11. Pedagogy of higher education : Textbook for applicants for the second level of higher education of pedagogical universities / S.G. Nemchenko, V.V. Kryzhko, I.F. Shumilova, O.M. Starokozhko, O.B. Golik. Berdyansk: BSPU, 2020. 517 c.

12. Pedagogy of higher education. Tutorial. Workshop. / G.B. Cherusheva, V.V. Parkhomenko, I.V. Barvinok. View. 2, supplemented. Kyiv: Interservice, 2020. 200 p.

13. Sydorenko V. Internal quality assurance system of education at the Bila Tserkva Institute of Continuing Professional Education: tools, procedures, measures: educational and methodical guide / Victoria Sydorenko, Volodymyr Kulishov. Bila Tserkva: BINPO, 2021. 48 p.

14. The system of quality assurance of education in Ukraine: development on the basis of European standards and recommendations: manual / V. Kukharsky, O. Oseredchuk, M. Mazurkevich and others. ed. V. Kukharsky, O. Oseredchuk. Lviv: Ivan Franko National University of Lviv, 2018. 248 s

15. Strazhnikova I. Pedagogy of higher school: educational and methodical manual. Ivano-Frankivsk: NAIR, 2018. 120 p.

16. Theoretical foundations and technology of professional development of scientific and pedagogical staff of universities in the conditions of integration of higher education and science: preprint (analytical materials); in 2 parts / Authors: O. Bulvinska, N. Divinska, N. Dyachenko, O. Zhabenko, I. Lynyova, Y. Skyba, G. Chornoivan, O. Yaroshenko; ed. O. Yaroshenko. Kyiv : Institute of Higher Education of the National Academy of Pedagogical Sciences of Ukraine, 2019. Part 1. 131 p.

17. Khamskaya N. B., Kinal A. Formation of information competence of the future teacher by means of practice-oriented teaching collection. monograph / Vectors of development of modern pedagogical and psychological science in Ukraine and countries There is S. Cuiavian University in Wloclawek. 2020. 655 p.

18. Shevchuk S.S., Kulishov V.S. Didactics of vocational education: practice-oriented aspect: textbook. Bila Tserkva: BINPO CALL "UMO" NAESU, 2021. 212 p.

19. Tsiunyak O. P. Pedagogical innovation: educational and methodical manual for independent work of students. Ivano-Frankivsk: Publisher Kushnir G. M., 2019. 128 p.

20. Quality of higher education: theory and practice: textbook / for science. Ed. A. Vasylyuk, M. Day; Count. authors: A. Vasylyuk, M. Dey, V. Bazelyuk (et al.); NAES of Ukraine, University of Education Management. Kyiv; Nizhyn: Publisher PE Lysenko M. M., 2019. 176 p.

Information resources

21. National qualifications framework [Electronic resource]: https://www.etf.europa.eu/sites/default/files/2021-11/ukraine_ua.pdf?fbclid=IwAR3CoPI7P7pSyZdUEu91ztX7WXrQ3OjrGzCHZ7pv0gNY9-icbvI9ITBuYn0

22. About education [Electronic resource] : Zakon Ukrainy No 2145-VIII of 05.09.2017 – Access mode : <https://zakon.rada.gov.ua/laws/show/2145-19#Text>

23. About higher education [Electronic resource] : Zakon Ukrainy No 1556-VII of 01.07.2014 (as amended by the Law of Ukraine 43 No 2443-VIII of 25.07.2018). – Access mode : <https://zakon.rada.gov.ua/laws/show/1556-18#Text>

24. On approval of the list of positions of pedagogical and scientific-pedagogical workers [Electronic resource] : Resolution of the Cabinet of Ministers of Ukraine No 963 from 14.06.2000 – Access mode : <https://zakon.rada.gov.ua/laws/show/963-2000-%D0%BF#Text>

25. Development of the quality assurance system of higher education in Ukraine: information and analytical review - http://ihed.org.ua/images/biblioteka/Rozvitok_sisitemi_zabesp_yakosti_VO_UA_2015.pdf

26. Development of the quality assurance system of higher education in Ukraine: information and analytical review - http://ihed.org.ua/images/biblioteka/Rozvitok_sisitemi_zabesp_yakosti_VO_UA_2015.pdf

Head of the Attestation Commission



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