MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE NATIONAL AVIATION UNIVERSITY Faculty of Environmental Safety, Engineering and Technologies DEPARTMENT OF ENVIRONMENTAL SCIENCE

APPROVED

Head of the Department of Environmental Science

Tamara DUDAR

« » 2023

LIST OF THE QUESTIONS TO MODULAR CONTROL TESTS

on the subject «Environmental Audit and Environmental Control»

Educational Professional Program: Ecology and Environmental Protection

Field of study: Specialty: 10 Natural Sciences101 Environmental Science

Compiler: <u>Saienko T.V. Doctor in Pedag. Sciences</u>, <u>Professor, Prof. of the Department of Environmental</u> <u>Science</u> (Name, Scientific Degree, Academic Title, Position)

MODULAR CONTROL TEST 1 on the subject «Environmental Audit and Environmental Control»

1. The history of the development of environmental audit in the world, Europe and Ukraine.

2. The concept of "environmental audit", its modern purpose, tasks, status.

3. Definition of terms: environmental audit, environmental safety, environmental expertise, environmental efficiency, environmental inspection, environmental certification, environmental policy.

4. Definition of terms: environmental goal, environmental legislation, environmental regulation, environmental planning, environmental law, environmental management, environmental costs, environmental criteria, environmental priorities, etc.

5. Levels and scope of environmental audit.

6. DSTU ISO 14001:2006, 14004:2006.

7. Definition of terms: auditor, environmental management system, continuous improvement, adjustment, document, environmental aspect, environmental impact, environmental task.

8. Definition of terms: interested party, internal audit, non-compliance, preventive action, prevention of environmental pollution, protocol, environmental audit planning, environmental audit of the enterprise.

9. Law of Ukraine "On Environmental Audit".

10. Objects, subjects and forms of environmental audit. Criteria and principles of environmental audit.

11. Evidence and conclusion of environmental audit. Rights and obligations of the customer and the executor of the environmental audit.

12. Environmental and economic safety of enterprises. The essence and significance of environmental certification of territories and enterprises.

13. Assessment of environmental aspects of enterprises. Data on emissions and discharges of industrial facilities, waste generation.

14. Consumption of raw materials, energy, water in production. Noise pollution of the working area, industrial area and the environment. Environmental policy of the enterprise, system of environmental management and audit on it.

15. Goals and types of audit, its conclusions and recommendations. Environmental audit report.

MODULAR CONTROL TEST 2 on the subject «Environmental Audit and Environmental Control»

1. Environmental audit activity. Methodology of a typical environmental audit process, its stages and steps.

2. Environmental audit protocol and plan. Overview of the production process. Preparation and submission of an environmental audit report.

3. Environmental audit of cleaning equipment, environmental audit of the area. Eco-audit of groundwater protection against pollution.

4. Environmental audit of waste and technological processes.

5. Privatization environmental audit.

- 6. Investment environmental audit.

- 7. Energy environmental audit.
 8. Comprehensive audit of modernizing enterprises.
 9. Audit of the environmental management system.
 10. Environmental safety of enterprises. A typical list of goals.