

List of master's theses topics for the 2022-2023 academic year

1. Research aimed at improving the technologies for designing systems for computer monitoring of metrological documents.

2. Development of methodological guidelines for the research of polymer materials for hygienic assessment.

3. Analysis of the regulatory framework for the use of gas sensors for measuring the concentration of harmful substances and development of proposals for its improvement

4. Research and development of recommendations on improving the testing methods of measuring instruments software in the Republic of Kazakhstan.

5. Application and updating of standards to achieve sustainable development goals in the Republic of Kazakhstan.

6. Problems of regulatory regulation of the assessment of the quality of trade services.

7. Development of a method for determining the thickness of two-layer nickel-chromium coatings by magnetic method.

8. Development of recommendations on improving the legal and regulatory framework for certification of test equipment in the Republic of Kazakhstan.

9. Development of recommendations for improving metrological services provided by JSC "National Center for Expertise and Certification".

10. Development of recommendations on standardization of approaches to the formation of harmonized personnel conformity assessment schemes

11. Development of recommendations on digitalization of the technical regulation system.

12. Improvement of microscopic research methods using digital microscopy systems.

13. Improvement of metrological support in the field of light measurement.

14. Improvement of the quality management system for the repair of public transport of the bus fleet №3 in Nur-Sultan.

15. Development and improvement of methods and systems of human protection from industrial hazards.

16. Development and research of standards of units of mass, length in the field of measurements of the coordinates of the center of mass and the moment of inertia.

17. Research and development of proposals for improving the personnel certification system.

18. Development of a method for verification of current clampmeters type M266.

19. Development of schemes for Metrological support of expert criteria for quality control of food industry products.

20. Improving metrological support in a pandemic.

21. Analysis and development of recommendations for the implementation of Halal standards in the processing of dairy products.