

Syllabus Form of Academic Discipline
“Fundamentals of technical expertise”

№	Field name	Detailed content, comments
1.	Name of the faculty	FACULTY OF INFOCOMMUNICATIONS
2.	The level of higher education	Bachelor's educational and scientific
3.	Code and title of specialty	152 – Metrology and Information-Measuring Technology
4.	The type and title of the educational program	Educational program – Technical Expertise
5.	Code and title of the discipline	_____ Identification and prevention of goods falsification
6.	Number of ECTS credits	3
7.	The structure of the course (distribution by type and hours of training)	18 h. – 9 L., 18 h. – 9 P., 6 h. – 3 C., 48 h. – independence, type of control: credit
8.	Schedule (terms) of study of the subject	II year, IV semester
9.	Prerequisites for learning the discipline	Previously, the disciplines "Introduction to the specialty", "Fundamentals of standardization", "Fundamentals of technical regulation", "Fundamentals of qualimetry" should be studied.
10.	Abstract (content) of the discipline	Normative discipline of basic (professional) studying in the specialty, contains content modules: 1. Regulatory and legal basis of scientific and technical expertise in Ukraine. 2. Methodological bases of technical expertise. 3. Features of certain types of technical expertise.
11.	Competencies, knowledge, skills, understanding that a higher education acquirer has in the learning process	Knowledge of legal bases of technical expertise in Ukraine, methodology of technical expertise, features of technical expertise in the most important branches of science and technology of Ukraine. Having skills in using the methodology of technical expertise and the ability to carry out technical expertise of economic objects. Ability to conduct technical expertise in different sectors of the economy in accordance with the requirements of regulatory and technical documentation.
12.	Learning outcomes of a Higher Education applicant	Ability to demonstrate knowledge and understanding of the principles and methods of technical expertise in different fields of science and technology, skills in using regulatory documents in conducting different types of technical expertise.
13.	Assessment system in accordance with	3 tests on practical classes.

	each task for taking tests/exams	Credit score (C) is calculated by the formula: $C = (20-30)P_{\text{№1}} + (20-30)P_{\text{№2}} + (20-40)P_{\text{№3}} = (60-100)$ credit score.
14.	The quality of the educational process	Adherence to the principles of academic integrity (http://lib.nure.ua/plagiat). Update the work program of the discipline – 2019 year.
15.	Methodological support	1. Complex of educational and methodical support of the educational discipline "Fundamentals of technical expertise" for the bachelor of a specialty 152 "Metrology and information-measuring technology", educational program "Technical expertise" [Electronic resource] / KhNURE; Compiler: I.Moshchenko. - Kharkiv, 2019. - 184 p. http://catalogue.nure.ua/knmz .
16.	The developer of the Syllabus	I.Moshchenko, Department of Metrology and technical expertise, PhD E-mail: inna.moshchenko@nure.ua

Note.

The Syllabus is a document explaining the mutual responsibility of the teacher and the student. It presents procedures (including deadlines and evaluation principles), policies (including academic integrity policies) and the content of the discipline, as well as a calendar for its implementation. The measured goals that the teacher sets before his discipline should be stated in the Syllabus. The student must understand what he/she will be able to learn, what this course may be useful for. The Syllabus outlines the conceptual transition from "knowledge acquisition" and "practical skills" to competencies that a student can learn while studying this course. The Syllabus includes the course summary, purpose (competences), list of themes, reading materials, rules for passing missed classes. Unlike the work program and the educational and methodological complex of the discipline, The Syllabus is created for the student.