

Syllabus Form of Academic Discipline

| № | Field name | Detailed content, comments |
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| 1 | Name of the faculty | Faculty of Infocommunications |
| 2. | The level of higher education | Master's |
| 3. | Code and title of specialty | 152 Metrology and Information-Measuring Engineering |
| 4. | The type and title of the educational program | Educational Educational professional program «Quality Assurance» |
| 5. | Code and title of the discipline | Conformity Assessment in Industries |
| 6. | Number of ECTS credits | 4 |
| 7. | The structure of the course (distribution by type and hours of training) | 24 h. – 12 lectures, 16 h. – 8 practical, 8 h. – 4 consultations, 72 h. – independent work, semester control: offset |
| 8. | Schedule (terms) of study of the subject | 1-st course, 2-nd semester of study |
| 9. | Prerequisites for learning the discipline | A higher education applicant should to know Conformity Assessment of Products |
| 10. | Abstract (content) of the discipline | Content modules (topics): 1. The current state of the conformity assessment system in Ukraine. 2. Implementation of conformity assessment activities. 3. Conformity assessment of different types of products |
| 11. | Competencies, knowledge, skills, understanding that a higher education acquirer has in the learning process | The ability to manage and determine the main directions of work in the field of conformity assessment taking into account metrological, regulatory, technical, technological, economic, social and legal aspects |
| 12. | Learning outcomes of a Higher Education applicant | The ability to demonstrate in-depth knowledge of the importance of conformity assessment in the context of economic globalization; main regulatory documents in the field of conformity assessment; principles, types and procedures of conformity assessment; the procedure for certification, declaration of conformity, accreditation of conformity assessment bodies, market surveillance; ability to organize work on conformity assessment of any objects; use regulatory and regulatory literature to implement conformity assessment procedures; solve practical problems of conformity assessment of objects; possession of skills in the process of conformity assessment of products, process, systems and personnel both by the applicant and by the conformity assessment body |
| 13. | Assessment system in accordance with each task for taking tests/exams | 1. Perform tasks for practical work 2. Get at least 60 points per semester. 3 Pass the combined exam. Exam score $O_{ек3} = (60-100)$ points Exam in oral form Final score: $O_{л}^{ек3} = 0,6 \cdot O_{ссм} + 0,4 \cdot O_{ек3}$. |

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| 14. | The quality of the educational process | Adherence to the principles of academic integrity (http://lib.nure.ua/plagiat). Updating the content of the discipline – 2019. |
| 15. | Methodological support | <p>1. Комплекс навчально-методичного забезпечення навчальної дисципліни "Сертифікація в галузях промисловості" підготовки магістра спеціальності 152 «Метрологія та інформаційно-вимірювальна техніка» освітньо-професійної програми «Якість, стандартизація та сертифікація» [Електронний ресурс] / ХНУРЕ ; розроб. Н.В. Штефан. – Харків, 2017. – 57 с. http://catalogue.nure.ua/knmz.</p> <p>2. Черепков С. Т. Технічне регулювання та підтвердження відповідності в Україні: підручник [Текст] // С.Т. Черепков, С.І. Кондрашов, М.М. Будьоний, О.Т. Дорошин, О.Д. Цициліано, Л.В. Константинова. – Харків : Підручник НТУ «ХПІ», 2010. – 439 с.</p> <p>3. Вардакас Є. Новий підхід у Європейському Союзі: загальний огляд [Текст]: навчальний посібник / Євангелос Вардакас. – К., 2010. – 50 с</p> |
| 16. | The developer of the Syllabus | N.V. Shtefan, Associate Professor of the IMT Department, PhD in Technical Sciences E-mail: natalya.shtefan@nure.ua |