

## FUNDAMENTALS

### ANNOTATION

#### TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

**Specialty** 7-05-0612-03 - Information Control Systems

**Profile:** Automated Systems of Information Processing

|  | Form of higher education |
|--|--------------------------|
|  | Full-time                |
| Course                                       | 1                        |
| Semester                                     | 1                        |
| Lectures                                     | 16                       |
| credit, Semester                             | 1                        |
| Classroom hours in the academic discipline   | 16                       |
| Independent work, hours                      | 14                       |
| Total hours of the discipline / credit units | 30                       |

1. Summary of the content of the course.

Introduction to patentology, concepts and definitions of the patent law. Basic documents for protection of patent rights. The structure and content of the application for a protection document for various objects. 3 Consideration of the procedure and stages of obtaining a patent. 4 Rights to objects of intellectual property: for invention, industrial design, trademark, etc. 5 International context: the concept of priority right, patenting abroad. 6 Using patents in business: commercialization of patents and investment opportunities. 7 Obtaining patents in different industries: medical equipment, food production, etc. 8 Potential problems in patenting: infringement of the rights of the patentee, optensorships, etc.

2. Learning Outcomes. As a result of mastering the study discipline the student should:

know: the interpretation of the basic concepts and terms in the field of patent law; the basic provisions of international and national legislation; the order of registration and protection of rights to various objects;

be able to: correctly draw up a list of literary sources; conduct a patent and information retrieval; make applications for protection documents for various objects;

To have skills: work with patent classifiers; define necessary indexes of rubrics of international classification system; make patent-information search with the help of Internet.

3. Formed competencies: SK-6 - To design objects of intellectual property, introduce them into civil circulation. 4.

4. Requirements and forms of current and intermediate attestation.

Current assessment - completion of control works and their defense, performance of tests.

Intermediate attestation - credit.