SYSTEM SOFTWARE
(name of the discipline)
(name of the discipline)
ANNOTATION
TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

Specialty 1-53 01 02 Automated information processing systems

Direction of specialty 1-53 01 02 01Automated systems for processing and displaying information
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Specialization _____

	Form of higher education		
	Full-time (daytime)	**Correspond-ence**	**Correspond-ence abbreviated**
Well	**2.3**	**4.5**	**4**
Semester	4.5	7.8	6
Lectures, hours	114	sixteen	eight
Laboratory classes, hours	66	sixteen	eight
Classroom examination (semester, hours)		8/2, 9/2	6/2
Report, semester	4	7	-
Exam, semester	5	eight	6
Classroom hours per academic discipline	180	32	eighteen
Independent work, hours	186	334	348
Total hours per academic discipline / credit units	366/10		

1. Brief content of the discipline

The purpose of the course is to gain knowledge about the many tasks that the operating system solves, about the features of the development of system software, as well as about promising directions in the development of modern operating systems.

2. Learning outcomes

know : how to use operating system and administration features; purpose and capabilities of the operating system; principles of broadcasting programs; command means of system programming.

be able to : use the operating system tools to solve various applied problems; control the operating system from the command line or program.

own : skills of work in the environment of various operating systems; operating system administration skills.

3. Formed competencies

Mastering this academic discipline should ensure the formation of the following competencies:

Codes of generated competencies	Names of competencies being formed
AK-1	Be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems
AK-2	Be proficient in system and comparative analysis
AK-3	Possess research skills
AK-4	Be able to work independently
AK-5	Be able to generate new ideas (be creative)
AK-11	Own the main methods, methods and means of obtaining, storing, processing information using computer technology
SLK-2	Be capable of social interaction
SLK-3	Possess the ability for interpersonal communication
SLK-5	Be capable of criticism and self-criticism
SLK-6	Be able to work in a team
PC-8	On the basis of technical documentation, carry out work on the installation of hardware and software for information processing systems and their components
PC-9	Select appropriate equipment, apparatus and instruments and use them when carrying out adjustment work of control systems.
PC-10	Organize and conduct tests of hardware and software of information processing systems and their components.

4. Requirements and forms of current and intermediate certification.

When studying the discipline, a module-rating system for assessing students' knowledge is used. The following forms of conducting classes are used: traditional lectures and multimedia lectures, problem / problem-oriented laboratory classes using a computer. Based on the results of the laboratory work, their protection is provided.