

# **"COMPUTER INFORMATION TECHNOLOGIES"**

(name of the discipline)

## **OUTLINE TO THE SYLLABUS OF THE INSTITUTION OF HIGHER EDUCATION**

**Specialty** 1-53 01 02 Automated Systems of Information Processing

**Direction of specialty** \_\_\_\_\_

**Specialty** 1-53 01 02 01 Automated systems of processing and displaying information

	Form of higher education	
	Full-time (daytime)	Correspondence
Course	3	3
Semester	5,6	5,6
Lectures, hours	96	14
Laboratory hours	64	14
Audit work (semester, hours)		5/2, 6/2
Test, Semester	5	5
Exam, semester	6	6
Classroom hours for the discipline	160	28
Independent work, hours	150	282
Total hours in the educational discipline / credit units	310/8	

### 1. Summary of the contents of the study discipline

Expansion, deepening and systematization of students' knowledge and skills in the field of software for personal computers and its application in ASIO.

### 2. Learning outcomes

know: - basics of office programming;

- basics of Microsoft Office system and principles of their work;
- basic capabilities of modern application programs;
- principles of work and developed capabilities of applied programs included in the package of Microsoft Office;

be able to: - create applications in the Microsoft Office environment;

- work effectively in the Microsoft Windows environment;
- effectively apply advanced capabilities of MS Office package applications to solve data processing problems in ASOIs.

know: - methods of solving mass automation tasks of office functions;

- skills of practical creation and support of automated workplaces based on personal computers.
- methods of managing programs, data and equipment based on modern operating systems for personal computers.

3. Formable competencies: AK-1, AK-3, AK-4, AK-5, AK-11, SLK-2, SLK-3, SLK-5, CLK-6, PC-15, PC-16, PC-17, PC-18, PC-24, PC-25, PC-26, PC-27, PC-28, PC-29, PC-30, PC-31.

### 4. Requirements and forms of current and intermediate attestation.

Defence of laboratory works, pass-fail assessments, classroom tests, exams.