TECHNOLOGICAL PRACTICE

(name of practice)

ANNOTATION

TO THE EDUCATIONAL INSTITUTION'S INTERNSHIP PROGRAM

Specialty 6-05-0612-03 "Information Management Systems"

Specialization: Automated information processing systems

	STUDY MODE	
	Full-time (full-time)	Correspondence
Year	3	3
Semester	6	5
Total hours of internship / credit units	216/7	

1. Internship course outline (aims and objectives)

The aim of technological practice is to consolidate the knowledge and skills acquired by students in the theoretical training, practical mastering of specific computer models and programming environments, deepening and consolidation of knowledge in the methodology of analysis of control objects, development of subsystems and individual functional tasks of ASOI, consolidation of skills as operators and software developers.

Generalization, systematization, consolidation and deepening of knowledge of specialization disciplines; acquisition of knowledge on structure, composition, organization principles and characteristics of information, software and technical support of ASOI; mastering of separate software packages of computer model.

2. Course learning outcomes

Upon completion of the course, students will be expected to

– *to consolidate theoretical knowledge* in the disciplines of specialization, in the structure, composition, principles of organization and characteristics of information, software and technical support of ASOI;

– *to master practical skills* work with individual software packages for computer modeling and design of professional objects; work with technical and reference literature, sets of standards for the development and design of programs and databases;

– *to develop practical expertise* search, analysis and evaluation of information for the preparation and decision-making on the choice of optimal methods for solving tasks; the use of knowledge and skills acquired in the learning process for the competent and technically sound development of programs and databases; design and development of programs that solve the tasks in the chosen one; the use of debugging and testing programs.

3. Competencies

Use integrated development environments to automate document management processes. Develop programs for using them in graphical applications. Apply modern methods, tools and tools to ensure the testing process, quality and evaluation of software product development. To work in a team, to accept social, ethnic, religious, cultural and other differences in a tolerant manner

4.Form of midcourse evaluation.

Intermediate attestation on practice is a differential credit.