TECHNOLOGICAL PRACTICE

(name of practice)

ANNOTATION

TO THE INTERNSHIP PROGRAM OF THE INSTITUTION OF HIGHER EDUCATION

specialty 7-06-0612-03 system information management

	Form of higher education	
	Full-time (full-time)	Correspondence
Course	2	3
Semester	4	5
Total hours of internship / credit units	216/6	

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
know:

information and communication technologies, used for solving standard tasks of professional activity, methods of searching scientific and technical information on research subjects and methods of solving practical and research tasks on the basis of fundamental knowledge of algorithmization and information processing

be able to

use separate packages of programs of computer modeling and designing of objects of professional activity, information resources and bibliographic databases, to choose on the basis of fundamental knowledge of algorithmization and information processing methods of solution of practical and research problems;

to possess skills:

skills of design and analytical independent work, use of program debugging and testing tools, methods of systematization and generalization of information, design and development of a program solving tasks on the chosen platform, development of technical documentation for the developed software.

3. Competencies

- Develop innovative sensitivity and ability to innovate;
- Analyse complex cause-and-effect relationships in decision-making in systems based on non-classical logics;
- Apply knowledge of document management and negotiation process in international professional activity..

4.Form of midcourse evaluation.

Intermediate attestation on practice is a differential credit.