

INTRODUCTORY INTERNSHIP

(course title)

ANNOTATION

TO THE INTERNSHIP PROGRAM OF THE INSTITUTION OF HIGHER EDUCATION

6-05-0612-03 "Information control systems"

(specialty code and name)

"Automated systems of information processing"

(concentration)

	STUDY MODE	
	full-time	part-time
Year	1	2
Semester	2	4
Total hours in the educational discipline / credit units	108/3	

1 Summary of the content of the discipline.

The aims of training (introductory) practice is to consolidate the knowledge gained by students in the process of theoretical training, based on the study of traditional methods of solving problems, the formation of the ability to independently learn new methods of programming, consolidation of practical skills of software development.

Objectives of practice are: formation at students of primary professional skills of independent studying; formation at students of practical skills on studied disciplines; studying of separate packages of computer modeling and designing of objects of professional activity; search, analysis and estimation of the information for preparation and decision-making on choice of optimum methods of the solution of tasks in view; development of programs, their mathematical and algorithmic models; statement and the decision of tasks,

2. Learning outcomes.

- to know information and communication technologies, used for solving standard tasks of professional activity, methods of search of scientific and technical information on research subjects and methods of solution of practical and research tasks on the basis of fundamental knowledge of algorithmization and information processing;

- be able to use information and communication technologies, information resources and bibliographic databases, independently study scientific literature on the subject of research and apply the obtained knowledge in practice, choose on the basis of fundamental knowledge of algorithmization and information processing methods of solving practical and research problems;

- to possess skills of project and analytical independent work, art of carrying out public performance, methods of ordering and generalization of the information, to use on the basis of fundamental knowledge of algorithmization and information processing methods of the solution of the practical and research tasks.

3. Competencies to be formed.

UK-2 to solve standard tasks of professional activity on the basis of information and communication technologies; UK-5 have the skills of self-development and improvement in professional activity;

4. Requirements and forms of current and intermediate attestation.

Intermediate attestation of practice is a differentiated credit.