

Introductory practice
(course title)

INTERNSHIP COURSE SYLLABUS
ABSTRACT

6-05-0611-01 Information systems and technologies
(speciality code and name)

Information systems and technologies in designing and producing
(concentration)

	STUDY MODE	
	full-time	part-time
Year	1	2
Semester	2	4
Pass/fail, semester	2	4
Independent study, hours	108	108
Total course duration in hours / credit units	108/3	

1. Internship course outline (aims and objectives)

The goal of the introductory practical training is preparation of base for best assimilation of subjects «The base of design automation», «Processing equipment programming», «Informational systems and technologies», «Computer systems of finite element calculations», «Computer modeling of hydrodynamic and thermal processes», «Automation of design of processing equipment mechanisms», « Automation of engineering management» in future; the broadening of knowledge of future speciality; acquisition of practical skills for education in university in future.

2. Course learning outcomes

Upon completion of the course, students will be expected to know:

- common principles of computer structure;
- the base of management of computer;
- the base of work with one of the applied program packages.

be able to:

- make use of technical and referral literature.

to possess skills:

- the basic methods, ways and means of acquisition, storing, processing of information with use of computer engineering.

3. Competencies

SK-2 – To apply informational technologies in machine building manufacturing.

4. Form of midcourse evaluation

Verbal-written: differentiated test.