

Technological Internship

(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
Year	3
Semester	6
Total course duration in hours / credit units	270/7

1. Internship course outline (aims and objectives)

The purpose of technological practice is to deepen and consolidate theoretical knowledge in the studied disciplines in accordance with the curriculum of the specialty.

Tasks of practice: acquisition by students of professional skills in the specialty, consolidation, expansion and systematization of knowledge gained in the study of special educational disciplines in the specialty, study of the structure of an enterprise or organization; study of the technological process related to future professional activities; mastering of standards and regulatory documents regulating its work; acquiring skills in one of the application software packages.

2. Course learning outcomes

Learning outcomes:

- to consolidate theoretical knowledge in the areas of computer modeling in CAD, databases, computer networks, software development technology;
- to master practical skills create computer models of parts and mechanisms, develop databases, computer applications in various programming languages;
- to develop practical expertise development of technical documentation, work in CAD, writing programs in various programming languages.

3. Competencies

Master the basics of structural modeling.

Master the basics of designing mechanisms, machines, technological equipment and technological processes of machine-building production.

Master the basics of engineering and physical modeling.

4. Form of midcourse evaluation

verbal: differentiated test.