

First technological Internship

INTERNSHIP COURSE SYLLABUS ABSTRACT

6-05-0713-04 Automation of technological processes and production
(speciality code and name)

Automated electric drives
(concentration)

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	2	3	
Semester	4	6	
Total course duration in hours / credit units	162/4		

1 Internship course outline (aims and objectives)

The purpose of the practice is to consolidate theoretical knowledge gained from studying special disciplines, as well as mastering practical skills and advanced methods of labor organization necessary for the operation, repair, installation and adjustment of electrical equipment in industrial enterprises.

To broaden their horizons in their specialty, students also get acquainted with modern adjustable electric drive and numerical control systems, robots and robotic systems.

2 Course learning outcomes

As a result of the internship, the student must acquire practical skills in working on personal computers.

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

- technology of installation, adjustment, operation, repair of electric drives and electrical equipment,
- safety rules for the operation and repair of electrical equipment and labor protection measures,
- legal issues,

be able to:

- perform work in public organizations of industrial enterprises,
- to possess skill of standardization and product quality control.

3 Competencies

Be capable of development and improvement in professional activities.

4 Form of midcourse evaluation

Intermediate certification in practice is carried out in the form of differentiated test.