

# TEACHING PRACTICE PRACTICE

## INTERNSHIP COURSE SYLLABUS ABSTRACT

7-06-0716-03 Instrumentation  
(speciality code and name)

Information systems and technologies for non-destructive testing and diagnostics  
(concentration)

Advanced higher education

	STUDY MODE	
	full-time	part-time
Year	2	3
Semester	4	5
Total course duration in hours / credit units	216/6	

### 1. Internship course outline (aims and objectives)

The purpose of the practice is the formation of pedagogical, general cultural and professional competencies, which involves the acquisition by undergraduates of experience in pedagogical and educational work, skills in conducting training sessions in the field of designing devices and designing technological processes of instrument-making production and allowing training of employees and subordinates within the framework of professional activities.

### 2. Course learning outcomes

A master's student must master the following skills:

- implementation of methodological work on the design and organization of training sessions;
- speaking in front of an audience and creating a creative atmosphere during classes;
- analysis of difficulties arising in teaching activities and adoption of an action plan to resolve them;
- self-control and self-assessment of the process and result of teaching activities.

The master's student must have the following skills:

- working with methodological literature, creative selection of educational material necessary for teaching;
- selection of teaching methods and means that are adequate to the goals and content of the educational material;
- planning the cognitive work of students and the ability to organize it.

3. Competencies. Apply psycho-pedagogical methods and information and communication technologies in education and management.

4. Requirements and forms of midcourse evaluation and summative assessment.

Intermediate certification in practice is a differentiated test.