

1ST RESEARCH PRACTICE

(course title)

INTERNSHIP COURSE SYLLABUS ABSTRACT

Specialty 7-06-0732-01 «Construction»

(speciality code and name)

Profile «Industrial and Civil Engineering»

(concentration)

	STUDY MODE	
	full-time	part-time
Year	1	2
Semester	2	4
Total course duration in hours / credit units	216/6	

1. Internship course outline (aims and objectives)

The purpose practice is to gain experience in conducting scientific research, solving actual scientific, technical and economic problems.

Tasks of practice are:

- mastering the skills of researching actual scientific problems, solving socio-professional problems, applying innovative technologies;
- mastering the skills of analysing technological processes, assessing the performance and reliability of equipment, optimising real technological and other processes;
- mastering the skills of analysing the economic activity of the organisation, mastering and using innovative educational technologies in the educational process;
- mastering the technologies of the organisation's economic activity, mastering and using innovative educational technologies in the educational process.

2. Course learning outcomes

Learning outcomes:

- to consolidate theoretical knowledge of ways to develop theoretical models of the processes under study; modern methods of research; modern equipment and instruments used in scientific research;
- to master practical skills of presenting the results of the conducted research; implementation of the methodology, plan, collection, processing and analysis of the obtained research results; compilation of reviews, publications on the topic of research;
- to develop practical expertise of searching for materials on scientific research; - to master practical skills of searching for materials on scientific research; - to master practical skills of searching for materials on scientific research.

3. Competencies

During practical training the following competences are being formed or developed

Name of competencies to be formed
Apply methods of scientific knowledge in research activities, generate and implement innovative ideas Solve research and innovation problems through the use of information and communication technologies

4. Form of midcourse evaluation

The practice ends with a differentiated credit on the basis of the submitted report and answers at its defense.