

RESEARCH SEMINAR
(course title)
COURSE SYLLABUS ABSTRACT

7-06-0715-01 "Transport"
(speciality code and name)

Technical operation of vehicles
(concentration)

	STUDY MODE	
	full-time	part-time
Year	1,2	2,3
Semester	1,2,3	3,4,5
Lectures, hours	48	12
Practical classes (seminars), hours	54	12
Pass/fail, semester	1,2,3	3,4,5
Contact hours	102	24
Independent study, hours	204	282
Total course duration in hours / credit units	306/9	306/9

1. Course outline

The discipline "Research Seminar" (RS) is an important element of the preparation of undergraduates in the course of their studies, and participation in the work of RS is mandatory for students. Within the framework of this discipline, measures are implemented to assist in the implementation of the master's thesis. The research seminar is designed to instill and consolidate the skills of scientific research among students enrolled in the Master's degree program.

2. Course learning outcomes

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

- scientific terminology;
- methodology of theoretical and experimental research;
- the main stages of scientific research work;
- fundamentals of the organization and conduct of research work;

be able to:

- to collect, process and analyze information;
- to organize and conduct scientific research;

have the skills to:

- prepare abstracts, reviews of scientific papers, theses, abstracts, reports, etc.;
- conduct and organize scientific research.

to possess a skill:

- preparation of abstracts, reviews of scientific papers, theses, abstracts, reports, etc.;
- conducting and organizing scientific research.

3. Competencies

Apply methods of scientific knowledge in research activities, generate and implement innovative ideas

Solve research and innovation tasks based on the use of information and communication technologies

Provide communication, demonstrate leadership skills, be capable of team building and developing strategic goals and objectives

To develop innovation sensitivity and the ability to innovate

Be able to predict the conditions of professional activity and solve professional problems in conditions of uncertainty

To conduct scientific research and develop, based on a systematic approach, models of the functioning of vehicle systems, transport equipment and transport facilities for making informed decisions.

4. Requirements and forms of midcourse evaluation and summative assessment

The form of the current certification: technical – electronic tests.

The form of intermediate certification: technical – pass/fail.