

# INTRODUCTION TO ENGINEERING EDUCATION

(course title)

## COURSE SYLLABUS ABSTRACT of higher education institution speciality

Specialty 6-05-0715-07 “Operation of ground transport and technological machines and complexes”  
Profiling " Vehicle service "  
(speciality code and name)

	STUDY MODE
	full-time
Year	1
Semester	1
Practical classes (seminars), hours	16
Exam, semester	1
Contact hours	16
Independent study, hours	14
Total course duration in hours / credit units	30

### 1. Course outline

The academic discipline includes the formation of students' ideas about the chosen speciality, arouse interest in the subjects studied in an educational institution, and instill skills to participate in the educational process.

### 2. Course learning outcomes

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

- rights and obligations of students;
- the scope of the future activity of the specialist;
- qualification characteristics of a specialist in specialty 6-05-0715-07 “Operation of ground transport and technological machines and complexes”;- the role of social and other disciplines in the formation of a specialist;
- initial ideas about the rolling stock of road transport, one hundred production, arrangement, operation and repair, about fuels and lubricants used during operation, about the problems of environmental protection from the negative impacts of cars, about the maintenance and repair of rolling stock of road transport, types and functions of car service enterprises;

be able to:

- rationally organize your educational process and leisure;
- use the library and other information sources:
- understand the design of vehicles, maintenance and repair, in the functional processes of motor transport enterprises.

possess:

- promising areas for improving cars;
- general information on the device of cars.

### 3. Competencies

UC-5. Be capable of self-development and improvement in professional activities.

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

oral-written form: reports on individual assignments for practical work with their oral defense, test.