

**CORPORATE ETHICS  
ANNOTATION  
PHILOSOPHY AND METHODOLOGY OF SCIENCE**

**Field of study 1-37 80 01 Transport  
Focus (profile) Technical operation of vehicles**

	Форма получения высшего образования	
	Очная (дневная)	Заочная
Class	1	1
Semester	2	1
Lectures, hours	32	8
Practical (seminar) classes, hours	24	6
Credit, semester	2	1
Classroom hours per academic discipline	56	14
Independent work, hours	44	86
Total hours per academic discipline / credit units	100/3	100/3

**1. Brief content of the discipline**

Целью изучения учебной дисциплины является ознакомление магистрантов с инженерной психологией как одной из крупнейших областей психологического знания, выработка практико-ориентированных умений в данной области, формирование компетенций в решении актуальных проблем в системе «человек-машина».

**2. Learning outcomes**

**As a result of mastering the academic discipline, the student must know:**

- peculiarities of engineering psychology as a science, main regularities of human-technical interaction;
- characteristics of mental cognitive processes, states and personality properties;
- theoretical aspects of communication, interpersonal interaction and people management.

**be able to:**

- to make a psychological characteristic of a person, to interpret one's own mental state;
- find optimal forms in the process of interaction with other people, as well as in the process of working with technical devices;
- to analyze socially significant situations, human behavior in these situations;
- to possess techniques of influence on participants of communication, methods of persuasion of the interlocutor and argumentation of the point of view; to resolve conflicts and correctly build relationships.

**Possess**

- skills of competent formation of the image of a businessman, techniques of influence on participants of communication, methods of persuasion of interlocutors and argumentation of their point of view;
- the ability to resolve conflicts and properly build relationships.

### **3. Requirements for the study discipline**

**Mastering this academic discipline must ensure the formation of the following competencies:**

Codes of formed competencies	Names of competencies to be formed
UC-5	To be able to carry out pedagogical activities in educational institutions, to master and implement effective educational and information and communication technologies, pedagogical innovations

### **4. Educational technologies**

The following forms are used to diagnose competencies:

- oral;
- written

The following diagnostic tools are used to assess the level of students' knowledge:

- oral questioning at seminars;
- the preparation of the thesis;
- credit.