**Abstract of Academic Discipline Program**

**"Informatics"**

"Informatics" discipline is part of the natural-science module and forms students' competencies, the mastering of which requires a modern natural-science worldview and scientific thinking.

Sections of the discipline give the knowledge necessary for further study of special disciplines of engineering students. General notions and fundamentals of computer science, computer technical fundamentals, applied office packages are discussed in different sections of the course. Particular attention is paid to algorithmic and programming issues, work with databases, and the fundamentals of information security.

1. Learning goals and objectives of the discipline

1.1 The learning goal of the discipline "Informatics" is forming or deepening the level of mastering the student's competence.

1.2 The learning objectives of the discipline are: students acquire practical skills of collecting and processing text, numerical and graphic information, as well as information in global networks, mastering a personal computer at the user level, the formation of the ability to work with office programs and application software packages.

2. The place of the discipline in the structure of the educational program

"Informatics" discipline is a part of the natural sciences module of the "Disciplines (modules)" Block 1 in the educational program 09.03.02. The discipline belongs to the obligatory part of the Bachelor's program.