

«APPROVED»

Head of Ecology
and Basic Safety Department
Romanenko S.V.

« _____ » _____ 2014

ANNOTATION OF DISCIPLINE

1. DISCIPLINE **ECOLOGY**
2. DISCIPLINE CODE **Б.2.Б.2**
3. STUDY MAJOR **Mechanical Engineering**
4. PROFILE -
5. QUALIFICATION (DEGREE) **Bachelor**
6. DEPARTMENT **Ecology and Basic Safety**
7. LECTURER **Nazarenko O.B.**
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8. COURSE OBJECTIVES

- the formation of students' of ecological worldview and the ability to use environmental laws and principles for making the design decisions in their professional activities.

9. STUDENTS LEARNING OUTCOMES

№	Result
RD1	Knowledge of the problems of the world civilization interaction with nature and the ways of their reasonable solution
RD2	Knowledge of the basic mechanisms of the functioning of the biosphere
RD3	The application of ecological principles of nature protection and environmental management
RD4	Knowledge of the basics of human ecology
RD5	Knowledge of global and local environmental problems, types of protective equipment and technology
RD6	Knowledge of organizational and legal means to protect the environment
RD7	Using the basic laws of ecology in professional activities
RD8	The ability to choose the technical means and technologies, taking into account the environmental impacts of their use
RD9	Predicting the consequences of their professional activities in terms of biospheric processes

