

Title of Course	Air Protection		
Semester	Autumn/Spring		
Teaching Hours per Course:	Total	- Lectures:	- Tutorials:
	45	30	15
ECTS Credits	3		
The content of education			
Aims of Course	The aim of teaching the subject is to familiarize with phenomena and processes occurring in the atmosphere, sources and types of pollution and their impact on the elements of the environment, and also with activities, technologies and methods limiting emission and protecting the atmospheric		
Program	<ul style="list-style-type: none"> - Basic concepts in the field of air protection and atmospheric pollution. Structure of the Earth's atmosphere. The composition of atmospheric air. - Types and sources of air pollution. Types of pollution emissions. The main air pollutants and their impact on humans and the environment. - Spreading of pollutants in the air. - Emissions of major air pollutants in Europe and in the world. - Criteria used to assess hazards, acceptable levels of pollution. - Methods and technologies for removing and reducing emissions of major pollutants. - Counteracting local and global atmospheric changes. - Calculation of emissions and immissions of dust and gas pollutants. - Selected methods of calculating the state of air pollution. 		
Conditions of completion	<p>Grading Standard: The condition for passing the course is obtaining positive grades from theoretical and computational work on topics specified by the teacher. The final grade is determined as the arithmetic mean of the partial grades.</p> <p>Grade 2.0; 3.0; 3.5; 4.0; 4.5; 5.0</p>		
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