

<b>Study Programme :BSc in Biology</b>				
<b>Level:</b> bachelor				
<b>Course title:</b> Environmental Protection Technologies				
<b>Status:</b> elective				
<b>ECTS:</b> 7				
<b>Requirements:</b> -				
<b>Learning objectives</b> Training students for management and control of active protection of the environment.				
<b>Learning outcomes</b> Obtain the necessary knowledge on unit processes of technology (technological operations) got protecting the environment from anthropogenic pollution, which will be applied in the framework of the protection of air, water and soil protection.				
<b>Syllabus</b> <i>Theoretical instruction</i> Basic principles of technologies for environmental protection. Wastewater treatment processes. Biological processes and tertiary treatment of wastewater. Treatment and disposal of sludge. Treatment of municipal and industrial wastewater. The atmosphere and sources of air pollution. Chemical processes in the atmosphere. Management of particulate emissions of gaseous pollutants substances. Solid waste. Integrated waste management. <i>Practical instruction</i> Practical course follows the theoretical				
<b>Weekly teaching load</b>				Other:
Lectures: 3(45)	Exercises: 3(45)	Other forms of teaching: 1 (15)	Student research:	