

Study program: PhD Environmental Protection		
Course title: Environmental Monitoring (advanced course)	Code:	DZZS-707
Status of the course: elective		
ECTS: 15		
Requirements: none		
Learning objectives Training students for individual decision-making in the design of environmental monitoring with the aim of successful environmental management.		
Learning outcomes Training students to use the information from monitoring programs in order to manage the different segments of the environment.		
Syllabus <i>Theoretical classes</i> Providing quality environmental analysis - determination of the required information for environmental management, and information that can be obtained by monitoring. Designing a monitoring network to assess the state of the environment. Data collection and dissemination of information and implementation (hardware and software application analysis, forms for data). Case study - monitoring project. <i>Practical classes</i> Mark an environmental monitoring site and collect information necessary for the design of environmental monitoring. The application of information systems in monitoring.		
Number of active teaching hours 150 (75+75)	Lectures: 5 (75)	Student research: 5 (75)