

<b>Course title</b> Ochrona przyrody/Nature conservation		<b>ECTS code</b> 7.2.0499	
<b>Name of unit administrating study</b>			
<b>Faculty of Chemistry</b>			
<b>Studies</b>			
<b>Field of study</b>	<b>Type</b>	<b>Form</b>	
Environmental Protection	Bachelor	Full-time studies	
<b>Teaching staff</b> Dr Magdalena Lazarus			
<b>Forms of classes, the realization and number of hours</b>		<b>ECTS credits</b>	
<b>A. Forms of classes, in accordance with the UG Rector's regulations</b> lecture, outdoor activities		classes - 30 h tutorial classes - 2 h student's own work - 18 h <b>TOTAL: 50 h - 2 ECTS</b>	
<b>B. The realization of activities</b> In-class learning, outdoor activities			
<b>C. Number of hours</b> lecture 15 h, outdoor activities 15 h			
<b>The academic cycle</b> Second year, summer semester			
<b>Type of course</b> obligatory		<b>Language of instruction</b> Polish	
<b>Teaching methods</b>		<b>Form and method of assessment and basic criteria for evaluation or examination requirements</b>	
Field works, solving tasks, completing diagrams to expand the content of the lecture  Lecture with presentation		<b>A. Final evaluation, in accordance with the UG study regulations</b> Course completion (with a grade), exam	
		<b>B. Assessment methods</b> Written exam with open questions/tasks Written test	
		<b>The basic criteria for evaluation</b>  A minimum of 51% points from a written exam covering the scope of material carried out during lectures/field classes is required for a positive mark. Attendance is mandatory in all exercises. Due to the nature of the subject, field classes can also take place during weekends.	
<b>Required courses and introductory requirements</b>			
<b>A. Formal requirements</b> none <b>B. Prerequisites</b> none			
<b>Aims of education</b>			
<ul style="list-style-type: none"> <li>• Understanding causes and directions of changes in nature, and knowledge of how to protect its components</li> <li>• Understanding the basics of nature conservation law</li> <li>• Understanding the forms and methods of nature protection.</li> <li>• Understanding the problems of nature and environmental protection</li> </ul>			

### **Course contents**

History of the human impact on nature. Basic laws and international conventions regarding nature protection. Organization of nature protection in Poland and in the world. Forms of nature exploitation. Forms of nature protection. Species and area protection. Protection of genetic, species and biocenotic diversity. Methodology of species, biocenosis and biotop protection. Red lists and red books. Natural habitats as a form of nature protection. Natura 2000 network. Nature protection strategy. Nature protection law.

### **Bibliography of literature**

#### **A. Literature required to pass the course**

Lecture material is required for the exam

#### **B. Extracurricular readings**

Pullin A.S. 2004. Biologiczne podstawy ochrony przyrody. Wydawnictwo Naukowe PWN

Symonides E. 2007. Ochrona przyrody. Wyd UW