		Facu	lty of C	ivil En	gineeri	ng and	Enviro	onmental Sciences	6
Field of study								Degree level and programme type	BSc.
Specialization / diploma path								Study profile	Practical profile
Course name	Management of Natura 2000 habitats						Course code	IS-FF-00045W	
		in forest areas						Course type	Erasmus
Forms and	L	С	LC	Р	SW	FW	S	Semester	Winter
of tuition	15			20				No. of ECTS credits	4
Entry requirements	Ecology, Nature protection or conservation								
Course objectives	Obtaining knowledge on the legal fundamentals and principles of management of Natura 2000 habitats in forest areas. Understanding the rules of forest management under conditions of the Birds and Habitats Directives. Obtaining knowledge on planning of nature conservation and protection in Natura 2000 forest sites. Developing skills of assessing the protective status of conservation objects as well as technical designing of conservation measures.								
Course content	Scope protect status Enviro Project protect habita Monit areas effect	Scope and principles of updating the Standard Data Form. Planning the conservation protection in forest areas. The principles of protection plans. Methods for assessing the status of natural forest habitats and species in accordance with the guidelines of the State Environmental Monitoring. Rules and methods for the protection of natural habitats and species in forest areas. Technical design and cost estimation of protective measures. Environmental impact assessment and environmental compensation. Project: The scope and rules for updating the standard data form. Principles for developing a protection plan for the Natura 2000 site. Methods of assessing the status of natural forest habitats and species in accordance with the guidelines of the State Environmental Monitoring. Rules and methods of the protection of natural habitats and species in forest areas. Technical design of protective measures of the state Environmental forest habitats and species in accordance with the guidelines of the State Environmental Monitoring. Rules and methods of the protection of natural habitats and species in forest areas. Technical design and costing of protective measures, assessment of their effectiveness.							
Teaching methods	Lecture, exercises, presentation								
Assessment method			Lec	ture - w	ritten te	ests; pro	ject - p	roject and report ev	valuation
Symbol of learning outcome				Lea	rning o	utcome	S		Reference to the learning outcomes for the field of study
L01	The sand r	student natural	knows habitats	the me as we	thods o Il as the	f threat method	assess Is of na	ment for species ature protection	L1P_W05
LO2	Stude imple	ent des ementin	cribes a g prote	nd exp ction pl	lains th ans for	e princij Natura :	oles of 2000 a	creating and reas.	L1P_W13

## COURSE DESCRIPTION CARD

LO3	Student calculates and identifies the most common natural habitats in the region as well as plant and animal species listed in the Annexes to the Habitats Directive and chooses the appropriate methods for their protection.	L1P_U17					
LO4	Student assesses threats and conservation status of species and natural habitats in accordance with the methodology as well as functioning of Natura 2000 sites in forest areas	inservation status of species and ith the methodology as well as L1P_ in forest areas					
LO5	The student is able to technically design of protective procedures according to the needs and assess their effectiveness.	L1P_U07, L1P_U17					
LO6	Student is able to assess the forester's social, professional and ethical responsibility for the state of species and natural habitats in forest areas	L1P_K02, L1P_U07					
Symbol of learning outcome	Methods of assessing the learning outcomes	Type of tuition during which the outcome is assessed					
L01	final test for lectures, project and reports evaluation	L,	Р				
L02	final test for lectures, project and reports evaluation	L, P					
L03	final test for lectures, project and reports evaluation	L, P					
LO4	project and reports evaluation	P					
L05	project and reports evaluation	Р					
LO6	project and reports evaluation	P					
	No. of hours						
	Participation in the lectures	15					
	Participation in the project classes	20					
Calculation	Participation in consultations	15					
Calculation	Preparation of projects and reports	20					
	Preparation for passing the final test	15					
	85						
	Hours	No. of ECTS credits					
Student wor	50	2					
	45	1,8					
Basic references	Alexander M. 2015. A Management Planning Guide. CMS Consortiu (www.esdm.co.uk/cms) Management of Natura 2000 Habitats (https://ec.europa.eu/environment/nature/natura2000/management/h	m, Talgarth, V abitats/mode	Vales, UK. s en.htm)				
Supplementary references	Farming for Natura 2000. Guidance on how to support Natura 2000 farming systems to achieve conservation objectives, based on Member States good practice experiences. Publications Office of the European Union, Luxembourg, 2018						
Organisational unit conducting the course	Faculty of Civil Engineering and Environmental Sciences Date of issuir programm						
Author of the programme	Dan Wołkowycki, PhD Joanna Pietrzak-Zawadka, PhD	01.10.2019					

L – lecture, C – classes, LC – laboratory classes, P – project, SW – specialization workshop, FW - field work, S – seminar