

	BZ1N_035
Field of study	Animal Behaviour
Name of Module	Applied Ethology Etologiastosowana
Language of Module	English
Type of Module (obligatory/optional)	optional
Level of Module	<i>1 non-stationary studies</i>
Year of study	2
Semester	4
ECTS number including contact/ non-contact	4 1.68/2.32
Last name and name of responsible lecturer – scientific degree	Dr hab. Monika Budzyńska
Accompanying persons	-
Unit offering the module	Department of Animal Ethology and Wildlife Management
Aim of Module	The aim of the module is to get knowledge about behavioural traits that are characteristic for several animal species bred by humans, factors that influence behaviour modifications and to realize relationship between achievements in behaviour studies and possibilities for practical use of this knowledge
Learning Outcomes	Knowledge:
	K1. Student knows basic traits of behaviour that are specific for several animal species bred by humans
	K2. Student understands relationship between achievements in ethological studies and possibilities for practical use of this knowledge
	Skills:
	S1. Student is able to use available references, is trying to interpret study results and is able to make practical conclusions during preparing and presenting the project dealing with behaviour issues
	Social competences:
SC1. Student is able to consider the possibilities of practical use of ethological knowledge and share his knowledge during presentation of the project dealing with behaviour issues	

Ways of verification and forms of documentation of learning outcomes	<p>Criteria used during assessment:</p> <ol style="list-style-type: none"> 1) Student shows satisfactory (3.0) level of knowledge or skills, when receives from 51 to 60% of sum of points describing maximal level of knowledge or skills in particular course 2) Student shows satisfactory plus (3.5) level of knowledge or skills, when receives from 61 to 70% of sum of points describing maximal level of knowledge or skills in particular course 3) Student shows good (4.0) level of knowledge or skills, when receives from 71 to 80% of sum of points describing maximal level of knowledge or skills in particular course 4) Student shows good plus (4.5) level of knowledge or skills, when receives from 81 to 90% of sum of points describing maximal level of knowledge or skills in particular course 5) Student shows very good (5.0) level of knowledge or skills, when receives more than 91% of sum of points describing maximal level of knowledge or skills in particular course <p>Knowledge: K1. K2. assessment of writing test and exam</p> <p>Skills: U1. presentation and assessment of student project</p> <p>Social competences: SC1. activity during classes, presentation and assessment of student project</p>
First and additional requirements	-
Description of module – around 100 words	<p>The issues connected with detailed characteristics of behaviour in several animal species (horse, cattle, pig, dog, etc.) kept by a man are involved in this module. Behavioural forms that are specific for a particular species and behaviour changes that are important in processes involved in animal management, breeding and use will be underlined. The module content includes applied aspects of behaviour studies and practical use of knowledge about behaviour of farm, companion and wild animals (in private breeding/zoos) in relationship with environment as well as optimization of processes involved in their housing/use, for example: with regard to assessment and improvement of animal welfare and care.</p>
Recommended list of references or obligatory books	<p>Kaleta T.: Zachowanie się zwierząt: zarys problematyki. SGGW Warszawa 2014 (rozd. Wykorzystanie etologii w praktyce)</p> <p>Kaleta T., Fiszdon K.: Wybrane zagadnienia z genetyki i zachowania się psów. Wyd. SGGW Warszawa 2002</p> <p>Kondracki S., Rekiel A., Górski K. : Dobrostan trzody chlewnej. PWRiL 2014 (rozd. Znaczenie zachowania naturalnego behawioru dla dobrostanu świń)</p> <p>Zeitler-Feicht M.: Zachowanie koni. W: Pirkelmann H., Ahlswede A., Zeitler-Feicht M.: Hodowla koni. Organizacja stajni i żywienie. Wyd. RM, Warszawa 2010.</p> <p>Zwolińska-Bartczak I.: Behawior bydła. W: Litwińczuk Z., Szulc T.: Hodowla i użytkowanie bydła. PWRiL Warszawa 2005</p>
Planned teaching forms/actions/methods	Lecture, practical, writing test, preparing and computer presenting student project
ECTS Credits	Contact

		<i>hours</i>	<i>ECTS</i> 25hours=1 ECTS	
	lectures	9	0,36	
	auditoriumpracticals	10	0,4	
	laboratorypracticals	17	0,68	
	consultations	5	0,20	
	exam	1	0,04	
	Total contact	42	1,68	
	Non-contact			
	Preparing for practicals	20	0,8	
	Preparing the project	30	1,2	
	Preparing for exam	8	0,32	
	Total non-contact	67	2,32	
Work connected with classes involving direct participation of teacher	Participation in lectures	9	0,36	
	Participation in auditoriumpracticals	10	0,4	
	Participation in laboratorypracticals	17	0,68	
	consultations	5	0,20	
	exam	1	0,04	
	TOTAL with direct teacher involvement	33	1,68	
Work connected with practical classes	Participation in laboratorypracticals	17	0,68	
	Preparing for practicals	20	0,8	
	Preparing the project	30	1,2	
	Preparing for exam and participation	9	0,36	
	Total practical	80	3,04	
Detailed programme of lectures and practicals with regard to number of hours	lectures: 9 h		h	
	1.	Module description. Ethology as applied science	0,5	
	2.	Directions of practical use of ethological knowledge: farm, companion and wild animals	2,5	
	3.	Animal reactivity and their relations with environment	2	
	4.	Problem behaviours in animals	2	
	5.	Curiosity and exploration in animals	2	
	(L – laboratory, A – auditory) (total number of practicals: 27: L – 17, A - 10)			
	1.	Choosing of Project. Rules of preparing and assessment of projects. Sources and ways of choosing the content. Definitions and ethological terminology	3 - A	
	2.	Traits of species behaviour: horses	2 - A	
	3.	Current issues of applied ethology of horses, presentation, discussion and assessment of prepared projects	4 - L	
	4.	Behaviour characteristics of cattle	2 - A	
	5.	Current issues of applied ethology of cattle, presentation, discussion and assessment of prepared projects	4 - L	
	6.	Traits of species behaviour: pigs	1 - A	
	7.	Current issues of applied ethology of pigs, presentation, discussion and assessment of prepared projects	4 - L	
	8.	Behaviour of wild animals kept by humans	2- A	
	9.	Current issues of applied ethology of dogs, presentation, discussion and assessment of prepared projects	4 - L	
10.	Test	1 - L		
Degree of field learning outcomes achievement:	field learning outcomes and symbols „+” „++” „+++” describing the degree involving relationship between learning outcomes and the module BZ1_K08++ BZ1_K25++ BZ1_S13++ BZ1_SC08++			