

General Information			
Course name and code	Zoogeography UBEV/ZOG1/03	ECTS Credits	6
		Semester	1st (Winter) Master & Doctoral Degree
Aims			
<p>The main goal of the subject is to get knowledge on the basic reasons of recent distribution of the animals on the Earth, zoogeographic regionalization of the Earth's surface and human influence on the faunal distribution in the history.</p>			
Contents			
<p>This course will review our current understanding of the patterns of animal distribution and the processes that influence distributions of species and their attributes. Zoogeography will integrate information on the historical and current ecology, genetics, and physiology of animals and their interaction with environmental processes (continental drift, climate) in regulating geographic distributions. The course will emphasize descriptive and analytical approaches useful in hypothesis testing in zoogeography and will illustrate applied aspects of zoogeography (e.g. refuge design in conservation).</p>			
Evaluation			
<p>Active participation in seminars, preparation of the oral presentation to the selected topic semestral written test, oral examination.</p>			
Bibliography			
<p>Darlington, P.J., 1998: Zoogeography: The geographical distribution of animals. Krieger, USA Lomolino M.V., Brown J.H., Riddle B. R., 2005: Biogeography. Sinauer Associates, 1-845</p>			