

General Information			
Course name and code	General Ecology UBEV/VEK1/03	ECTS Credits	3
		Semester	1st (Winter) Bachelor & Master Degree
Aims			
<p>The subject deals with the interactions between different organisms and their environments including air, water and soil.</p> <p>Understanding of the ecological principles at different hierarchical levels of organism, from individuals to ecosystems.</p>			
Contents			
<p>Ecology of individuals and their adaptations to specific habitats. Ecology of populations including population dynamic (natality, mortality and migration). Ecology of communities and basic community parameters (e.g. density, abundance, diversity, diversity indices, dominance, frequency). Ecosystems. Biomes of the Earth.</p>			
Assessment Methods and Criteria			
<p>Oral examination.</p> <p>Grading Scale (in %): A ... 100 - 91%, B ... 90 - 81%, C ... 80 - 71%, D ... 70 - 61%, E ... 60 - 51%, Fx ... < 51%</p> <p>Grading System: The University recognises the following six degrees for the evaluation of the study results:</p> <ul style="list-style-type: none"> a) A – excellent (excellent results) (numerical value 1) b) B – very good (above average results) (1.5) c) C – good (average results) (2) d) D – satisfactory (acceptable results) (2.5) e) E – sufficient (results meet the minimum criteria) (3) f) FX – failed (requires further work) (4) 			
Bibliography			
<p>Begon M., Harper JL., Townsend CR. 1996. Ecology: Individuals, Populations and Communities. Blackwell Science, 1068 pp.</p>			