

General Information			
Course name and code	Comparative Animal Morphology ÚBEV/PMZ/10	ECTS Credits	4
		Semester	1st (Winter) Bachelor Degree
Aims			
<ol style="list-style-type: none"> 1. To mediate the basic conceptual apparatus binding to the construction of the body of the animals. 2. To get an overview of basic research methods in a morphological study. 3. To describe basic types of particular organ systems of animals: their origin, structure and function, and outline the main evolutionary trends. 4. To mediate selected practical procedures and skills necessary for morphological study. 			
Contents			
Lectures and practical exercises.			
Assessment Methods and Criteria			
<ol style="list-style-type: none"> 1. Original drawing of some parts of animal body or its derivatives (two pages of A4, drawing by black ink or Centropen on transparent tracing paper) will be orally presented during practical exercises. The drawings have to be supported by preparate or other documentary material. 2. Examination. <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> <ol 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>Kardong, K. V., 2002: Vertebrates. Comparative anatomy, function, evolution. 3rd ed., Mc-Graw-Hill, New York.</p> <p>Pough, F. H., Janis, Ch. M., Heiser, J. B., 2008: Vertebrate Life. Prentice Hall, Inc., 752 pp. 8th edition.</p> <p>Ruppert, E. E., Fox, R. S., & Barnes, R. D., 2004: Invertebrate zoology: a functional evolutionary approach. Belmont, CA: Thomas-Brooks/Cole.</p>			