

General Information			
Course name and code	ÚBEV/ETB1/99 Experimental techniques in Biology	ECTS Credits	4
		Semester	2nd (Summer) Bachelor Degree
Aims			
To provide the students with the knowledge of basic experimental techniques in biology.			
Contents			
<ol style="list-style-type: none"> 1. Manipulation with laboratory animals, Narcotizing of the animals. 2. Operating techniques. 3. Basic research methods. 4. Modern molecular biology techniques - linker capture subtraction, cDNA microarray a gel-shift. 			
Assessment Methods and Criteria			
<p>Recognition. 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			
Zutphen, L. F. M., Baumans, V., Beynen, A. C.: Principles of Laboratory Animal Science. Elsevier, Amsterdam, 1993			