

CODE : ANIMBIO 7		COURSE TITLE: PRINCIPLES OF ANIMAL GENETICS		ECTS: 6	
COORDINATOR: M. ŚWITOŃSKI			DEPARTMENT: GENETICS AND ANIMAL BREEDING		
COURSE CATEGORY					
VOLUME: (H) 60				PERSONAL WORK (H)	
LECTURE: (H) 30	PRACTICALS / LAB (H) 30		PLACEMENT:(H)	PROJECT: (H)	OTHER MODALITIES: (H)
EVALUATION:		OTHER MODALITIES:		LECTURER(S)	
EVALUATION MODALITIES					
ORAL INDIVIDUAL REPORT					
WRITTEN INDIVIDUAL REPORT					
FINAL ORAL EXAM					
FINAL WRITTEN EXAM	X				
COMMENTS OF EVALUATION:			TEACHING METHODS: LECTURES, PRACTICALS		
SEMESTER: SUMMER OR WINTER			LANGUAGE: ENGLISH		
PERIOD: 15 WEEKS			YEAR OF STUDY: SECOND		
OBJECTIVES					
PRINCIPLES OF DOMESTIC ANIMALS HEREDITY, VARIABILITY AND GENETIC ANALYSIS					
CONTENTS					
<ul style="list-style-type: none"> ▪ PRINCIPLES OF MENEDLIAN GENETICS ▪ CHROMOSOMES AND GAMETOGENESIS ▪ GENETIC CODE AND GENE MUTATIONS ▪ GENETIC MARKERS AND GENOME MAPS ▪ PRINCIPLES OF POPULATION GENETICS AND GENETICS OF QUANTITATIVE TRAITS 					
GROUP SIZE: 15-20			PRE-REQUIRES:		