

CODE : BIOAGRI0 5		COURSE TITLE: GENERAL GENETICS		ECTS: 6	
COORDINATOR: ZBIGNIEW BRODA			DEPARTMENT: GENETICS AND PLANT BREEDING		
Course Category BIOTECHNOLOGY					
VOLUME (H) 90			PERSONAL WORK (H)		
LECTURE: (H) 45	PRACTICALS / LAB(H) 45	PLACEMENT: (H)	PROJECT (H)	OTHER MODALITIES: (H)	
EVALUATION:		OTHER MODALITIES:	LECTURER(S)		
EVALUATION MODALITIES					
ORAL INDIVIDUAL REPORT					
WRITTEN INDIVIDUAL REPORT					
FINAL ORAL EXAM	X				
FINAL WRITTEN EXAM					
COMMENTS OF EVALUATION:		TEACHING METHODS:			
SEMESTER: WINTER		LANGUAGE: ENGLISH			
PERIOD: 15 WEEKS		YEAR OF STUDY: SECOND			
OBJECTIVES					
<ul style="list-style-type: none"> • Mendel's and Morgan's genetics • Gene codes • Mutation 					
CONTENTS					
<ul style="list-style-type: none"> ▪The physical bases of heredity ▪Heredity and environment ▪Mendel's principle ▪Independent assortment ▪Linkage, crossing over and chromosome maps ▪Genic balance and chromosomes ▪Heredity and development ▪The determination of sex 					
GROUP SIZE: 20		PRE-REQUISITES:			