

CODE: BIOAGRI21	COURSE TITLE: ANALYSIS OF VARIANCE AND DESIGNS OF EXPERIMENTS			ECTS: 6
COORDINATOR: STANISLAW MEJZA		DEPARTMENT: MATHEMATICAL AND STATISTICAL METHODS		
COURSE CATEGORY				
VOLUME: (H) 30			PERSONAL WORK (H) 30	
LECTURE: (H) 15	PRACTICALS / LAB (H) 15	PLACEMENT: (H)	PROJECT: (H)	OTHER MODALITIES: (H)
EVALUATION:		OTHER MODALITIES:		LECTURER(S)
EVALUATION MODALITIES				
ORAL INDIVIDUAL REPORT				
WRITTEN INDIVIDUAL REPORT	x			
FINAL ORAL EXAM				
FINAL WRITTEN EXAM	x			
COMMENTS OF EVALUATION:		TEACHING METHODS: LECTURE AND PRACTICALS		
SEMESTER: WINTER		LANGUAGE: ENGLISH		
PERIOD: 15 WEEKS		YEAR OF STUDY: SECOND OR THIRD		
OBJECTIVES				
STUDENTS WILL ACQUIRE A BASIC KNOWLEDGE OF ANALYSIS OF VARIANCE AND SIMPLE EXPERIMENTAL DESIGNS THAT ARE MAINLY USED IN APPLIED RESEARCH				
CONTENTS				
<ul style="list-style-type: none"> ▪ LINEAR MODELS AND QUADRATIC FORMA, ▪ ANALYSIS OF VARIANCE, ▪ INFERENCE FROM ANALYSIS OF VARIANCE, ▪ EXPERIMENTS WITH A SINGLE FACTOR, ▪ EXPERIMENTS WITH TWO FACTORS, ▪ EXPERIMENTS WITH SEVERAL FACTORS, ▪ INCOMPLETE BLOCK DESIGNS 				
GROUP SIZE: 15		PRE-REQUIRES:		