

CODE : HORT 4	COURSE TITLE: SEED PATHOLOGY			ECTS: 2
COORDINATOR: PROF. DR. KRYSZYNA TYLKOWSKA		DEPARTMENT: HORTICULTURAL SEED SCIENCE AND TECHNOLOGY		
COURSE CATEGORY				
VOLUME(30 h)			PERSONAL WORK (5 h)	
LECTURE: (15 h)	PRACTICALS (LAB) : (10 h)	PLACEMENT: (h)	PROJECT: (h)	OTHER MODALITIES: (h)
EVALUATION:		OTHER MODALITIES:	LECTURER(S)	
EVALUATION MODALITIES			PROF. DR. KRYSZYNA TYLKOWSKA DR. DOROTA SZOPIŃSKA	
ORAL INDIVIDUAL REPORT				
WRITTEN INDIVIDUAL REPORT	X			
FINAL ORAL EXAM				
FINAL WRITTEN EXAM	X			
COMMENTS OF EVALUATION: PRACTICALS ARE ASSESSED BASED ON KNOWLEDGE OF MAJOR SEED-BORNE FUNGI AND A WRITTEN CLASS REPORT A 2 h WRITTEN EXAM CONSISTS OF 3 ES-SAY TYPE ANSWERS OUT OF CHOICE OF 5		TEACHING METHODS: LECTURES, PRACTICALS, TUTORIALS		
SEMESTER: WINTER		LANGUAGE: ENGLISH		
PERIOD: 15 WEEKS		YEAR OF STUDY: FOURTH		
OBJECTIVES				
<ul style="list-style-type: none"> ▪ TO PROVIDE A THEORETICAL AND PRACTICAL KNOWLEDGE ON SEED-PATHOGEN RELATIONSHIPS IN ORDER TO INTRODUCE IT IN PRODUCTION, STORAGE AND DISTRIBUTION OF HEALTHY SEED. ▪ TO BE ABLE TO IDENTIFY THE MOST IMPORTANT SEED-BORNE PATHOGENS AND SAPROTROPHS AND INTERPRET THE RESULTS OF A SEED HEALTH TEST. ▪ TO BE FAMILIAR WITH METHODS OF PREVENTING AND CONTROLLING SEED-BORNE PATHOGENS. 				
CONTENTS				
<ul style="list-style-type: none"> ▪ IMPORTANCE OF SEED-BORNE DISEASES. ▪ SEED DISEASES. ▪ LOCATION OF SEED-BORNE INOCULUM. ▪ PREVENTING AND CONTROLLING SEED-BORNE PATHOGENS. ▪ SEED TREATMENTS. ▪ PATHOLOGICAL ASPECTS OF SEED STORAGE. 				
GROUP SIZE:		PRE-REQUIRES: PLANT PROTECTION/PLANT PATHOLOGY, SEED INDUSTRY		