

COURSE OUTLINE

1. GENERAL

SCHOOL	PLANT SCIENCES		
DEPARTMENT	Crop Science		
STUDY LEVEL	Undergraduate		
COURSE CODE	2955	SEMESTER	6th
COURSE TITLE	Pesticide Science		
INDEPENDENT TEACHING ACTIVITIES		WEEKLY TEACHING HOURS	ECTS
Theory: Lectures,		3	3
Laboratory and practice		2	2
<i>Total</i>		5	5
COURSE TYPE	Scientific		
PREREQUISITES	-		
LANGUAGE:	Greek		
IS THE COURSE OFFERED For ERASMUS STUDENTS?	yes		
COURSE WEB PAGE			

2. LEARNING OUTCOMES

Learning Outcomes
After the successful completion of the course, students will be able to:
• Judge the benefits and risks arising from the use of plant protection products (PPP) and biocides. • Describe the different categories of PPP based on the target organism and their biochemical mode of action • Recognize and evaluate the various formulation types of PPP and biocides. • Identify and understand the information given on the label of PPP & biocides • Know the Personal Protective Equipment and understand the necessity of their use
General Competencies
• Search, analysis and synthesis of data and information, using necessary technologies • Autonomous work • Promotion of free, creative and inductive thinking

3. SYLLABUS

4. TEACHING and LEARNING METHODS - Evaluation

TEACHING METHOD	In class	
USE OF INFORMATICS and COMMUNICATION TECHNOLOGIES	PowerPoint presentations Communication via e-mails, e-class, on-line databases	
TEACHING ORGANISATION	Activity	Workload

	Lectures	40
	Practicals, group projects	13
	Total contact hours and training (About 25 hours of study per ECTS)	
STUDENTS EVALUATION	<u>I. Theory</u> Final written Exam, of increasing difficulty, which may include: -Questions to develop a topic and Multiple-choice test -Exercise solving of graded difficulty. <u>II. Laboratory</u> Final written Exam, short essays	

5. SUGGESTED BIBLIOGRAPHY