


	PROCESO PARA EL DESARROLLO DE LAS ENSEÑANZAS DE LA ESCUELA DE INGENIERÍAS AGRARIAS		
		CÓDIGO: P/CL009_D002	

PROGRAMME IN PESTICIDES TRACEABILITY ON FOOD

Academic course: 2019-2020

Identification and characteristics of the subject				
Code	502240		Créditos ECTS	6
Name (Spanish)	Trazabilidad de productos fitosanitarios en alimentos			
Name (English)	Pesticides Traceability in Food			
Degree	Food Science and Technology Degree			
Center	Agricultural Engineering School			
Semester	SEVENTH (7º)	Type	Optional	
Module	Optional			
Subject	Food Technology			
Language	Spanish			
Professor/s				
Name	Room	e-mail	Web link	
José Antonio Rodríguez Bernabé	D715 Building Valle del Jerte	jantonio@unex.es	http://www.unex.es/Aula virtual	
Field of knowledge	Food Technology			
Department	Agronomic and Forestry Environmental Engineering			
Coordinator (if there is more than one professor)	José Antonio Rodríguez Bernabé			
Lessons and contents				
Syllabus				
<p>ITEM 1. PESTS, DISEASES AND WEEDS OF CROPS.</p> <p>ITEM 2. PHYTOSANITARY PRODUCTS: TYPES, FORMULATIONS AND OTHER CHARACTERISTICS. AUTHORIZATION, REGISTRATION, LEGAL REQUIREMENTS: DESTINATION, DOSAGE, MAXIMUM RESIDUE LEVELS (MRLS) AND SECURITY DEADLINES.</p> <p>ITEM 3. METHODS OF APPLICATION OF PHYTOSANITARY PRODUCTS IN ORDER TO CONTROL PESTS, DISEASES AND WEEDS.</p>				

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ITEM 4. DEGRADATION OF PHYTOSANITARY PRODUCTS.

ITEM 5: PHYTOSANITARY PRODUCTS RESIDUES : SAMPLING AND ANALYTICS

ITEM 6: RESULTS OBTAINED IN THE PROGRAMS OF RESIDUES OF PHYTOSANITARY PRODUCTS IN ORIGIN.

ITEM 7 DISEASES AND POST-HARVEST TREATMENTS.

ITEM 8: FOOD ON THE MARKET

PROGRAM OF PRACTICES OF THE SUBJECT

PRACTICAL SYLLABUS

Item 1: Cabinet practice I : Use of the vademecum of phytosanitary products book. Calculation of the amount and dose to be used of phytosanitary and active matter in a crop.

Item 2: Cabinet practice II : Data management: waiting period for plant protection products, residue limits and degradation curves

Item 3 Cabinet practice III : Toxicological parameters of plant protection products

Item 4: Laboratory and Field practice : Methods and techniques in order to monitoring insect-pests and diseases in crops

Item 5 Field practice: Visit to horticultural crops in the fields and in a Central of agricultural products .