

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

Identification of the subject				
Code	501119		Duration ECTS	6
Name	Biology			
Study	Food Science and Technology			
Centro	Escuela de Ingenierías Agrarias			
Semester	1st		Compulsory	
Subject	Biology			
Lecturers				
Name	Office	email		Web page
Julio Salguero Hernández	D107	salguero@unex.es		
Area of knowledge	Plant Physiology			
Departament	Plant Biology, Ecology and Earth Sciences			
Coordination (si hay más de uno)				
Temas y Contenidos				
Breve descripción del contenido				
The chemical basis of the life. The cell as the basic unit of living beings. Metabolism: photosynthesis and respiration. Reproduction of living beings: mitosis and meiosis. Claasical genetics.				
Contents				
Chapter 1 The Science of Biology				
Chapter 2 The Chemical Basis of Life				
Chapter 3 Cell - The Basic Unit of Life				
Chapter 4 Photosynthesis				
Chapter 5 Cellular respiration				
Chapter 6 Cell division				
Chapter 7 Classical and Mendelian Genetics				
8 Laboratoryactivities				
1.-Microscopy.Optical microscopy				
2.- The Chemical Basis of Life				



3. Mitosis