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

PROGRAMME IN Geomorphology and Climatology

Academic course: 2018-2019

Identification and characteristics of the subject					
Code	501125			Créditos ECTS	6
Name (Spanish)	Geomorfología y Climatología				
Name (English)	Geomorphology and Climatology				
Degree	FoodScience and Technology Degree				
Center	Agricultural Engineering School				
Semester	Forth (1º)	Character	Compulsory		
Module	Basic Formation				
Subject	Geomorphology and Climatology				
Language	Spanish				
Professor/s					
Name	Room	e-mail	Web link		
José Miguel Coletto Martínez	D-111	jmcoletto@unex.es	Virtual campus		
Field of knowledge	Vegetable Production				
Department	Engineering of the Agronomic and Forestry Environment				
Coordinator (in case there is more than one professor)					
Lessons and contents					
Syllabus					
<u>Lesson 1. The geological past</u>					
<u>Lesson 2. Rocks of agrarian interest</u>					
<u>Lesson 3. Geomorphology and agrarian landscape. Agrarian potential</u>					
<u>Lesson 4. Climatology and meteorology</u>					
<u>Lesson 5. Climate factors: solar radiation</u>					
<u>Lesson 6. Climate factors: solar radiation and vegetable production</u>					
<u>Lesson 7. Climate factors: other climate factors</u>					
<u>Lesson 8. Elements of climate: thermal climatic elements</u>					
<u>Lesson 9. Elements of climate: water climatic elements and other climate</u>					

elements

Lesson 10. Climatic classifications

PRACTICAL SYLLABUS

Practical lesson #1: **Field practice on rocks and agrarian landscape**

Practical lesson #2: **Laboratory practice on agrarian interest rocks recognition I**

Practical lesson #3: **Laboratory practice on agrarian interest rocks recognition II**

Practical lesson #4: **Network climatology**

Practical lesson #5: **Visit to a farm with a meteorological station. Applications of the meteorological information captured.**

Practical lesson #6: **Preparation of a climate study**