
	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: 2019-2020

Identification and characteristics of the subject					
Code	501125			Créditos ECTS	6
Name (Spanish)	Geomorfología y Climatología				
Name (English)	Geomorphology and Climatology				
Degree	ENGINEERING IN AGRICULTURAL AND FOOD INDUSTRIES				
Center	Agricultural Engineering School				
Semester	(2nd)	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>					

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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**