

PROGRAMME IN Geomorphology and Climatology

Academic course: 2020-2021

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 Coleto Martínez	D-111	jmcoleto@unex.es	Virtual campus							
Field of knowledge	Vegetable Production									
Departament	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**