


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

SUBJECT PROGRAMME IN DRAWING AND REPRESENTATION SYSTEMS

Academic course: 2020-2021

Identification and characteristics of the subject				
Code	501117			Créditos ECTS 6
Denomination (Spanish)	Dibujo y Sistemas de Representación			
Denomination (English)	Drawing and Representation Systems			
Degree	ENGINEERING IN AGRICULTURAL AND FOOD INDUSTRIES			
Center	Agricultural Engineering School			
Semester	Second (2º)	Character	Compulsory (Obligatorio)	
Module	Basic formation			
Subject-matter	Graphic Expression			
Language	Spanish Language			
Professor/s				
Name	Room	e-mail	Web link	
Manuel de la Cruz Rodríguez Gordillo	D-608	mdlacruz@unex.es		
Field of knowledge	Graphic Expression in Engineering			
Department	Graphic Expression			
Coordinator (in case there is more than one professor)	Manuel de la Cruz Rodríguez Gordillo			
Lessons and contents				
Syllabus				
<p>Lesson 1.- Introduction to drawing in engineering. Standardization.</p> <p>Lesson 2.- Geometric places vs axiomatic.</p> <p>Lesson 3.- Polygons.</p> <p>Lesson 4.- Curves.</p> <p>Lesson 5.- Geometric transformations.</p>				

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Lesson 6.- Equivalences of geometric figures.

Lesson 7.- Tangencies and links geometric.

Lesson 8.- 3D Geometry.

Lesson 9.- Axonometric perspective drawing.

Lesson 10.- Topographica plans.

Lesson 11.- Orthogonal projection (Dihedral).

Practical Syllabus

Practical lesson #1: **Technical drawing (2D Geometry).**

Practical lesson #2: **Axonometrie.**

Practical lesson #3: **Topographica plans.**

Practical lesson #4: **Dihedral**

Practical lesson #5: **CAD I.**

Practical lesson #6: **CAD II.**