SUBJECT PROGRAMME IN DRAWING AND REPRESENTATION SYSTEMS

Academic course: 2018-2019

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	Food Science and Technology Degree				
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	mdlcruz@unex.es		
Field of knowledge	Graphic Expression in Engineering				
Departament	Graphic Expression				
Coordinator (in case there is more than one professor)	**Manuel de la Cruz Rodríguez Gordillo**				

Lessons and contents

Syllabus

Lesson 1.- Introduction to drawing in engineering. Standardization.

Lesson 2.- Geometric places vs axiomatic.

Lesson 3.- Polygons.

Lesson 4.- Curves.

Lesson 5.- Geometric transformations.

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.**