

Subjects offered in English in the Bachelor Degree
“Grado en Ingeniería Agronómica y Sistemas Biológicos”
 (Degree in Agricultural Engineering and Biological Systems)”
Course 2023-24 and Course 2024-25

Contact: subdtor.relext@etsia.upct.es

SUBJECT	CODE	ECTS	SEMESTER	RESPONSIBLE PROFESSOR	MODE*
1st. course (1 and 2. Semester)					
Geology, Soil Science and Climatology	518101006	6	S1	Gregorio García Fernández Gregorio.Garcia@upct.es	IV
Plant Physiology	518101008	6	S2	Catalina Egea Gilabert Catalina.Egea@upct.es	IV
2nd. course (3. and 4. Semester)					
Animal Production	518102005	6	S3	Eva Armero Ibáñez Eva.Armero@upct.es	III
Environmental Physics	518102009	4,5	S4	Jose Alberto Acosta Avilés JA.Acosta@upct.es	III
3rd.course (5. and 6. Semester) – Speciality: Hortifructiculture and Gardening					
Irrigation and drainage	518103005	6	S5	José Francisco Maestre Valero josef.maestre@upct.es	III
Genetics	518103006	3	S5	Julia Weiss Julia.weiss@upct.es	IV
Environmental management and policy	518103011	3	S6	Francisco Alcon Provencio francisco.alcon@upct.es	III
Green Infrastructures	518103026	3,5	S6	Jesus Ochoa Jesus.Ochoa@upct.es	III
Diagnosis and Agricultural Chemistry	518103004	6	S5	Héctor Miguel Conesa Alcaraz hector.conesa@upct	III
4th. course (7. and 8. Semester) – Speciality: Hortifructiculture and Gardening					
Vegetable crops	518104002	6	S7	Juan A. Fernández Hernández Juan.Fernandez@upct.es	III
Degradation of ecosystems and techniques of restauration	518104001	4,5	S7	Héctor Miguel Conesa Alcaraz hector.conesa@upct	III
Plant Biotechnology	518109001	3	S8	M ^a Ángeles Ferrer Ayala Mangeles.Ferrer@upct.es	III
Genomics	518109003	3	S8	Marcos Egea Gutiérrez-Cortines Marcos.egea@upct.es	III

SUBJECT	CODE	ECTS	SEMESTER	RESPONSIBLE PROFESSOR	MODE*
3rd.course (5. and 6. Semester) – Agroalimentary Industry					
Food quality, safety and trazability	518103012	7,5	S5-S6	Alfredo Gomez Palop Alfredo.palop@upct.es	IV
Food Microbiology	518103017	4,5	S5	Paula Ma Periago Bayonas Paula.Periago@upct.es	IV
Food engineering operations	518103016	6	S5	Asunción Iguaz Gainza Asun.iguaz@upct.es	IV
Wine and fermented products technology	518104011	4,5	S5	Arantxa Aznar Samper Arantxa.Aznar@upct.es	III
Equipment for the processing and packaging of foods	518103019	6	S6	Arturo Esnoz Nicuesa Arturo.Esnoz@upct.es	IV
4th.course (7. and 8. Semester) – Agroalimentary Industry					
Postharvest technology of fruits and vegetables	518104009	6	S7	Encarna Aguayo Giménez Encarna.Aguayo@upct.es	III
Technology of meat and diary products	518109016	4,5	S8	Alfredo Gomez Palop Alfredo.palop@upct.es	III
Aquaculture and derivatived industry	518109012	3	S8	Emilio Maria Dolores Pedrero emilio.mariadolores@carm.es	III
Environmental management and policy	518109020	3	S8	Francisco Alcon Provencio francisco.alcon@upct.es	III
Emergent technologies and control processing in food industry	518109019	4,5	S8	Aguayo Giménez, Encarnación Pilar Encarna.Aguayo@upct.es	III
Biotechnology and Additives in the Food Industry	518109017	4.5	S8	Paula Ma Periago Bayonas Paula.Periago@upct.es	III

*There are two modes of subjects:

Mode III: Classes are taught in English and class material, tutorials and exams are in English.

Mode IV: Classes are taught in Spanish and only class material, tutorial and exams will be in English.