UNIVERSIDAD DE BURGOS

BACHELOR'S DEGREE IN AGROALIMENTARY ENGINEERING & THE RURAL ENVIRONMENT

1st Year

Code	Course	Credits ECTS	Semester
6241	Animal & Plant Biology	6	Fall
6242	Business Economics I	6	Fall
6243	Physics I	6	Fall
6244	Geology & Climatology	6	Spring
6245	Mathematics I	6	Fall
6246	Agricultural Botany	3	Spring
6247	Edaphology	3	Spring
6248	Physics II	6	Spring
6249	Computer Science	6	Spring
6250	Mathematics II	6	Spring
6251	General Chemistry	6	Fall

2nd Year

Code	Course	Credits ECTS	Semester
6252	Biochemistry	6	Fall
6253	Electrotechnics	6	Fall
6254	Graphic Expression	6	Fall
6255	Agroalimentary Microbiology	6	Fall
6256	Animal Production	6	Fall
6257	Business Economics II	6	Spring
6258	Fitotechny	9	Spring
6259	Hydraulics	3	Spring
6260	Agroalimentary Analysis Methods	3	Spring
6261	Agricultural Machinery & Engines	3	Spring
6262	Topography	6	Spring

3rd Year

Code	Course	Credits ECTS	Semester
6263	Design of Experiments	3	Fall
6264	Quality Management in Agroalimentary Industries	3	Fall
6265	Food Engineering	9	Fall
6266	Agroalimentary Industries Logistics	3	Fall
6267	Agricultural Chemistry	6	Fall
6268	Technology of Structures	6	Fall
6269	Food Composition	3	Spring

UNIVERSIDAD DE BURGOS

6270	Construction & Agroalimentary Building	9	Spring
6271	Herbaceous & Woody Crops	6	Spring
6272	Waste Management & Exploitation	3	Spring
6273	Food By-products Valorization and Management	3	Spring
6274	Food Technology	6	Spring

4th Year

Code	Course	Credits ECTS	Semester
6276	Food Processing Industries	9	Fall
6277	Agroalimentary Machinery & Process Control	6	Fall
6278	Viticulture	3	Fall
6283	Ecology & Environmental Impact Assessment	3	Fall
6284	Engineering Projects	6	Spring
6275	Forced Crops	3	Spring
6290	Final Degree Dissertation	12	Spring

ELECTIVE COURSES (Choose 18 credits)

6288	Agricultural Infrastructures	3	Fall
6279	Technology of Enology	3	Fall
6281	Mathematical Models Applied to Agroalimentary Engineering	3	Fall
6282	Contamination & Soil Degradation	3	Fall
6280	Postharvest Technology	3	Spring
6285	Computer Assisted Design	3	Spring
6286	Renewable Energies	3	Spring
6287	Engineering of Green spaces	3	Spring
6289	External Placements	9	Fall/Spring

IMPORTANT INFORMATION

English Friendly Courses.

Course available in English Language

- Fall Semester = 1º Semester
- Spring Semester= 2º Semester

Elective courses require a minimum of students and could change the semester

Final Degree Dissertation and Internships may need special requirements