UNIVERSIDAD DE BURGOS

MASTER'S DEGREE IN AGRO-SUSTAINABLE ENGINEERING AND MANAGEMENT

First year:

Code	Course	ECTS	Semester
7642	Sustainable Agricultural Production Methods	3	Fall
7643	Sustainability Indicators: Water Footprint and Carbon Footprint	3	Fall
7644	Rural Development. Cost Control and Value Creation	6	Fall
7645	Soil Quality Evaluation	6	Fall
7646	Phytosanitary Products	3	Fall
7647	Diagnosis and Improvement of Soil Fertility. Sustainable Fertilization Systems	6	Spring
7648	Water Engineering and Management and Irrigation	6	Spring
7649	Geographic Information Systems and Photointerpretation	6	Spring
7650	Crop Monitoring	3	Spring
7651	Machinery and Equipment for Precision Agriculture	6	Spring
7652	Sustainable Structures in the Rural Environment	3	Spring

ELECTIVE COURSES: (choose 9 ECTS)

Second year:

Code	Course	ECTS	Semester
7653	Final Master's Project	18	Fall

ELECTIVE COURSES: (choose 12 ECTS)

Code	Course	ECTS	Semester
7654	Biological Control	3	Fall
7686	Vegetable Pathologies	3	Fall
7655	Weed Control	3	Fall
7656	Entomology	3	Fall
7657	Energetic Efficiency in Agricultural Installations	3	Fall
7658	Application of Renewable Energies in Agrarian Exploitations	3	Fall
7659	Bioenergy and Alternative Crops	3	Fall
7660	Agronomic Exploitation of Organic Waste	3	Fall

Code	Course	ECTS	Semester
7661	External Internships	12	Fall

IMPORTANT INFORMATION

🇬🇧 English Friendly Courses.
• Fall Semester   = 1st Semester
• Spring Semester= 2nd Semester