

*TAKING CARE OF OUR PLANET
IS EVERYONE'S RESPONSIBILITY,
BUT ONLY A FEW
CAN MAKE IT A PROFESSION.*

DEGREE IN ENVIRONMENTAL SCIENCES

UNIVERSITY SCHOOL OF ENGINEERING

4 years

240 ECTS



IN-CLASS

CAREER OPPORTUNITIES

- Environmental impact assessment, biodiversity and socioeconomic resources, territorial planning.
- Waste management, pollution, agroecology, biotechnology and ecosystem restoration.
- Policy advice, cooperation programmes, legislation, climate change and energy.
- Eco-labelling, eco-innovation, eco-tourism, environmental education and communication.

VALLADOLID (SPAIN)
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- ✓ • PRACTICAL TRAINING WITH A COMPANY FOCUS
- ✓ • TEACHERS IN TOUCH WITH THE PROFESSION
- ✓ • SCIENTIFIC RESEARCH EQUIPMENT
- ✓ • WORK EXPERIENCE



WE FOSTER YOUR
TALENT AND YOUR
PROFESSIONAL CAREER



PROFESSIONAL
FOCUS AND JOB
OPPORTUNITIES



UEMC
ENTREPRENEURS
CLUB



INTERNATIONAL
MOBILITY

STUDY PROGRAMME

FIRST YEAR

SEMESTER 1	ECTS	SEMESTER 2	ECTS
Mathematics	6	Physics	6
Geology	6	Botany	6
Chemistry I	6	Zoology	6
Information Technologies	6	Technical English I	6
Biology	6	Effective Communication Techniques	6

SECOND YEAR

SEMESTER 1	ECTS	SEMESTER 2	ECTS
Animal Physiology (Physiology)	6	Plant Physiology (Physiology)	6
Soil Science and Soil Treatment	6	Ecology	6
Foundations of Environmental Chemistry (Chemistry II)	6	Business Economics (Economics)	6
Technical English II	6	Environmental and Food Legislation	6
Statistics	6	Biotechnology	6

THIRD YEAR

SEMESTER 1	ECTS	SEMESTER 2	ECTS
Water Treatments:	6	Atmospheric Pollution	6
Management and Use of By-products	6	Environmental Restoration	6
Instrumental Analysis Techniques	6	Alternative Energies	6
Ecological Systems	6	Conservation and Management of Natural Resources	6
Optional* Environmental Education	6	Optional* Environmental Policies and Society	6
Microbiology and Food Analysis	6	Crop Improvement and Protection	6

FOURTH YEAR

SEMESTER 1	ECTS	SEMESTER 2	ECTS
Hydrology and Hydrogeology	6	Environmental Management Systems and Audits	6
Practicum I	6	Practicum II	6
GIS and Remote Sensing	6	Environmental Impact Assessment	6
Territorial Planning	6	Optional* Biogeography	6
Optional* Environmental Hazard Prevention	6	Optional* Climate	6
Project Management	6	Dissertation	6



SCHOLARSHIPS AND STUDY GRANTS



(*) Students must choose 24 credits in optional courses, of which, under current regulations, the University can recognise up to 6 credits for participation in university activities related to culture, sports, student representation, collaboration with departments, groups and research projects, solidarity, cooperation or similar.

Prospectus published in May 2018. The content of these programmes may be subject to variations depending on specific legislative changes and their implementation. It will also be subject to internal organisation requirements.