



Campus of
International Excellence



Master in Environmental Engineering

Academic year 2021-22

www.usc.es/etse/mena



Surveys on Employability available

- ✪ Positive results
- ✪ Long-term strategy (2005, 2012, 2017)
- ✪ Results available at www.usc.es/etse/mena

“The objective of the Master in Environmental Engineering is the integration of science and engineering principles to improve the natural environment (air, water, and/or land resources), to provide healthy water, air, and land, as well as to remediate pollution sites.”

MASTER DEGREE

The **Master in Environmental Engineering** (90 ECTS), adapted to the European Higher Education Scheme, started in the academic year 2005-06. Lecturers participants belong to 9 Departments of the USC, with a wide research and professional activity.

Oriented to Graduates in Experimental Sciences (BSc Environmental Sciences, BSc Chemistry, BSc Biology, BSc Physics, etc.) **as well as Graduates in Engineering** (BSc Chemical Engineering, BSc Civil Engineering, BSc Industrial Engineering, BSc Agricultural Eng., BSc Forestry, etc.)

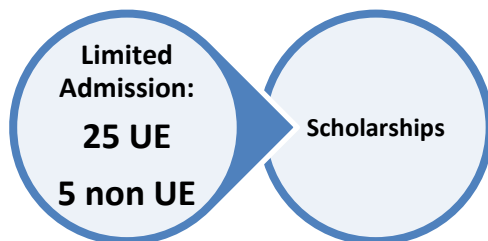
CONTENTS

- **Multidisciplinary and holistic training** (Fundamentals, Water treatment, Atmosphere and gaseous emissions, Soils and solid wastes, Environmental management tools, etc.).
- **Internship (compulsory):** More than 40 agreements have been established with national and international companies.
- **Visits to companies and field activities:** Work in classroom, laboratories and pilot plants are widened with the visit to real facilities as well as outdoor activities.
- **Networking:** This Master gathers a wide number of professional from universities and companies, both from national and international entities, which makes possible a successful and fruitful interaction with our students.

CAREER OPPORTUNITIES

- **Engineer**, for design, construction and operation of environmental technologies
- Engineering and environmental **consulting**
- **Developing regulations** and management strategies
- **Developing models** predicting environmental impacts of human activity
- Work environment: **Companies and Regulators**
- **Research & Development**, in companies and research institutions for the development or improvement of products or processes
- **Access** to PhD Studies

ACCESS



MASTER HIGHLIGHTS

Innovative Features



- Teaching in English (1 comp + 2 elective subjects).
- Participation of lecturers from companies
- Visits to companies and field activities
- Internships (compulsary to all students) in companies to facilitate access to job
- Wide number of agreements with national and international companies

VIAQUA Sponsorship



- The leading private company VIAQUA (Suez group) supports this Master through these actions:
- Participation of external lecturers
- Visits to companies
- Grant programme for 1st year students
- Prize for the best Master Final Project

Accreditations



- Mención Excelencia 2020-2025 (Xunta de Galicia)
- Among the Top 5 in Spain (#1 in 2015, 16, 17, 18 & 19!) (Newspaper "El Mundo" Ranking, 2010-2019)
- OHSAS 18001 (Occupational Health and Safety). The first teaching and research center at USC.

SUMMARY

<i>Academic years</i>	1,5 years - 90 ECTS
<i>Language</i>	Spanish and English
<i>Mobility</i>	Different programmes allow our students to choose among a large number of universities in Europe, America, Asia and Spain
<i>Internships in companies</i>	All students must complete an Internship in one of the more than 80 companies under existing collaboration agreements
<i>Scholarships</i>	Own scholarship program
<i>Laboratories</i>	5 laboratories and 1 pilot plant
<i>Computer labs</i>	8 rooms with 25-35 places per room
<i>Library</i>	174 reading places
WIFI connection inside all the building	



School
of Engineering

School of Engineering
Campus Vida
University of Santiago de Compostela
Spain

www.usc.es/etse/mena
francisco.omil@usc.es

