

IUSC



Estudios Superiores
Presenciales y On Line

MASTER IN ENVIRONMENTAL SCIENCES,
SPECIALIZATION IN ENVIRONMENTAL
EDUCATION AND GOVERNANCE FOR
SUSTAINABILITY

Diploma awarded by:



UNIVERSITAT DE
BARCELONA

Barcelona



The institution and surroundings

IUSC International University Study Center

IUSC is a Spanish private institution that offers postgraduate education in collaboration with the **University of Barcelona**.

Located in the centre of Barcelona, our students enjoy a splendid communications network that allows them to access our facilities easily from any location in the city of Barcelona or its surroundings.

IUSC also offers on-line courses (only in Spanish), in collaboration with **University of Cadiz** and FUECA, which allow our students to take IUSC courses from any place in the world with an Internet connection.

FACILITIES

IUSC facilities have a convenient location at the centre of Barcelona, very near Plaça de Catalunya –its main hub of public transport.

Classrooms are fully equipped with video projector, computer and multimedia system to suit any educational requirement. Students have computers at their disposal, along with a study room, printer and Wi-Fi.

THE CITY

Barcelona is the second largest city of Spain and a first order cultural, financial, commercial and tourist center in Europe. Despite its significance, **Barcelona is one of the safest cities of the world.**

Very well communicated by all means of transport, Barcelona has one of the most important ports in the Mediterranean, an **international airport and motorway and railway connections to the rest of Spain and France**. For those reasons, Barcelona is one of the bests departure points from which to visit other cities of Spain and Europe.

Its **mild Mediterranean climate** allows the visitor to enjoy the city throughout the year. You can feast you eyes with its architecture, which has been worthy of the Gold Medal Architecture of the Royal Institute of British Architects; stroll in its parks and gardens; relax at the beach; take advantage of the city's cultural and gastronomical offerings.

Master in environmental sciences, specialization in environmental education and governance for sustainability

GENERAL INFORMATION

Qualification awarded: Master (University of Barcelona specific Master Degree*)

Number of credits: 60,00 Cr.

Length of course (in academic years): 1 year

Centre responsible: Faculty of Biology of University of Barcelona

Enrolment fee: 4.990,00 €

Administration (non-academic) fee: 300,00 €

The administration fee is not refundable and covers the expenses generated by the study and validation of the candidate's academic documentation.

Classes begin: October 21, 2019

LEARNING OBJECTIVES

- To acquire a global perspective on the main vectors that define the environment and determine the sustainability of the way in which it is used: ecology, sound, water, waste, atmosphere and soil.
- To know the different scenarios where educational tasks related to environment can take place.
- To acquire the training to design and carry out environmental education programmes and projects now and in the future.
- To acquire the tools to assess environmental education programmes and projects.
- To gain professional knowledge of communication techniques to ensure that messages related to environmental issues are transmitted correctly.
- To acquire the skills needed to create and implement environmental communication plans and campaigns.
- To learn to define the necessary strategies to foster social commitment to sustainability and solidarity through civic participation.
- To learn the different techniques and tools to mediate in and resolve environmental conflicts.
- To gain the knowledge required to reflect on current reality in a plural, objective way through the use of theoretical and practical resources.

RECOMMENDED APPLICANT PROFILES AND ADMISSION REQUIREMENTS

Holders of university degrees, diplomas and engineering degrees and diplomas interested in developing a professional career in environmental communication and / or education.

ENROLMENT (Ends on September 16, 2019)

Candidates applying for enrolment must pay the **not refundable administrative fee** and send their academic information (university transcript and diploma or university's certificate of having earned a diploma). Once declared eligible for enrolment in the programme, the academic fee must be paid in full in order to receive the admission letter. **The academic fee will be fully refund in case of student visa rejection or course cancellation.** All payments must be done in euros.

- * UB-specific master's degrees and postgraduate courses are programmes that provide specialized and advanced knowledge. They are mainly focused on ensuring that the skills and competences acquired in previous studies can be applied to professional work and enable students to specialize or to refocus their professional activity. The University of Barcelona offers UB-specific master's degrees and postgraduate courses as provided for in Article 34.1 of Organic Law 4/2007 on universities. These courses do not carry the official status of university master's degrees, backed by the Ministry of Education, specified in Article 34.2 of the same Law.

COURSES (60 ECTS)

1. Noise Vector (3 credits)

- Acoustic pollution

2. Water Vector (3 credits)

- Pollution and water purification.

3. Waste Vector (4 credits)

- Municipal waste.
- Industrial waste.

4. Atmosphere Vector (3 credits)

- Atmospheric pollution.

5. Ecology and Soil Pollution (4 credits)

- Ecology.
- Soil contamination.

6. Environmental Education. Concepts, Resources and Equipment (9 credits)

- Environmental education.
- Environmental resources and equipment.

7. Communication for sustainability (7 credits)

- Environmental communication.
- Marketing of values.
- Environmental communication campaigns.

8. Citizen participation for sustainability (7 credits)

- Citizen participation.
- Participatory processes.
- The evaluation of participation..

9. Analysis of master theoretical and practical environmental aspects (6 credits)

- Seminars and discussion forums.

10. Master's final project (14 credits)



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