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Universidad
del País Vasco

Euskal Herriko
Unibertsitatea

KIMIKA
FAKULTATEA
FACULTAD
DE QUÍMICA





This brochure aims to be a useful guide when you are planning to study at the Faculty of Chemistry in the University of the Basque Country. This handbook gives you an overview of the UPV/EHU, the degree of Chemistry, the Masters offered in the faculty, the location of the school, how to get here and also some tips for your accommodation.

HOPE TO SEE YOU SOON!



THE UNIVERSITY OF THE BASQUE COUNTRY

The University of the Basque Country is an integrating institution willing to produce knowledge, experience and research in order to forward them to the general public. Our courses catalogue consists of over 60 undergraduate programmes, nearly 100 master degrees and some 60 doctoral studies in all fields of knowledge.

We believe in education as means to arouse our students' awareness of the world and develop precious skills both for career and life. Our surveyed graduates appraise, among the competences acquired while attending our institution: the improvement of their teamwork and leadership skills, the reinforcement of their decision-making and problem-solving ability and the unfolding of their creativity.

The history of the Faculty stretches back over forty years during which time it has grown and flourish in various scientific research areas, highlighting polymers, organic chemistry, chemical engineering, physics or molecular design. Today, it is one of the leading centres of research in Spain, boasting a broad network of international relations.

Donostia-San Sebastian, the capital of Gipuzkoa, is a small city with a population of 180,000. It stretches around the “Concha” bay and is a popular tourist destination. Donostia has recently become a well-liked surfing spot and Zurriola beach is always full of waves enthusiasts. The city is just 20 km from the French border (Hendaye is the closest French town), so it is very easy to visit the French Basque Country.

Besides its natural beauty, the city enjoys a busy cultural life (Jazz Festival, International Film Festival...), countless sports activities and traditions. All of this summed up for the city to have been designed “European Capital of Culture 2016”.

Cuisine is a cornerstone of Basque culture: meals are the key element at every celebration. First class products together with our long-established love for gastronomy, result in eye-catching counters full of tapas in every bar around the city and several Michelin starred restaurants.



DEGREE OF CHEMISTRY. COURSES TAUGHT IN SPANISH AND/OR BASQUE.

1 st Course – SUBJECTS	1 st Semester	2 nd Semester	Annual
-Biology -Physics -Geology -Mathematics I -Mathematics II and Statistics -Experimental methodology in chemistry -Basic Laboratory Operations -General Chemistry I -General Chemistry II	 x x x x	 x x x	 x
2 nd Course - SUBJECTS	1 st Semester	2 nd Semester	Annual
-Biochemistry -Experiments in Physical Chemistry* -Experiments in Inorganic Chemistry* -Experiments in Organic Chemistry* -Analytical Chemistry I -Physical Chemistry I -Inorganic Chemistry I -Organic Chemistry I			 x x x x x x x x

3 rd Course - SUBJECTS	1 st Semester	2 nd Semester	Annual
-Experiments in Analytical Chemistry* -Spectroscopic identification of organic compounds* -Chemical Engineering -Mathematical Methods for Chemistry -Analytical Chemistry II -Physical Chemistry II -Inorganic Chemistry II -Organic Chemistry II		 x 	x x x x x x x
4 th Course - SUBJECTS	1 st Semester	2 nd Semester	Annual
-Materials Science -Projects in Industrial Chemistry -Catalysis and Bioorganometallics -Environmental Technology and Chemistry -Applied Biological Chemistry -Macromolecular Chemistry -Organic Synthesis and Biomolecules -Grade Final Project*	x x	 x x	x x x x x x

*Subjects that can be followed in English.

MASTERS IMPARTED IN THE CHEMISTRY FACULTY INCLUDED IN THE DOUBLE MASTER DEGREE WITH THE UNIVERSITY OF STRASBOURG

Master in Chemistry and Polymers



Master's Degree proposed by the Departments of Applied Chemistry and Science and Polymer Technology with two outstanding lines. On the one hand, the Department of Science and Polymer Technology offers high specialisation in everything that covers the world of Polymers. Specifically, in this Master's Degree students are offered a complete overview of the synthesis, characterisation, industrial production, materials processing, in addition to a number of other more topical aspects such as the implications of nanotechnology in the field of polymers, environmental issues linked thereto, their applications in Medicine and other emerging areas, etc. The other specialisation offered in the Master's Degree is based on the knowledge in areas such as Environment, Catalysis, Biotechnology, Green Chemistry, Chemometrics, and Organometallic compounds.

Master in Synthetic and Industrial Chemistry



The main issues of social interest which contribute to guiding the lines of research into chemistry include energy, health, the environment and new materials (including nanotechnology) There is also a whole world dependent on the new developments in chemical synthesis: new drugs (analgesics, antibiotics, anti-inflammatory drugs and treatments for diabetes, blood pressure and cancer), new adhesives, and other materials. Learning to build molecules and materials for the required chemical, medical and physical purposes, studying their structures and properties and doing so with powerful, selective, effective and clean procedures are the goals of this master's degree focusing on Synthetic and Industrial Chemistry and those included in the doctorate program.

ACCOMMODATION

There are different options:

- Rented and shared flats for students.
 - The usual procedure is to book a temporary room at a hostel, B&B or hotel for your first 2-3 nights in the city.
 - Immediately upon arrival, visit our Help Centre Office and we will hand you the list of available rooms and flats to let in the city.

Help Centre San Sebastian
Ignacio M^a Barriola centre
Floor 1
Phone: +34 943015192
Email: helpcentre4.international@ehu.es

- Students' residences related to the University.

Manuel Agud Querol in San Sebastian
P^o de Berio, 9
20018 Donostia
Tel.: 943563000 / Fax: 943563001
e-mail: agudquerol@resa.es



HOW TO GET HERE

BY AIR

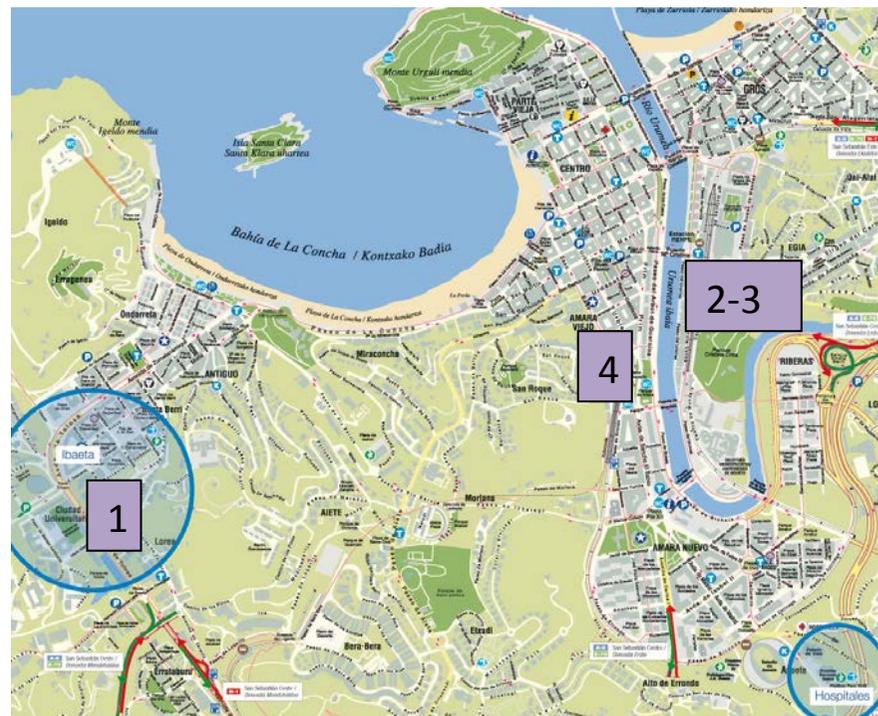
- San Sebastian airport (ane-aeropuertos.es): 20 kilometres from the city. Buses operate from the airport to San Sebastian city centre (Plaza Gipuzkoa) for 2€ approximately (www.interbus.com.es).

Other nearby airports:

- Bilbao airport (Loiu) is approximately 10 km from downtown Bilbao. There are also direct buses from Bilbao airport to San Sebastian (1h 15 minutes). Check timetables at www.pesa.net
- Biarritz airport (in France): 1h 20minutes away. Buses to San Sebastian with companies: www.pesa.net and www.conda.es

BY TRAIN

- Several TGV lines (Train á Grande Vitesse) link Paris, Bordeaux, Toulouse... to Hendaye railway station. Once here, walk out the SNCF station; to the right you will find EUSKOTREN station, where trains will take you, every 30 minutes, to Donostia-San Sebastián (this train terminates at Amara district-Plaza Easo). www.euskotren.es
- Alvia trains link Madrid&Barcelona to San Sebastian twice a day in slightly more than 5 hours. Details on discounts and frequencies at www.renfe.es



1. Campus de Gipuzkoa
2. RENFE train station
3. Bus Terminal
4. Euskotren railway station

LANGUAGE COURSES

The University of the Basque Country offers language Courses for the international visitors. Depending on semester your are coming there

are different courses: intensive Spanish from August to September or autumn and spring Spanish.

BUDDY

A student from the Faculty of Chemistry will help the visitor during the first weeks here. A buddy, a local student, is offered to all foreign visitor students at the Faculty. The aim of the buddy is to help new students to establish a social and an academic network. We contribute in making the beginning of the semester more exciting and funny experience. We try to make visitors feel at home.



HOW TO CONTACT US

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