



**Erasmus Mundus Master**  
**in Water and Coastal**  
**Management**  
***WACOMA***  
**University of Cadiz**



Education and Culture

**Erasmus Mundus**



# **Presentation of the Rector**

The University of Cádiz is the sum of all people who are part of it and of those who approach our institution to be trained, know what we do or gain access to the multiple services that the UCA renders to society.

Frequently, it is assumed that institutions are more powerful than people. However, the truth is that institutions are empty bodies without the intelligence, effort and commitment of its members.

The University of Cádiz is composed of four campuses, more than forty degrees on its academic program, and an increasing supply of postgraduate courses, qualified research groups and centres which are distributed over the province.

The ultimate finality of our university is not only to train people or spread valuable knowledge to society but also to be a service provider, and become one of the ambassadors of the very best of our land in the map of universities in and outside of Spain.

I truly hope all information in this site is useful for you and responds to your expectations.

Eduardo Gonzalez Mazo

Rector of the University of Cadiz



# **History of the University of Cadiz**



With the constitution of its first Senate, the 30th of October 1979 marked the birth of the University of Cadiz (UCA), the culmination of a long process in the demand for a university institution that would recover the fruitful tradition of higher education studies initiated and developed with the support of maritime and commercial activities in modern and contemporary times for Cadiz and its province.

The historical background of higher education studies in Cadiz goes back to the 15th Century, with the creation of the College of the Pilots of the Sea of the East and West, within the Basque brotherhood, whose cosmography and mathematics studies achieved fame and prestige, as was certified by the Brief Treaty of the Sphere and Art of Navigation by Martin Cortes, printed in 1545 in Seville, and the Geometric Analysis of Antonio Hugo of Omerique – born in 1698- as an expression of the Nautical Chair that existed from 1682 in the College of Santiago of the Company of Jesus, founded in 1566.

With the efforts of Jorge Juan, Luis Godin, Vicente Tofiño and others, Nautical Studies reached rare heights in the Academy of the Marine Guards, with the creation of the first Astronomic Observatory of Spain and the Literature Assembly, precedent of the Academy of Science.

As for the field of Humanities, the Chair of Latin Studies in the School of the Cathedral was occupied by the grammarian and Erasmist Francisco de Tamara. Also in 1681, in the Santo Domingo Convent in Cadiz, studies in Grammar, Arts and Theology were established and extended to laymen, obtaining great prestige, for which in 1722 they moved to General Studies.

In 1748, the most important cultural institution ever in Cadiz was created. This was the Royal Army Surgery College, whose masters were Virgili, Canivell, Nueve Iglesias, Roland... The rule of giving a grant to the best students was introduced to enable them to study in the most prestigious centres abroad, and by virtue of these revolutionary study plans the college attained the power to perform two functions which were then exclusive to universities, these being the granting of titles of “Latin Graduates” by a Royal Decree of 1757, and that of teaching Surgery students Medicine, as at that time they were two different degrees, with the Medicine degree being taught exclusively in university faculties and the Surgery degree in extra-university Colleges. Finally, the Ordinances of the College of Cadiz, 1791, authorized it to grant Surgical-Doctor’s Degrees, a novelty that would be later adopted throughout Europe.

When in 1871, the Free Faculties were authorised, the Local Council of Cadiz requested the constitution of the Faculty of Pharmacy, situated in the Faculty of Medicine buildings and provided with the latest technology laboratory back then at the expense of the Local Council itself. Moreover, in October 1873, a Free School of Law was established at 17 Calle San Miguel, and the following March, the necessary funding was obtained from the Local Council and Provincial Government to elevate it to a Free Faculty of Law. This project was never completed due to the Decree of the 29th September of 1874, cancelling these Free Faculties. However, it remained as a College of Civil and Canon Law at least until 1878, and was situated at 38 Calle San Jose.

Commercial studies were also traditional in Cadiz. By means of a Royal Order of 26th February 1797, the Secretary of State Mariano Luis de Urquijo granted the Royal Sea Consulates the ability to officialise Commercial Studies, determining the need to elaborate and present plans for their approval. The Consulate of Cadiz, being the most active and important of its time, acknowledged receipt of this on the following 8th of March. A day later, the Consulate of Bilbao requested information from the Consulate of Cadiz about the study plans of they intended to adopt, which was sent on the 25th November of that same year with the request to receive the plan from the city of Nervion once it was completed.

The implementation of these studies was delayed because of the war with England and the yellow fever suffered by Cadiz and its bay at the beginning of the 19th century. In July of 1803, the General Committee of the Governor of the Consulate of Cadiz met and designated a council for the acquisition of some buildings in the Calle San Francisco where the School of Commerce would be built. On the 26th September of the same year, the provision by contest in Cadiz of two Mathematics Chairs was announced in the Official Gazette. On the 2nd May 1804, these were endowed with an annual income of 12,000 Reales de Vellon, and they were occupied by Joaquin Riquelme and Magin Vallespiner, residents of Madrid at that time. The Consulate itself designated two language professors, one of French and Tuscan and another of English. This same year was when the first School of Commercial Studies of Spain started its activities.

The same year of 1804 the architect Pedro de Albu, who had been a disciple of the Royal Academy of Fine Arts of San Fernando and of notable activities in Cadiz and its bays at that time, carried out the plans, views and profiles of a good building with an architecture very characteristic of Cadiz. His sober and functional factory, with no less than 264 feet of façade, was designed with three bodies -the first with a mezzanine- concluding in an airy cornice and a roof with parapets.

Following classical proportions, and rising up to twenty-one rods high, determined by the strict Ordinances of the police of the city, the School of Commerce building presented an elegant and beautiful perspective. Whilst the building was being built, commerce classes were held in the Academy of Fine Arts.

The Consulate of Bilbao, in spite of being the initiator of these studies in Spain, didn't receive the approval for their own Rules of the School of Commerce until the 9th July 1818, and they were presented to the Council of Castile the following year, with studies being inaugurated the following 28th of December, fourteen years later than Cadiz.

The city of Cadiz was therefore granted the honour of being the first to offer Commercial Studies in contemporary Spain. The University of Cadiz has had, since its creation in 1979, one President and four Rectors. Felipe Garrido, Professor of Surgery, was the President of the Managing Commission that proposed the constitution of the first Senate of the UCA, which on the 24th of February of 1984 Mariano Penalver Simo, Professor of Philosophy, was elected as Rector, under whom the Statutes of the UCA were elaborated and approved on the 26th of December 1985.

The second elections took place on the 17th of June 1986, with Jose Luis Romero Palanco, Professor of Legal Medicine, being elected as Rector, and then re-elected on the 16th of October 1990. The third elections took place in December 1994 after which Guillermo Martinez Massanet, Professor of Organic Chemistry, was elected, and re-elected at the beginning of 1999. More recently, the latest elections for Rector of the University of Cadiz took place on June 7th 2001. These were called after Diego Sales' two consecutive mandates as head of the institution (May 2003-July 2011). Eduardo Gonzalez Mazo, professor of Physical Chemistry is now the new Rector of the UCA, after being inaugurated in the Presidency of the Andalusian Regional Government headquarters on July 12th.

In recent years, the institution has worked hard to face the rising demand for higher education studies. During the academic year 1979-1980, the UCA had 6,000 students. Currently, we have around 22,000 students.

During this time and as a result of an ambitious multi-annual programme, the UCA has decisively developed the necessary infrastructures to become a high-quality university. Since 1990, the following infrastructure projects were executed: the new Faculty of Philosophy and Literature, the Higher Andalusian Complex of Marine Studies, the Faculty of Economic and Business Studies, the Faculty of Work Sciences and the Lecture Hall La Bomba, all of these belonging to the Cadiz Campus. The refurbishment of the Faculty of Law service building and the constructions of new buildings for the Campus of Jerez were carried out, such as new service buildings: the library, research institutes and the Integrated Centre of Information Technology located in the Campus of Puerto Real, and the School of Health Sciences on the Algeciras Campus.

In October 2004, the new University Campus of Jerez was inaugurated, hosting all the centres which were previously distributed around this city. The academic year 2005-2006 started with the opening of a new building of Health Sciences in the Cadiz Campus.

The future challenges faced by the UCA in the next decade are related to the new legislative framework derived from the approval of the LOU; the establishment of the number of students due to the demographic reduction, the activation of the new Andalusian university financing programme, which has contemplated the introduction of degree quality evaluation programmes for years, the emergence of new information and communication technologies and their adaptation to education, and last but not least, permanent collaboration with institutions and socioeconomic sectors from the province of Cadiz, to thereby contribute to its development.

# **Campus of Puerto Real**



This Campus is situated in a privileged natural environment, in full contact with the Natural Park of the Bay of Cadiz and in the geographic centre of the municipalities that make up the Urban District of the Bay of Cadiz, with very important population centres within a radius of 20 Km., including Cadiz, Jerez, San Fernando, Chiclana, Puerto de Santa Maria and the municipality of Puerto Real. As a whole they add up to a population of more than 600,000 inhabitants

This UCA Campus brings together the highest concentration of Science and Technology centres. The industrial environment around it includes big enterprises related to the metal sector, automobile industry, electronics, aviation, naval and agriculture engineering. There is also an important industrial network of subsidiary businesses.

The Campus of Puerto Real can be accessed by public transport using the bus lines that take you directly to your centres from all towns in the area. It is strategically located in the heart of the Bay of Cadiz and next to the new bridge of the Constitution of 1812. The opening of the stop of RENFE in the Campus itself also allowed the continued access and of short duration from all the localities of the Bay and Jerez.

The Campus of Puerto Real currently has six university centers: School of Naval and Oceanic Engineering, School of Marine, Nautical and Radioelectronic Engineering, School of Engineering, Faculty of Sciences, Faculty of Education Sciences and Faculty of Marine and Environmental Sciences, in which a total of 22 degrees can be studied ascribed to the branches of knowledge of Sciences, Social and Legal Sciences and Engineering.

It is the only campus of the Spanish university system where you can take all degree and postgraduate university degrees related to the studies of the sea. Here, are located the scientific-technological specialties related to marine-maritime studies, as well as science degrees. Likewise, in Puerto Real the studies of Education Sciences are developed.

Since the 2014/15 academic year, the Campus is also home to the School of Engineering.

# **How to reach Cadiz**

## **TRAVELLING FROM FARO (PORTUGAL) TO CADIZ.**

UCA will provide a bus going to Cadiz/Puerto Real from Ayamonte Town (Portugal-Spain border) on Sunday, February 17<sup>th</sup>, 2019 (morning).

## **ACCOMMODATION IN CÁDIZ/PUERTO REAL.**

➤ **PUERTO REAL.** Located at 2.3km to Campus of Puerto Real/30m walking.

UCA offers accommodation at the **Residencia Bahía**, located at Puerto Real, near by the Campus of Puerto Real.

Please, visit the website to see the location: <http://www.residenciabahia.net/>

Distribution of houses:

- a) Ground floor: Living Room, Kitchen, Toilet and Patio
- b) First floor: 3 Individual Rooms and Shared Bathroom
- c) Second floor: Individual/double Attic, Bathroom and Terrace

Room Options:

Note: Each single or double room is provided with 90 x 1.90 cm bed, bedside table and wardrobe; quilt and heater; desk, chair and shelf; internet by cable or wifi.

- ✓ Small Individual Room
- ✓ Standard Individual Room
- ✓ Individual Room with Balcony
- ✓ Individual Attic
- ✓ Double Room in Attic

Facilities:

- Cleaning of common areas.
- Weekly cleaning of rooms (optional)
  - i. 16.5 €/month single room,
  - ii. 23 €/month attic.
- Maintenance staff.
- Water, electricity and gas supply.
- WiFi connection.
- Only in the case of stays for single months, a set of towels and another one of sheets upon arrival will be provided. An optional service of weekly change of towels and sheets is offered at the price of 15€/month.

Prices:

TYPE OF ROOM	PRICE/MONTH (€) VAT 10% INCLUDED	PRICE/MONTH (€) FULL SEMESTER, VAT 10% INCLUDED
Small Individual Room	340€	305€
Standard Individual Room	350€	315€
Individual Room with Balcony	360€	325€
Individual Attic	440€	405€
Double Room in Attic	310€/per person	275€/per person

Booking (one month before the arrival):

1. Application form
2. Copy of passport
3. Payment of deposit:
  - a) Booking for full semester = 1 month deposit
  - b) Booking for one month = 125€
4. Month payment

Bank details: Banco de Sabadell

Bank account number: ES67 0081 0340 5900 0190 1001

Concept: Accomodation/deposit for (type of room). Mr/Ms \_\_\_\_\_ (Erasmus Mundus)

All the information should be sent to Erasmus Mundus secretary office at the following email:

[agua.mundus@uca.es](mailto:agua.mundus@uca.es)

➤ **CADIZ. Distance to Campus of Puerto Real aprox. 15km/45m by bus.**

Accommodation in Cadiz for one semester is not possible at any student residence. There is a variety of flats to rent.

Please check the link: <http://atencionalumnado.uca.es/alojamiento-oficina-de-alojamiento/>

In order to have a list with the available flats you should contact the accommodation office from the University of Cadiz at the following email: [alojamiento@uca.es](mailto:alojamiento@uca.es)

You can also visit several webs with available flats:

- En alquiler:

[https://www.enalquiler.com/search?provincia=12&poblacion=8334&precio\\_min=300&precio\\_max=800&tipo=2&habitaciones=2&amueblado=1](https://www.enalquiler.com/search?provincia=12&poblacion=8334&precio_min=300&precio_max=800&tipo=2&habitaciones=2&amueblado=1)

- Idealista: <https://www.idealista.com/alquiler-viviendas/cadiz-cadiz/mapa>

- Airbnb: <https://www.airbnb.es/?logo=1>

- Fotocasa: <https://www.fotocasa.es/es>

Further information:

Youth hostels/Backpackers

✓ **Casa Caracol:** <http://www.caracolcasa.com>

✓ **Summer Cadiz:** [https://www.hotelscombined.es/Hotel/Summer\\_Cadiz.htm](https://www.hotelscombined.es/Hotel/Summer_Cadiz.htm)

✓ **Rosa de los Vientos:** <https://www.booking.com/hotel/es/rosa-de-los-vientos-cadiz.es.html>

✓ **Cadiz Inn Backpackers:** <http://innhostels.com/cadiz>

✓ **Alquimia Hotel Albergue Cádiz:** <http://www.alquimiahostelcadiz.com>

✓ **La Casa Morada:** <https://www.booking.com/hotel/es/la-casa-morada.es.html>

# **How to reach Campus of Puerto Real**

Buses to Puerto Real. Transportes COMES Company.

### From Old Town to Main Avenue:

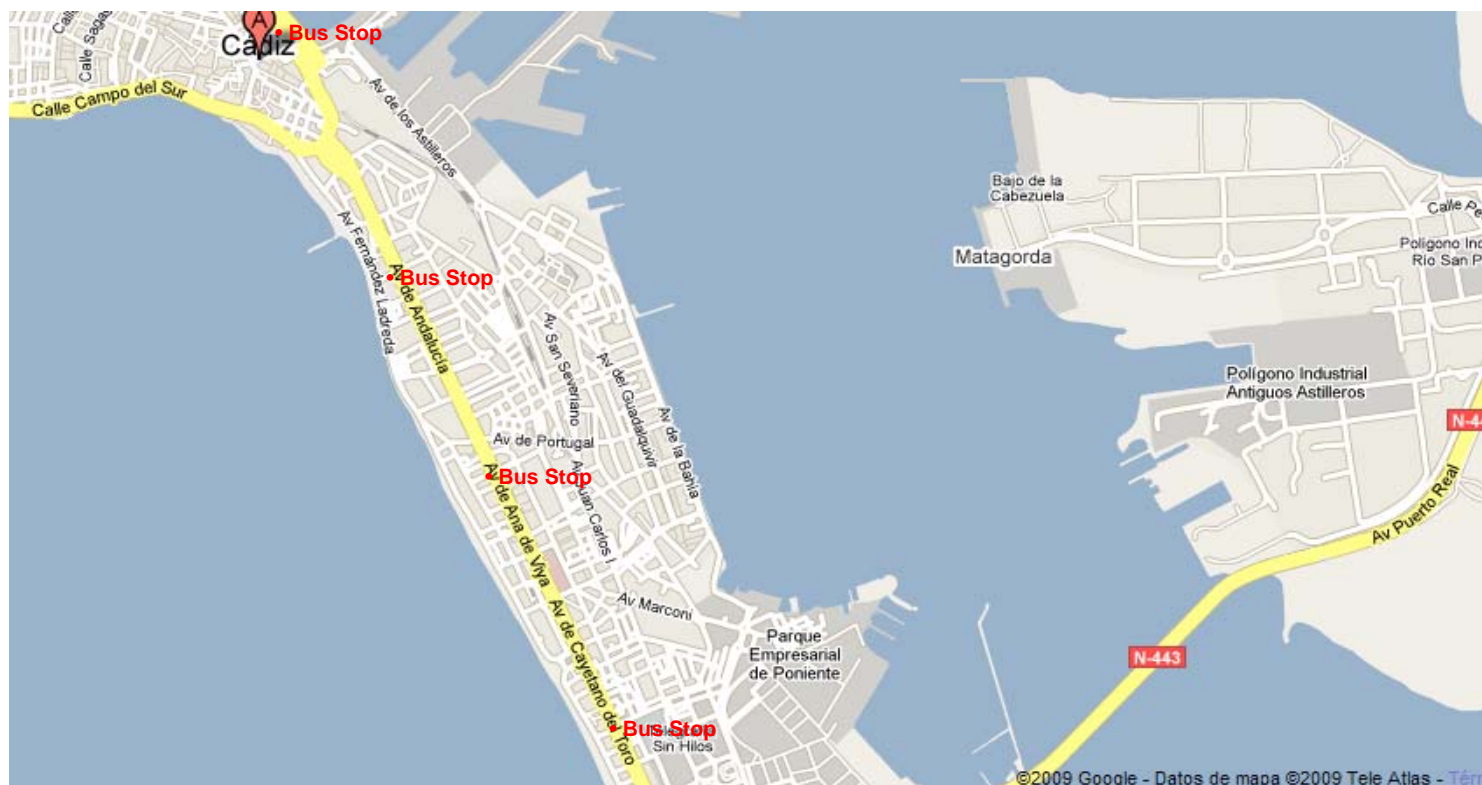
[http://siu.cmtbc.es/en/horarios\\_lineas\\_tabla.php?from=1&linea=6](http://siu.cmtbc.es/en/horarios_lineas_tabla.php?from=1&linea=6)

[http://siu.cmtbc.es/en/horarios\\_lineas\\_tabla.php?from=1&linea=9](http://siu.cmtbc.es/en/horarios_lineas_tabla.php?from=1&linea=9)

[http://siu.cmtbc.es/en/horarios\\_lineas\\_tabla.php?from=1&linea=220](http://siu.cmtbc.es/en/horarios_lineas_tabla.php?from=1&linea=220)

[http://siu.cmtbc.es/en/horarios\\_lineas\\_tabla.php?from=1&linea=239](http://siu.cmtbc.es/en/horarios_lineas_tabla.php?from=1&linea=239)

- Train Station (Old Town)
- Cuarteles Varela
- Main Hospital. Puerta del Mar
- Telegrafía sin hilos



## PRICES:

One way = 2€ (aprox.)

<http://siu.cmtbc.es/en/tarifa.php>

## Travel card.

Deposit for card: 1.50€

One way: 1.34€ (aprox.)



You can buy this card on “Estancos (Tobacco shops)” and office from the Company.

## TRAIN FROM CADIZ TO CAMPUS OF PUERTO REAL

Departure from Cadiz to Campus of Puerto Real:

Línea	Salida Origen	Transbordo en LAS ALETAS		Línea	Llegada Destino	Tiempo de Viaje
		Llegada	Salida			
C1	07.45	08.12	08.15	C1A	08.18	0.33
C1	08.55	09.22	09.25	C1A	09.28	0.33
C1	13.15	13.42	14.03	C1A	14.06	0.51
C1	14.15	14.42	15.05	C1A	15.08	0.53
C1	17.15	17.42	18.23	C1A	18.26	1.11
C1	18.11	18.38	19.23	C1A	19.26	1.15

Return from Campus of Puerto Real to Cadiz:

Línea	Salida Origen	Transbordo en LAS ALETAS		Línea	Llegada Destino	Tiempo de Viaje
		Llegada	Salida			
C1A	08.33	08.36	08.52	C1	09.20	0.47
C1A	09.31	09.34	10.02	C1	10.30	0.59
C1A	14.15	14.18	14.22	C1	14.50	0.35
C1A	15.12	15.15	15.22	C1	15.50	0.38
C1A	18.30	18.33	18.42	C1	19.10	0.40
C1A	19.30	19.33	19.38	C1	20.06	0.36

## UNIVERSITY OF CADIZ, CAMPUS DE PUERTO REAL



1.- Faculty of Education

2.- Research Institutes:

\* Instituto de Investigaciones Marinas INMAR

\* Instituto de Investigaciones Vitivinícolas y Agroalimentarias IVAGRO

3.- Library

4.- CITI

5.- Aulario Norte/Sur . Rooms

6.- CASEM

\* Faculty of Marine Sciences

\* Faculty of Nautical Sciences

\* Faculty of Naval Engineering

7.- Faculty of Sciences

8.- Sports facilities

9.- Andalusian Institute for Marine Research (CSIC)

## **SPORT FACILITIES**

The Sports Area, following the guidelines and objectives set by the government team of the University of Cádiz, is responsible for programming and coordinating activities and competitions, organizing courses, managing sports facilities, promoting collaboration agreements with public entities and private, etc. In order to facilitate the students and, by extension, the rest of the university community, all the necessary means for sports practice.

Leisure, Nature, Nautical, Inner and Autonomous activities, Spanish Championships ... among many others, have as their primary goal to make our students complement their education with the inherent and unquestionable values that Sport entails.

Link: <http://areadeportes.uca.es/>

### **Tarjeta deportiva/Sports card.**

To enjoy the possibilities it offers, the Sports Area has created the Sports Card (T.D.), which is personal and non-transferable.

Advantages of the Sports card for UCA members:

- ✓ Facilities in the use of sports facilities. UCA facilities in Puerto Real and Jerez: covered pavilion, heated pool, artificial turf soccer field, paddle and tennis courts, fitness rooms, aerobics, martial arts...; and in agreement with many City Councils and Private Entities of the province (Algeciras, Cádiz, Jerez, La Línea ...).
- ✓ Sports activities and Courses at reduced prices at the UCA Sports Facilities (swimming, indoor activities, etc ...).
- ✓ Direct discounts at gyms, sports stores, sports clubs and specialized centers in the province. Only by presenting your sports card.
- ✓ More than 120 different sports activities at reduced prices.
- ✓ Schools and sports workshops.
- ✓ To participate in the UCA Championships, where you can get sports material and learn about our institutional campaign "In the UCA Play Clean. EDUCA sports ", because we believe in education through sports.
- ✓ To represent UCA in Andalusia and National Championships.

Where to get the T.D.?

In any office of the Sports Area located in the 4 campus. Or also through the VIRTUAL OFFICE.

<http://areadeportes.uca.es/oficina-virtual/>