

## PHD IN CHEMICAL SCIENCE AND TECHNOLOGY

### Research services and infrastructures

The **PhD in Chemical Science and Technology** is mainly taught in the Mateu Orfila building (<http://www.uib.es/es/lauib/localitzacio/Campus/Edificis/informacio/Mateu-Orfila-i-Rotger.cid177961>) of the UIB campus, which houses the Faculty of Science.

The Antoni Maria Alcover i Sureda building, which is also located on the UIB campus (<http://www.uib.es/es/lauib/localitzacio/Campus/Edificis/informacio/Edificio-Antoni-Maria-Alcover-i-Sureda.cid348643>), houses the Doctoral School (<https://eddoctorat.uib.eu/en/>), which centralises and coordinates this programme. Having been funded through the INNOCAMPUS Programme, the building was inaugurated in 2014. With a floor area of 2,990.86 m<sup>2</sup>, it is conceived as a meeting point for research, postgraduate teaching and internationalisation. It offers a modern space that comprises the following areas: on the first floor, the admin headquarters for official postgraduate and doctoral degrees, a conference room which can accommodate up to 48 people, and 5 offices for visiting lecturers; on the ground floor, large modular lecture rooms, which are mainly used for teaching; and, in the basement, 10 laboratories furnished and equipped according to the needs of the research conducted in each one of them.

The programme benefits from the research laboratories of the different groups that participate in the TCTQ:

- Renal Lithiasis and Related Disease Laboratories  
<https://www.uib.es/es/recerca/estructures/grups/grup/LITIRENA/>
- Materials Chemistry Laboratories (MATER)  
<https://www.uib.es/es/recerca/estructures/grups/grup/MATER/>
- Environmental Analytical Laboratories  
<https://www.uib.es/es/recerca/estructures/grups/grup/QUIMANAM/>
- Flow Injection and Trace Analysis Laboratories  
<https://www.uib.es/es/recerca/estructures/grups/grup/FI-TRACE/>
- Bioinorganic and Bioorganic Chemistry Laboratories  
<https://www.uib.es/es/recerca/estructures/grups/grup/QUIMIBIO/>
- Supramolecular Chemistry Laboratories  
<https://www.uib.es/es/recerca/estructures/grups/grup/SUPRAMOL/>

- Molecular Reactivity and Drug Design Laboratories

<https://reacmole.uib.es/>

- Agri-food Technologies Laboratories

<https://engalim.uib.es/>

These laboratories are suitably equipped and have the necessary space to carry out research work. They all comply with the mandatory requirements of the National Institute for Safety and Health at Work, and are periodically reviewed by the Risk Prevention Service of the UIB.

### General services at the UIB campus

The University of the Balearic Islands has sufficient general training, support and information services to cater for all PhD students.

- **UIB Library and Documentation Service** (<http://biblioteca.uib.cat>).
- As far as **IT resources** are concerned, the UIB has a wifi network in all the buildings where teaching takes place. It also has computer rooms, staffed by SASTIC interns, which are available from Monday to Friday (9am-8pm) for the training activities of the centre's programmes, and are open to students when they are not being used for teaching.
- The University has an IT teaching platform, **Aula Digital**; a flexible virtual tool that incorporates the use of telematics to teaching and university management. Aula Digital operates on the Moodle platform, and its progressive and ever-improving experience is deeply rooted in the university community. It is used as a complement to face-to-face teaching (class materials, training activities, e-mail communications, notice board, etc.), as well as for other supplementary activities (courses, conferences, meetings, etc.).
- **ICT Services and Applications Service (SASTIC)**: this substitutes and incorporates the Web Office, the Office for Digital Transformation, the Technical Unit for Support, Academic Management and Administration, and the section of the former Information Technology Centre at the University of the Balearic Islands that worked on data management and developing, implementing and supporting ICT applications and services.
- **ICT Infrastructure Service (SITIC)**: this replaces and incorporates the section of the former Information Technology Centre that worked on supporting,

maintaining and installing ICT infrastructure and computer equipment, as well as their associated applications.

- Student Service: service responsible for attending to students and meeting their needs in all matters relating to the admission procedure and their stay at the University, from the moment they start a degree up to the time they finish it.
- Library and Documentation Service: support service for teaching and research through which the bibliographic and documentary collections of the UIB are organised and made available to all users.
- Information Service (SI UIB): the SI mainly aims at gathering all the cultural, administrative, academic and general information from the UIB and other universities and institutions overseas, to make it available to UIB students and staff alike.
- Language Service: a language consultancy and advice service, which also makes language training available to the university community.
- International Relations Office (SRI): a service that depends on the Office of the Pro Vice-Chancellor for Internationalisation and Cooperation, and which is mainly responsible for the promotion and management of mobility programmes for both students and teaching staff.
- Cooperation for Development and Solidarity Office (OCDS): solidarity platform in charge of managing development cooperation and volunteer programmes, as well as other activities that may arise in these or other areas related to solidarity.
- Equal Opportunities Office: service approved by the UIB (FOU no. 278, 28<sup>th</sup> February 2007) with the aim of consolidating the Equal Opportunities Observatory in order to work on the principle of equal opportunities for men and women.
- Scientific & Technical Services (SCT) (<https://sct.uib.cat/>): general support service for UIB researchers, with specialised technical staff, laboratories and a range of tools which, given their level of specialisation and high acquisition and maintenance costs, are in many cases unique in our autonomous community.
- Office for National and Regional Projects (OSE-EA): a comprehensive support service for UIB participation in national, regional and local funding programmes for R&D&i projects. The duties of the OSR-EA include managing applications for national, regional and local competitive research funding calls, technical advice

during project performance, support for technical justification, and financial intervention and justification.

- Office for European Projects (OPE): this is a comprehensive support service for UIB participation in international R&D programmes, especially European Union programmes. The OPE advises UIB research staff on writing proposals for international projects and provides technical support, including reviewing proposals (coordinated with national contact officials) and budgetary advice.
- University-Enterprise Foundation (FUEIB): a non-profit institution with its own legal personality. Its main actions include activities to bring the university closer to the world of work, the promotion of university studies through postgraduate and specialisation courses, and its involvement in technological innovation, transfer of research results and the creation of technology-based companies.
- Support for People with Special Needs Office: approved by the Executive Council of the UIB, on 26<sup>th</sup> April 2005, this office aims to effectively encourage the involvement of people with disabilities at the UIB, especially by welcoming, advising and providing support to students with disabilities from the moment they take their university entrance exams until they finish their studies, and by planning and carrying out all the necessary actions to meet their demands, ensuring full accessibility by removing hindrances of any kind.

### **Mechanisms in place to ensure the review and maintenance of infrastructures**

The UIB has an Assets, Contracts and Infrastructures Service which is in charge of managing the University's movable and immovable assets, its admin contracting processes (works, supplies and services) and all matters related to the management of infrastructures, both of physical spaces (worksites and facilities) and supplies (furniture, computer equipment, office supplies, etc.), and of services in general (cleaning, security, maintenance, etc.).

The main areas of this service are asset management, admin contracting management, economic management of investments and general services, infrastructure and the technical unit.

In turn, the Information Technology Centre is responsible for providing all campus services with IT management, maintenance and support, as well as for coordinating the computer rooms, by selecting student assistants who will ensure the proper functioning of these spaces.



The actions of all these services on the infrastructures of the training programme are carried out either on the basis of the periodic reviews that the services themselves undertake, or at the request of the administrators, managers or users of the different university centres.