

University Master's Degree in Oral Surgery and Implantology (official) + Lifelong Learning Master's Degree in Advanced Oral Surgery and Implantology



The oral surgery and implantology program is made up of the "University Master's Degree in Oral Surgery and Implantology" (official) of 120 ECTS and the "Lifelong Learning Master's Degree in Advanced Oral Surgery and Implantology" * of 60 ECTS.

During this program, students will acquire advanced knowledge of oral surgery and implant dentistry, which will allow them to treat complex cases safely. Residents will also acquire extensive knowledge of oral rehabilitation and prosthodontics, working with patients from diagnosis and surgery to delivery of the provisional and definitive prosthesis. A fully digital workflow will be encouraged at all stages. Diagnosis and planning is carried out in modern facilities that have state-of-the-art intraoral scanners and three CBCTs to perform the best possible treatments

A multidisciplinary approach will always be sought, which will favor interaction with other departments such as restorative, endodontics, periodontology, and orthodontics. Students will also acquire knowledge of cardiopulmonary resuscitation, sedation and conscious sedation with specific training and will work in a hospital environment with patients under sedation or general anesthesia.

Active participation in courses and congresses will also be an important task for the residents.

Application
for admission



PROGRAMME TYPE :
Official Máster's Degree
+ Lifelong Learning
Master's Degree

DURATION:
3 academic years

TYPE:
On-campus

HOURS:
Full-time

CREDITS:
120 + 60 ECTS

PRICE*
1st year: 30.801 €
2nd year: 32.525 €
3rd year: 24.799 €

ACREDITATION:
University Master's
Degree in Oral Surgery
and Implantology
+Lifelong Learning
Master's Degree in
Advanced Oral Surgery
and Implantology

LOCATION:
[Campus Sant Cugat](#)

PRIMARY LANGUAGE:
English



University Master's
Degree in Oral Surgery
and Implantology

* Programme pending final approval

Chairman

Dr Federico Hernández Alfaro

**Programme Directors**

Dr Samir Aboul-Hosn / Dr .Pablo Altuna

Coordination

Dr Susana García / Dr Andrea Galve

Academic Board

Dr Samir Aboul-Hosn, Dr Pablo Altuna, Dr María Luisa Augé, Dr Sandra Barrio, Dr Albert Barroso, Dr Àlex Batlle, Dr Erika Brancacci, Dr Jordi Caballé, Dr Manuel Cabezas, Dr Laura Cañagueral, Dr Oriol Cantó, Dr Fernando de la Iglesia, Dr Daniel de Ribot, Dr Francesc Duran, Dr. Andrea Galve, Dr Basel Elnayef, Dr Noelia Fleischmacher, Dr Oscar Figueras, Dr Susana García, Dr Jordi Gargallo Albiol, Dr Maria Giralt, Dr Miguel Ángel González, Dr Federico Hernández Alfaro, Dr Pablo Hernández, , Dr Aida Lázaro, Dr Gina Lloret, Dr Naroa Lozano, Dr Ernest Lucas, Dr Jordi Marqués, Dr Raul Medina, Dr Nuria Mestres, Dr Javier Molina, Dr Alejandro Moyano, Dr Jorge Ortega, Dr Octavi Ortiz, Dr Antoni Parada, Dr Ana Maria Parellada, Dr Silvia Pérez, Dr Cristina Porta, Dr Marc Quevedo, Dr Marta Satorres, Dr Gian Maria Michele Ragucci, Dr Oscar Salomó, Dr Carlos Sancho, Dr Marta Tresserra, Dr Aida Valls, Dr Juan Zanón.

Teaching staff in interdisciplinary subjects:

Dr Rut Fadó, Dr Natalia Felipe, Dr Victor Gil, Dr Miguel González, Dr Josep Maria Huguet, Dr Rossella Intini, Dr Joan Marc Martínez Laínez, Dr Angela Mayoral, Dr Juan Luis Melero, Mr Antoni Parada, Dr Héctor Parellada, Dr Lissethe Peñate, Dr Ana Poveda, Dr Guillermo Rocafort, Dr Òscar Salomó, Dr Olena Vasylets.

Guest Faculty (online or on-site)

- Dr Luca de Stavola (Italia)
- Dr Joao Carames (Universidad de Lisboa)
- Dr Fernando Suárez del Amo
- Dr Andrea Chierico (Verona)
- Dr David Peñarrocha (Universidad de Valencia)
- Dr Patricia Solano (Universidad de Sevilla)
- Dr Alberto Sicilia (Universidad de Oviedo)
- Dr Santiago Mareque (Universidad de Santiago de Compostela)
- Dr Joaquín López Malla (Universidad Internacional Alfonso X Madrid)
- Dr Xavier Rodríguez Ciurana

Guest Faculty (UIC Barcelona)

- Dr José Nart
- Dr Vanessa Ruiz
- Dr Cristina Vallès
- Dr Oriol Cantó
- Dr Jorge Ortega
- Dr Santi Costa
- Dr Josep Cabratosa
- Dr Álvaro Blasi
- Dr Gonzalo Blasi
- Dr Fernando de la Iglesia
- Dr Javier Molina
- Dr Oriol Torres
- Dr Héctor Perellada
- Dr. Guillermo Rocafort
- Dr. Rodrigo González
- Dr. Ricardo Palacios

The curriculum of the Oral Surgery and Implantology Dentistry Programme is structured to be carried out over three academic years .

120 + 60 ECTS



WILL BE DISTRIBUTED IN 6 MODULES:

- The first module, **Biomedical Sciences** is characterised by being a cross-disciplinary module, the student will be able to assimilate the advanced knowledge of anatomy, physiology and pathology that are essential for developing a correct treatment plan.
- The second module **oral surgery and implantology**, constitute the most specialised block of the programme. In this module, students will acquire advanced knowledge of oral surgery, maxillofacial surgery and implantology through several clinical sessions. They will acquire knowledge of surgical dissection applied to the maxillofacial massif, which is essential for working safely on patients. Surgical planning will be a crucial component, including a digital customised surgery module.
- In the third module **complementary specialties**, students will acquire knowledge of other dental specialties and will include sessions on periodontics, oral rehabilitation, oral and maxillofacial radiology and orthodontics. Clinical simulation workshops related to the specialty (biomaterials, mini-plates, etc.) will also be included. Finally, they will receive specific training on how to manage a dental clinic.
- The fourth module **research in oral surgery**, includes literature review sessions in classical and contemporary oral surgery, an essential complement to foster self-learning. In addition, specific training will be provided for clinical research on patients in the field of oral and maxillofacial surgery.
- In the fifth module **clinical practice**, students will put their acquired theoretical knowledge into practice. The external work placements will be carried out at the University Dental Clinic (CUO) and at other affiliated hospital centres. The module includes oral rehabilitation, oral surgery and implantology sessions. The work in the clinic is developed in a multidisciplinary way .
- The sixth module **Final Master's Degree Project** includes tutorials by the lecturers responsible for the preparation of the protocol and its monitoring. The student will have a few hours of autonomous learning.

MATERIAL NEEDED (*)

*Provisional list. The final list will be provided to students before the start of the program.

In order to study this Master's course, students must bring the following equipment:

General materials and devices:

- PC or Apple Laptop Today's digital planning programs require computers with powerful processors and graphic cards to run smoothly.
- Presentation programs such as Keynote or PowerPoint
- Pen drive of at least 32 Gb

Materials and instruments for the clinic:

The University Clinic of Dentistry (CUO) provides work uniforms, but not the appropriate footwear for the clinic. The CUO supplies the consumable material necessary for patientcare (alginate, silicones, sutures, surgical drapes, etc.) and the surgical sets for the placement of implants from the different brands

- Phosphor plates for intraoral X-Rays * (*ask for appropriate brand).
- Intraoral mirrors and lip retractors
- Dental photo contraster
- Reflex SLR camera + macro + ring flash (additional Twin flash recommended)
- Rotary instrument set:
 - Turbine and adaptor Midwest type (M4)
 - Contra-angle
 - Handpiece
 - Micromotor
- Screen / safety googles

Surgical set:

The surgical set consists of an autoclavable box or cassette in which the students will deposit their instruments. Instruments must be those specified in the list, but they can be of different manufacturers and qualities. As mentioned before, different commercial brands will make their offers for the acquisition of the material and instruments by the student, at the beginning of the year. Students are free to choose the material independently.

The minimum recommended (mandatory) instruments for implant placement and oral surgery is the following

Surgical set:

- Surgical cassette. It will have the appropriate size for all the instruments
- Mirror
- Periodontal probe (UNC-15)
- Minnesota retractor
- Circular Scalpel handle (NOT flat)
- Prichard
- Freer periosteal
- Adson tissue pliers plain
- Pinza Adson 1x2 (teeth)
- Iris scissors (straight/curved)
- Lucas Curette #85 (1), #86 (1), #87 (1)
- Molt Curette
- Mosquito straight(1) and curved (1)
- Crille-Wood Needle Holder
- LaGrange Scissors
- Towel clamp (4)

Additional material highly recommended:

- Castroviejo Needle Holder
- Tunneling instruments
- Soft tissue pliers
- Farabeuf retractors
- Low quality needle holder
- Bone Rongeur
- Langenbeck retractor
- Metzenbaum scissors
- Mouth prop S, M, L
- Mixing Bowl
- Basic Dental Examination sets
- Magnification
- Dental implant screwdriver set
- Syringe

ADMISSION'S PROFILE

The admission of the students to the Oral Surgery and Implantology Programme at Universitat Internacional de Catalunya is governed by its own selection process that involves passing the University's own admission tests and the submission of specific documentation.

- Hold a Bachelor's Degree in Dentistry (or equivalent).
- English level B2 of the Common European Framework of Reference for Languages or equivalent is recommended and will be checked during the interview with the candidate.

ADMISSION'S CRITERIA

The admission tests consist of a weighted evaluation of the academic record, personal profile, motivations and aptitudes, which will have the following criteria:

- Personal interview
- Academic record
- Specific test

It is mandatory to complete the three years of the Oral Surgery and Implantology programme.

To start the admission process, you complete the admission form and submit all the required documentation:

- Bachelor's degree*
- Academic certificate of qualifications (transcript)*
- ID or Passport
- Curriculum Vitae
- General Terms and Conditions document signed.
- Letter(s) of recommendation (recommended, not compulsory)

*For students from outside the European Union, both their qualifications and their degree qualification must be attested through diplomatic route or carry a Hague Apostille. (The degree qualification does not need to have been officially homologated). Candidates who are in the last year of their degree programme must provide an academic certificate o the qualifications they have obtained at the time they register.

Once all documentation has been received and checked for validity, the registration fee (€90**) must be paid (former UIC Barcelona graduates alumni are exempt from this fee).

**Non-refundable administration fees.

¿HOW CAN WE HELP YOU?



Paola Lago / Marta Utset: infodonto@uic.es

Application for
admission



UIC Barcelona's facilities are of a high standard, particularly its University Dentistry Clinic, where students have outstanding and up-to-date equipment and computer/digital resources at their disposal. The centre is renowned for its use of new technologies such as CAD-CAM, 3D and conscious sedation.

The University Dental Clinic (CUO) has **88** cubicles for dental practice and receives about **75,000 visits per year**.

It also has 2 prosthetic laboratories with the latest in CAD-CAM digital imaging technologies; laboratories focused on dental research and a pre-clinical laboratory with dental simulators, X-ray machines and digital radiology on state-of-the-art simulators.



Universitat Internacional de Catalunya has students of over **59 nationalities**, collaboration agreements with industry, company chairs, and agreements signed with health centres and social services.

The Faculty of Dentistry at UIC Barcelona is one of the most internationally renowned.

Top rankings 2023-2024:

- CYD - 1st position nationally
- El Mundo - 2nd position nationally
- QS World University Ranking - 2nd position nationally
- Shanghai Global Ranking - 3rd position nationally



UIC Barcelona is the first national university to be accredited by the **American Dental Association's** as Continuing Education Provider Recognition Program (**ADA CERP**).

ADA C·E·R·P® | Continuing Education Recognition Program

Universitat Internacional de Catalunya, Fundació Privada is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at CCEPR.ada.org.



The Faculty of Dentistry has once again been recognised this year with the inclusion of four of its lecturers in Stanford University's Ranking of the World Scientists: World's Top 2% Scientists, an international benchmark that lists the top 2% of the world's most cited researchers.



The Faculty of Dentistry has completed the 3rd year of the programme and has been awarded the certificate of the Association of Dental Education in Europe in recognition of dedication and continuous improvement in the quality of dental education.



The 2030 Agenda on Sustainable Development adopted by the UN has 17 Sustainable Development Goals (SDGs), which aim to achieve equality among people, protect the planet, ensure prosperity, promote peace and build partnerships. **In the SDGs, UIC Barcelona has found a roadmap for the implementation of the University's mission and vision.**



Dr. Lluís Giner,
dean of the Faculty
of Dentistry.

“You have to specialise if
you want to stand out
from the crowd”