



CAMPUS BIO-MEDICO UNIVERSITY OF ROME

UCBM



School of Medicine and Surgery

Master's Degree Program
Medicine and Surgery



Our Mission: Science for Mankind

Campus Bio-Medico University of Rome offers students a dynamic learning experience that encourages cultural, professional and personal growth, while promoting the acquisition of skills in a service-oriented spirit.

It offers a training environment where teaching, research and healthcare take place in a single location with interconnected facilities; where the well-being of the individual is the ultimate aim of all activities, and where learning is fostered by an interdisciplinary approach to science and research in all areas related to patient care.



+150

international partnerships



13:1

student : teacher ratio



96%

percentage of students
satisfied with their
university experience



96%

employment rate 3 years after graduation



Dear student,

This short guide is intended to assist you in the delicate phase of choosing your course of study, an important step forward towards your personal growth and professional development.

Here you can find useful information on the educational programme, services and the various opportunities promoted by our University - an international academic institution that offers undergraduate and graduate courses in biosciences, health, engineering and environmental protection.

Thanks to the connected University Hospital, UCBM can pride itself in being able to train, within a single location, students enrolled in the Faculty of Medicine and Surgery, Faculty of Engineering and Faculty of Science and Technology for Mankind and the Environment, cultivating joint activities and promoting transversal and interdisciplinary projects.

Throughout your academic career we offer you constant support to help you manage your studies and grow in motivation - key elements to successfully face today's and tomorrow's challenges.

Teamwork, technologically advanced structures and innovative teaching methodologies will help you to be fully involved in the learning process. Voluntary and university cooperation activities in developing countries will give you the opportunity to live enriching service-oriented experiences in order to better prepare you to your professional future.

I sincerely hope that the course you will undertake will prove to be an authentic experience of academic, professional and personal training. As Campus Bio-Medico University of Rome, we wish to accompany you along this exciting journey and stand by your side during this new stage of your life.

The Rector

Prof. Raffaele Calabrò

MEDICINE AND SURGERY



Overview

multidisciplinary approach

The 6-year international Master's Degree Program in Medicine and Surgery is entirely taught in English and aims to train students to become doctors practicing in a diverse biomedical-social culture. Thanks to an innovative multidisciplinary approach, the course is based on an integrated vision of health and diseases.

In line with the guiding principles of Campus Bio-Medico University of Rome, the teaching is entirely patient-centred and community-centred. A deep knowledge of ethical issues is combined with the use of cutting edge medical technology in order to promote healthcare through a humanistic approach.

Providing training with a strong international and cultural component, the programme takes into account the main features characterising today's multi-ethnic society with its vast migrant population, paying special attention to diversity and the value of interfaith dialogue, thus creating the basis for understanding the cultural challenges that modern health professionals face.



DEGREE COURSE
**Master's Degree in
Medicine and Surgery**

DURATION
6 years

ECTS
360

CLASS ATTENDANCE
compulsory

How the program is organised

european
credit system

The 6-year programme provides a total of 360 ECTS (European Credit Transfer and Accumulation System), 60 of which are dedicated to training activities aimed at developing specific professional skills.

The programme is organised in 12 semesters and 19 integrated courses: Fundamentals of Basic Science (5 courses); Fundamentals of Medicine (4 courses); Medical Statistics and Epidemiology (1 course); Clinical Medicine (8 courses); Cardiovascular Emergencies (1 course).

Courses on the principles of clinical methodology give particular attention to the uniqueness of each patient and his or her needs, thus enhancing a personalised way of treatment.

Courses in pathology, pharmacology and diagnostic imaging are taught systematically throughout the 3rd, 4th and 5th year in order to integrate different diseases in an embedded model, applying appropriate knowledge of diagnostic and therapeutic conducts.

Through these integrated courses, students gradually become familiar with the concepts on interdisciplinary approach, interprofessionalism, health economics, the doctor's social responsibility and patient's education, especially in relation to disease prevention.

The 6th year is entirely dedicated to practice in hospital and in other healthcare facilities within the Lazio region.

The programme ends with the realisation of a thesis on a topic chosen by the student, which will then be presented to a graduation committee.



Academic Programme

I Year: Fundamentals of Basic Science I - II; Fundamentals of Medicine I - II; Medical, Statistics and Epidemiology

II Year: Fundamentals of Basic Science III - IV; Fundamental of Medicine III, English/Italian (two-year programme)

III Year: Fundamentals of Basic Science V; Fundamental of Medicine IV; Clinical Medicine I - II

IV Year: Clinical Medicine III - IV

V Year: Clinical Medicine V - VI; Cardiovascular Emergency

VI Year: Clinical Medicine VII - VIII

European and international standards

international standards

The core content of the programme is in line with the European specifications for global standards in medical education, according to the World Federation on Medical Education in international basic standards and quality development of biomedical education (WFME Office, University of Copenhagen, 2007) as well as the Basic Medical Education WFME Global Standards for Quality Improvement - 2015 Revision (WFME Office Ferney-Voltaire, France Copenhagen, Denmark 2015).



Key features of the programme

- **Inter-professional education:** fostering understanding of how medical conditions affect patients and their social and family environment.
- **Solid educational background in basic sciences:** providing a broad knowledge of the biologically complex structures and functions of the human organism under physiological conditions.
- **Solid educational background in human sciences (Anthropology, Ethics, and Bioethics):** providing knowledge of the different cultures that form the social environment, which is fundamental for doctors in a multi-ethnic society in continuous and rapid evolution.
- **Special attention to clinical skills:** developing analytical and problem-solving skills in medical practice.
- **Special attention to 'environmental' skills:** developing the students' ability to assess the environmental, political and occupational impact of health and diseases; assessing the health service, its effectiveness, and its impact in economic terms, especially by measuring its value through a cost benefit analysis.
- **Special attention to transversal soft skills:** developing and consolidating self-directed learning and self-assessment skills, time management skills, planning and organisational skills.
- **Continuing professional development:** fostering the habit of systematically updating knowledge and skills.



Teaching methods

problem-based learning

Our teaching methods have a focus on **Problem-Based Learning (PBL)**. This method uses complex real-world problems as the vehicle to stimulate student learning of theoretical concepts and principles as opposed to direct presentation of facts and concepts.

Students develop a host of core skills essential for medical doctors, such as critical thinking, problem-solving and communication skills.

PBL provides opportunities for working in groups, finding and evaluating research materials, and lifelong learning.

The entire training process of this highly integrated academic programme, from lesson planning to curriculum development, is student-centred.

Students begin their professional training at the very start of the programme through continuous contact with patients and colleagues, thus building not only confidence, but also learning to work independently.

Students are provided with strong foundations in scientific methodology, statistical analysis and the practice of Evidence Based Medicine (EBM).

Students are given direct access to online resources through appropriately selected computer programmes. Direct access develops their ability to use essential research tools and the selected programmes foster their understanding of appropriate methods for dealing with research issues.



Admission and tuition

Students who have already obtained their high school diploma or are attending their final year may take part in the tests.

The curricular requirements for admission are specified in the course entry competition notice.

The notice of the course entry competition, which regulates the procedures and timing of the examinations, are published annually on the UCBM website, in the Admission area, at the following link:

<https://www.unicampus.it/ammissioni>

Enrollment is subject to the payment of an annual fee estimated by the University and a fixed fee required by the Lazio region.

The former is fixed annually by the Board of Directors.

Further details on tuition fees are available on the UCBM website at the following link:

<https://www.unicampus.it/ammissioni/lauree/tasse-e-contributi>

RESEARCH LABORATORIES



Campus Bio-Medico University of Rome has a **modern Advanced Research Centre in Biomedicine and Bioengineering (PRABB)** where students carry out practical activities. Research conducted at the University is of high standard, thus producing significant results in terms of scientific papers, awarded grants, clinical trials and patents. Doctoral research programmes in **Integrated Biomedical Sciences and Bioethics, and Bioengineering and Biosciences** are carried out at University.



TUTORING



Campus Bio-Medico University of Rome offers its students tutoring services throughout their university career, from beginning to end. Tutors can be professors, doctors, nurses, technicians, researchers, PhD and graduate students, as well as students in the last years of their studies.

THE PERSONAL TUTOR

Personal tutors help students to recognise their potential and the resources they can draw on to facilitate the growth of their learning skills, as well as their ability to cope with responsibilities and difficulties. Tutors accompany students throughout their study period, helping them to place each new experience and challenge in a broader, motivational and value-oriented context:

- integration into university life
- time management, organisational skills and learning methodologies
- planning a personal exam schedule and self-assessment of exam results
- motivation, self-efficacy and relationships with teachers
- learning objectives.

The tutor-student relationship, besides providing functional strategies, is also an opportunity for dialogue that can deepen the student's awareness of his own personality.

THE ACADEMIC TUTOR

These tutors work closely with the course teachers, helping them organise and manage their courses in consideration of the students' needs. The Academic tutors act as the students' spokesperson, in order to promote a constant dialogue between teachers and students, facilitating the learning process.

THE CLINICAL TUTOR

Clinical tutors provide support to students during their training and internship activities. They guide the student in the process of acquiring the clinical skills necessary to obtain the required credits for the degree course. By focusing on specific objectives, clinical tutors also help students to orient themselves in the professional world and make appropriate choices for their future:

- monitoring the development of skills specific to a student's career choices, as well as knowledge, attitude, and behaviour required on the wards and in the laboratories
- tracking the acquisition and processing of attitude and behaviour consistent with the student's career choice (collaboration, cooperation)
- orientation regarding future professional choices.

UNIVERSITY DEVELOPMENT COOPERATION



UNIVERSITY DEVELOPMENT COOPERATION

Campus Bio-Medico University of Rome offers students the opportunity to participate in health care and food education activities, inter-university research programmes and projects for the creation of infrastructures of social interest in developing countries.

Every year, work camps are organised in African and Latin American countries.

Tanzania

Promoted by the Golfini Rossi Onlus, together with the Consiglio per la Ricerca in Agricoltura e l'Analisi dell'Economia Agraria (CREA), the University of Parma and some African universities, the project aims to improve the hygiene and health conditions and the quality of life of twenty thousand inhabitants of the villages of Mvimwa.

Health and nutritional assistance is provided in collaboration with the Monastery of Mvimwa, the District of Nkasi and the Regional Hospital of Sumbawanga.

Perù

This project aims at the rural population of the Cañete Valley, in collaboration with the RUI Foundation, the Condoray Centre and the Caritas of the Prelature of Yaos-Cañete.

The main goal is to support women in their personal and social progress through prevention and screening activities, as well as specialist medical examinations performed both in the villages and in the clinic. Nutritional advice is also provided.



Madagascar

This work camp aims to increase the students' expertise in tropical medicine and to bring advanced diagnostic and therapeutic skills to the Saint Damien Surgical Medical Centre in the city of Ambanja.

This unique experience allows students to receive on-the-job anesthesiological training in the operating theatre.

VOLUNTEERING

Voluntary activities involve students, teachers and employees of the University in favour of vulnerable people such as the sick, the elderly, the marginalised, the immigrants, the prisoners, the victims of natural disasters and the poor.

The initiatives take place outside class hours for students and outside working hours for employees. They are promoted directly by UCBM together with local businesses, institutions and third parties who share the same goals and objectives.

The main voluntary activities are aimed at supporting the patients of the University Hospital, the children hosted by CasAmica and the people in need of assistance in the district of Trigoria.

The activities are supported by the CUSV Committee formed by professors, employees and students, recognising the strategic value of university development cooperation and volunteering as key aspects of the mission and values of UCBM.

STUDENT SERVICES



ADMISSIONS AND ORIENTATION

The Admission and Orientation Office at Campus Bio-Medico University of Rome organises initiatives throughout the year aimed at providing information about curricular and extra-curricular activities, admission requirements and student services. The Admission and Orientation Office also assists applicants throughout the admission process for all undergraduate and graduate programmes.

CAREER SERVICES

The University Career Services Office promotes exchange between students and recent graduates of Campus Bio-Medico University of Rome, encouraging periods of study abroad. The University has set up a University-Business Committee where an ongoing dialogue of comparison and consultation between the academic and professional worlds takes place to promote the constant updating of study programmes, supporting research and helping recent graduates to be successful on the job market.

SCHOLARSHIP AND FINANCIAL AID OFFICE

The Diritto allo Studio Office promotes scholarships and other forms of economic benefits for eligible students in difficult economic conditions.

Grants are provided by the University, the Ente per il Diritto agli Studi Universitari of the Lazio Region and by companies with which the University has established collaborative relationships.

The notices of competition for the allocation of scholarships are available and published each year on the website www.unicampus.it in the section dedicated to the Diritto allo Studio.

Thanks to the agreement between the University and Intesa Sanpaolo, students can access the university loan “Per Merito”, a flexible and convenient financing tool granted to interested parties without the need for additional guarantees to support the costs of study.

SPECIAL NEEDS

Campus Bio-Medico University of Rome addresses students with special needs or with Specific Learning Disabilities (SLDs). Students can request an appointment by sending an e-mail to diritto.studio@unicampus.it.

INTERNATIONAL RELATIONS

Campus Bio-Medico University of Rome has developed a network of international scientific and educational relations in order to promote the mobility of students, teachers and staff to European and non-European universities as well as companies.

The IRO (International Relations Office) provides information on mobility opportunities abroad and the correspondent administrative support for interested candidates.

ACCOMMODATION AND CATERING

The Diritto allo Studio Office supports students looking for accommodation by helping them to find the best solution according to their needs. The office personnel is available to offer:

- Useful information for finding housing near the University
- Information about colleges of the RUI Foundation (www.fondazionerui.it)
- Information about the Foresteria del Borgo Primo Centro.

The University is provided with restaurants accessible to all Campus Bio-Medico University of Rome students, personnel, and visitors.

Enrolled students and staff are entitled to a special discount on meals.

CHAPLAINCY

The chaplaincy offers spiritual support to all members of the University community. Chaplains are available to those who need advice and guidance for the development of their personal and spiritual life.



CAMPUS LIFE



SPORTS

University life is also made of moments of leisure, friendship and personal growth.

The Campus Bio-Medico Amateur Sports Association promotes activities in both individual and team sports, such as football, basketball, volleyball, running, sailing, tennis and skiing, involving students, staff, teachers and alumni of the University.

Affiliated sport facilities with Campus offer special discounts to enrolled students.

CULTURAL ACTIVITIES

Technical-scientific training is integrated with cultural activities to enrich the students' university experience with artistic-cultural content. Throughout the year, we organise guided tours in places of artistic, historical and cultural interest and trips to theatrical and musical performances in Rome and its surroundings.

Among on-site activities we also promote the theatre workshop, the choir, the chamber ensemble, the photography course and the film club.

Every year the University organises the Campus' Got Talent show, where students, teachers and administrative staff can perform, individually or in small groups, in three categories: singing and music, acting and entertainment, dance and artistic sports.

CONTACTS



STUDENTS SERVICES OFFICE

tel. 06.22541.9074/9281 | segreteriastudenti@unicampus.it

ADMISSIONS AND ORIENTATION OFFICE

tel. 06.22541.8124/9056/8121/8715 | orientamento@unicampus.it

TUTORING OFFICE

tel. 06.22541.9641 | tutoratoMED@unicampus.it

CAREER SERVICE

tel. 06.22541.9057/8705 | careerservice@unicampus.it

DEAN'S SECRETARY OFFICE OF THE FACULTY OF MEDICINE AND SURGERY

b.fabbri@unicampus.it

DIRITTO ALLO STUDIO

diritto.studio@unicampus.it

INTERNATIONAL RELATIONS

tel. 06.22541.8124/8887 | relazioni.internazionali@unicampus.it | erasmus@unicampus.it

LIBRARY

tel. 06.22541.9050/9051/9052/8060 | biblioteca@unicampus.it

SPORT ACTIVITIES

campusport@unicampus.it

CULTURAL ACTIVITIES

m.maruca@unicampus.it

HOW TO REACH US



Campus Bio-Medico University of Rome

Via Álvaro del Portillo, 21 (location Trigoria) - 00128 Roma

FROM FIUMICINO AIRPORT

- 30 minutes by taxi, € 45 approx.
- Leonardo Express up to Termini Station, metro B up to Laurentina, busline 72

FROM CIAMPINO AIRPORT

- 20 minutes by taxi, € 30 approx.
- busline (Atral/Cotral) up to Termini Station, metro B up to Laurentina, busline 72

FROM TERMINI OR TIBURTINA STATION

- metro B up to Laurentina, busline 72

BY CAR FROM GRA (A90)

- exit 25, Laurentina, Ardea direction - Campus Bio-Medico University of Rome





CAMPUS BIO-MEDICO UNIVERSITY OF ROME

Via Álvaro del Portillo, 21
00128 Rome - Italy

CAMPUS BIO-MEDICO UNIVERSITY HOSPITAL

Via Álvaro del Portillo, 200
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www.unicampus.it/eng

