Our Mission: Science for Mankind

The Campus Bio-Medico University of Rome promotes integrated teaching, research and healthcare structures, pursuing as the main end of all its activities the good of the human person. The University offers students a formational experience aimed at stimulating their cultural, professional and human growth, proposing the acquisition of skills in a spirit of service. It promotes knowledge, interdisciplinarity of the sciences, and research in all fields that contribute to the good of the human person and the environment.

The institution and its organization

The Campus Bio-Medico University of Rome is a university that was founded at the end of the Eighties upon the initiative of the Prelate of Opus Dei, Bishop Álvaro del Portillo, with the aim of establishing a university clinic in Rome that could offer a valid human and professional training path and meet the needs of the human person, guided by the Christian spirit of service. The institution has two promoting bodies: the Campus Bio-Medico Association and Campus Bio-Medico Spa. The latter owns the University Hospital building and properties of the university campus. Since January 1st 2022 the management of the University Hospital has been transferred to the Campus Bio-Medico University Hospital Foundation, consisting of the Campus Bio-Medico University of Rome and its promoting bodies. The Foundation and the University work in close cooperation in order to accomplish the same mission. The Prelate of Opus Dei cares for the Christian identity of the University, in harmony with the civil and non-confessional nature of the institution, as well as with its scientific, legal and economic independence.

The major milestones

1993: The “Libero Istituto Universitario Campus Bio-Medico” is founded to offer a Degree Course in Medicine and Surgery and a Degree Course in Nursing (Faculty of Medicine and Surgery).
1994: The University Hospital starts activities in via Longoni.
1999: The Faculty of Engineering is established in response to the increasing role of biotechnologies in healthcare. When the second Faculty is founded, the University adopts its current name “Università Campus Bio-Medico di Roma”.
2001: Italian actor Alberto Sordi donates 8 hectares of land in Trigoria, upon which the Health Center for the Elderly (CESA) is inaugurated. The center hosts the Alberto Sordi Foundation (which promotes research on age-related diseases) and the Alberto Sordi Association (which organizes activities for the frail elderly, in collaboration with the Municipality of Rome).
2008: Ribbon-cutting ceremony in Trigoria for the new university campus. It rises on 75 hectares of land and hosts all learning, healthcare and research facilities of the University. A Radiation Oncology Hub remains in operation in the former university premises of the Prenestino area in Rome.
2018: 25th anniversary since University foundation: start of the procedure for building new university campus facilities and the Degree Course in Physiotherapy is activated.
2019: Inauguration of the new Degree Course in Medicine and Surgery in English language and Degree Course in Food Science and Technology and Supply Chain Management. A new Department of Science and Technology for Humans and the Environment is established, today Department of Science and Technology for Sustainable Development and One Health.
2020: At the forefront of Covid-19 research and assistance, a Covid center is inaugurated. A new Master’s Degree Course in Intelligent Systems Engineering is established. The Emergency Department (1st level A&E) and the Palliative Care Center ‘Insieme nella cura’ are inaugurated on September 1st and December 16th respectively.
2021: The Covid-19 vaccination center is inaugurated. The Emergency Department reopens on 12th July, after a 9-month period of closing, in order to manage the second pandemic wave with the Campus Covid Center 2.0. Campus Bio-Medico University Hospital Foundation was founded.
2022: The University Hospital administration goes to the Campus Bio-Medico University Hospital Foundation. Opening of the new Single-Cycle Degree Course in Medicine and Surgery ‘MedTech’ and Bachelor’s Degree in Biomedical Engineering.
2023: 30th anniversary since University foundation. New education building Cu.Bo (Cultural Box) opens.
2024: Inauguration of two new Degree Courses in Dentistry and Dental Prosthetics and in Nursing and Midwifery Sciences. A new generation Simulation center opens.
Admission to courses and teaching method

Candidates for Degree or Master’s Degree Courses (with admission test) are admitted through a selective process, which may involve either the assessment of their qualifications or a written or oral examination.

The teaching activity aims to ensure a personal relationship between teacher and student at every stage of the learning process. Theoretical lessons take place in small classes with the availability of personal tutors. Even within the context of internships, students have a reference professional. All teaching activity and private study support environments (libraries, reading rooms, multimedia room) are concentrated on the university campus in Trigoria. Extra-curricular activities are added to the standard study programs. Among these, every year the University offers its students work-camps in developing countries, with intervention projects relating to the areas of expertise of their University Course.

University courses 2024-2025

<table>
<thead>
<tr>
<th>Departmental Faculty of Medicine and Surgery</th>
<th>Places in the 1st year</th>
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<tbody>
<tr>
<td>Single-Cycle Degree in Medicine and Surgery</td>
<td>154 + 6*</td>
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<tr>
<td>Single-Cycle Degree in Medicine and Surgery in English language</td>
<td>72 + 36*</td>
</tr>
<tr>
<td>Single-Cycle Degree in Medicine and Surgery MedTech in English Language</td>
<td>68 + 12*</td>
</tr>
<tr>
<td>Single-Cycle Degree in Dentistry and Dental Prosthetics</td>
<td>under:accreditation M.U.R.</td>
</tr>
<tr>
<td>Bachelor’s Degree in Physiotherapy</td>
<td>65 + 5*</td>
</tr>
<tr>
<td>Bachelor’s Degree in Nursing</td>
<td>88 + 2*</td>
</tr>
<tr>
<td>Single-Cycle Degree in Nursing and Midwifery Sciences</td>
<td>under:accreditation M.U.R.</td>
</tr>
<tr>
<td>Bachelor’s Degree in Techniques in Medical Radiology, Imaging and Radiotherapy</td>
<td>45 + 5*</td>
</tr>
<tr>
<td>Bachelor’s Degree in Biomedical Engineering in English Language</td>
<td>45 + 15*</td>
</tr>
<tr>
<td>Master’s Degree in Biomedical Engineering</td>
<td>117 + 3*</td>
</tr>
<tr>
<td>Master’s Degree in Intelligent Systems Engineering</td>
<td>30 + 5*</td>
</tr>
</tbody>
</table>

* places for non-EU students living abroad

<table>
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<tr>
<th>Departmental Faculty of Engineering</th>
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<tbody>
<tr>
<td>Bachelor’s Degree in Industrial Engineering</td>
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<tr>
<td>Bachelor’s Degree in Biomedical Engineering in English Language</td>
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<tr>
<td>Master’s Degree in Biomedical Engineering</td>
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<tr>
<td>Master’s Degree in Intelligent Systems Engineering</td>
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</tbody>
</table>

* places for non-EU students living abroad

<table>
<thead>
<tr>
<th>Departmental Faculty of Science and Technology for Sustainable Development and One Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s Degree in Food Science and Human Nutrition</td>
</tr>
<tr>
<td>Master’s Degree in Chemical Engineering for Sustainability</td>
</tr>
<tr>
<td>Master’s Degree in Food Science and Human Nutrition</td>
</tr>
<tr>
<td>Master’s Degree in Food Science and Technology and Food design</td>
</tr>
</tbody>
</table>

* places for non-EU students living abroad
The UCBM Academy offers the following university courses:

OPEN PROGRAM

With 20 Master’s and Specialization Programs in the healthcare, engineering and environmental subject areas, the open program proposal allows for continuous interactions between the different areas and is focused on sectors of critical importance for the development of society. The Master’s and Specialization Programs are taught in phygital mode (integrating in-person and remote activities) and with a part-time formula, so as to make it possible for those who already work or are outside the region to participate.

CME

The Campus Bio-Medico University of Rome is an accredited CME (Continuing Medical Education: the Italian national continuing education system for health care professionals) provider of programs and events and ranked first among the best CME Providers for the university category. Particular focus is placed on Next Generation Medicine, the personalized, sustainable and participatory new-generation medicine.

LIFE-LONG LEARNING

The different University areas promote more than 100 ongoing learning programs each year. Even these courses are taught in-person and remotely through a specific platform.

CUSTOM PROGRAM

These are flexible and modular courses which are oriented towards the integrated development of technical, managerial and soft skills, and are designed to meet the different re-skilling and up-skilling needs of companies and people.

The UCBM Academy (www.unicampus.it/ucbmacademy) activities take place at the dedicated site in via Giacomo Dina 36, 300 meters from the University building.
DOCTORAL PROGRAMS
AND POST-GRADUATE SCHOOLS

Research Doctorates

The Research Doctorate is a course that aims to provide doctoral students with an advanced scientific and technical background and to equip them with the methodological tools to enable them to acquire the independence and scientific rigor necessary for scientific research.

Obtaining this Doctorate qualification will enable the graduates to practice their chosen profession in universities, public institutions and private enterprises, participating in highly advanced research activities. The course takes at least 3 calendar years to complete, is the highest possible level of university qualification and admission is gained via post-Specialization or post-Master’s qualifications and tests.

The Doctoral program consists in a series of courses and in the preparation of an original research thesis. Upon successful completion of the Doctoral program the student is entitled to use the title of Doctor of Research.

The following Doctoral programs are currently active at the Campus Bio-Medico University:

• Integrated Biomedical Sciences and Bioethics;
• Bioengineering, Applied Sciences and Intelligent Systems;
• Sustainable Development: Environment, Food and Health;
• Artificial Intelligence (National Doctorate) Health & Life Science Area.

27 Post-graduate schools

Campus Bio-Medico University of Rome has activated 27 Post-graduate schools in the healthcare area, with professional courses in the main medical, surgical and service subject areas. Moreover, the Post-graduate Schools can count on a wide training network in the main health facilities of the Lazio Region.

According to the number of places that are made available each year by Ministerial Decree, access to Graduate Schools takes place through a national entry examination, whose times and methods are defined on a yearly basis.
The Biomedicine and Bioengineering Advanced Research Complex

The research laboratories of the Campus Bio-Medico University of Rome are concentrated in a dedicated structure. The Advanced Research Complex (PRABB), which was inaugurated in 2008, represents the University’s bet on the development of these strategic sectors for innovation. Its funds are divided into three investment lines: the University, Italian and foreign public institutions and private entities (companies and donations).

Research activity: features

Research activities cover all areas of medicine, bioengineering, translational research, chemical engineering for sustainability, science and technologies for food and human nutrition.

The collaboration of medical doctors, biologists, physicists, chemists, engineers, food technologists and nutritionists within a single research infrastructure which is strongly integrated with the Campus Bio-Medico University Hospital Foundation has favored, over time, the development of many interdisciplinary research projects of high international importance.

All research activity is strongly in line with the development of humanities and the most rigorous respect for the ethical profiles that are expressed by the founding values of the University.

The Center for Integrated Research:
plurality of competences, unity of strategies

The research activity of the Departmental Faculty of Medicine and Surgery, and the Departmental Faculty of Engineering and Sciences and Technologies for Humans and the Environment is supported by the Center for Integrated Research (CIR).

This organizational structure is called upon to favor the development of synergies between the individual research groups, to support the funding activities of projects and to enhance the economic value of their results (i.e. patents and spin-offs).

The CIR is also equipped with core research facilities, as well as a set of advanced instruments and equipment which are made available to all researchers and are used with the assistance of specialized technical staff.
UNIVERSITY IN NUMBERS
(as of May 2024)

Faculties (Medicine and Surgery - Engineering – Science and Technology for Humans and the Environment) 3
Degree Courses (with local and national admission test) 16
Post-graduate schools Departmental Faculty of Medicine 27

Enrolled students (including 604 Master's students e 257 Doctoral students in medicine) 3,705
Non-resident students 53.7 %
Regular graduates 2023 90.4 %
International exchange programs: over 40 agreements in 17 countries
(with permanent extensions)

Attending professors 184
Attending professors/students ratio 1/15

RESEARCH

Research Units 50
Doctoral programs 4

Patents owned/co-owned by UCBM:
19 patent families, of which 11 co-owned with other bodies and companies, for a total of 40 registered patents granted in several EU-countries and non-EU countries.

Spin-offs:
3 startups (Brain Innovations, Heremos and Move To Zero,) and 5 accredited companies (ICan Robotics, BRIO, Epicycle, BPCOMedia, Winged).

Annual collection for research funding (31/12/2023): 16,5 million euro
Since its foundation, the Campus Bio-Medico University of Rome has established a special relation with the business world: today the University collaborates with over 50 enterprises at the national, international and local level in Rome and in the Lazio region.

The UCBM-Private Enterprise Committee was established in 2010 with the aim of making companies active partners in the University’s activities by building training courses that can meet concretely the needs of enterprises and encourage a more rapid and effective integration of students into the labour market. The UCBM-Private Enterprise Committee also promotes technology transfer in favor of the various industrial realities, giving them the opportunity to be part of an open innovation network that allows them to increase the efficiency of investments in research and development.

The collaboration with the productive world has been developing in all areas of the University’s activity: research projects with third parties in the fields of medicine, engineering and nutrition; technology transfer and spin-offs; post-graduate training courses; internships and traineeships for students; job placement services; sponsorship and fundraising opportunities; technology investment projects; conventions with the Campus Bio-Medico University Hospital Foundation for providing healthcare services.

**RESEARCH, BUSINESS SERVICES**

The promotion, enhancement and administrative and financial management of the research activities are carried out by a support structure for the Departmental Faculties, the CIR, Center for Integrated Research, which is managed by the Prorector for Research.

In collaboration with the University Research Units, through the Grant Office, the Knowledge Transfer Office and the Project Financial Management and Reporting Office belonging to the University general management, the CIR offers research services of a technical-administrative-procedural nature; supports companies in participating in regional, national and international competitive tenders; responds to the technological innovation needs of companies through commissioned research activities and follows the development of business ideas.

**COLLABORATIONS AND NETWORKING**

Among the opportunities that the Campus Bio-Medico University of Rome offers to companies there is also an industrial doctorate program, in addition to the collaborations which started years ago through agreements for the financing of scholarships.

Among the networking activities and joint initiatives aimed at enhancing research, the University collaborates with Marzotto Venture Accelerator and with Artes 4.0, has joined several initiatives in the Lazio region, and is also a member of the Research & Entrepreneurship Foundation, which aims to identify new technological solutions or tech-oriented expertise of new companies.

The University also provides companies with state-of-the-art tools, including the radioisotope laboratory, the microscopy area, the cleanroom, the cell culture room. Small and medium-sized enterprises in the territory can access these areas in order to increase the product and process innovation levels and improve their competitiveness.
The Campus Bio-Medico University of Rome (UCBM) is a recently established university, which aims at the integral growth of the human person. For this reason, it promotes and makes available to students a wide range of extracurricular activities, services and initiatives that also contribute to their human, social, artistic and cultural growth.

Here is a list of its most relevant activities:

- the **Polyphonic choir**, conducted by Nicola Tallarico, which organizes concerts and accompanies the most important moments of university life and the wards of the University Hospital;

- the **Chamber ensemble**, a group of about 15 musicians playing a repertoire ranging from the 18th to the 19th century;

- the **Theatre workshop**, led by actress Francesca Fava who, for ten years now, has been helping people improve their communication and social skills with theatrical techniques and language. Every year she organizes at least one new show, even in collaboration with the Choir, as in the case of musicals;

- the **Campus Got Talent show**, an artistic event dedicated to the engineering student Saverio Tombolini, which gives students and staff the opportunity to do musical and entertainment performances that are assessed by a jury of experts and the public;

- the **Spring Concert**, dedicated by students to their colleague Filippo Baldoni, who died prematurely in December 2014. It is promoted in collaboration with the same-name non-profit organization in order to offer concrete assistance to parents in need;

- the **Weekend Sharing**, monthly visits to museums, exhibitions and places of interest in and around Rome, promoted in collaboration with the Campus Sharing student association, curated by the archaeologist Andrea Angelucci;

- **Sports activities**, training, competitions and tournaments which are coordinated together with the Campus Bio-Medico Amateur Sporting Association: 11-a-side soccer, 5-a-side soccer, volleyball, beach-volley, basketball, tennis, running, sailing, skiing, karate, paddle and also conferences, seminars and sports culture paths. Affiliated with CONI and CSI, the UCBM is part of UNISPORT, the sports network of Universities in Rome;
An essential part of the mission of the Campus Bio-Medico University of Rome is to implement activities allowing for a direct interaction with society. This is made possible through a mutual relation that is based on a fruitful exchange of ideas to be translated into works that have a tangible impact in bridging the socio-cultural and economic gap and in improving the quality of life in the area, by exploiting its full potential.

The University especially focused on activities aimed at promoting cooperation and solidarity. A concrete example is the opportunity for personal growth and development provided to students through voluntary activities to support patients, the elderly, children and other fragile people, within the wards of the University Hospital or in the Trigoria area. The University’s commitment in different geographical areas of the world is equally important. This was possible through the international university cooperation Workcamps, which give students and professionals the opportunity to live experiences allowing them to take advantage of their skills from a human and social perspective.

The University believes that acquiring a sense of social responsibility is an essential part of each student’s pathway and pays particular attention to environmental issues, the conscious use of resources and in general to sustainable development from an integrated and global perspective, based on which no one can be left behind or excluded. This results also into concrete valuable examples of everyday life such as the proper use of work tools, a collaborative attitude, generosity and care for the needs of others.

The promotion of research is one of the cornerstones of the third mission of the Campus Bio-Medico University of Rome. In order to promote research, specific actions have been implemented to increase and harness the power of intellectual abilities, as well as business initiatives to support the creation and launch of spin-offs, in collaboration with companies in the local and national territory. Concrete signs of our commitment to the promotion of research are the recent and excellent results reached in fostering the economic valorisation of patents in the University portfolio and establishing the first two spin-offs that are owned by the University.

Particular focus is placed on continuing medical education (CME) thanks to the expertise and synergistic activity between the University and the Campus Bio-Medico University Hospital Foundation. This synergy together with a dedicated facility, the Clinical Innovation Office, are the basis for the numerous clinical trials aimed at determining the safety and efficacy of new drug treatments that have a direct impact on improving quality of life.
For the Campus Bio-Medico University of Rome, sustainability is a value inherent in the corporate mission, which is reflected in the activities of the University. The intended goal is to develop a modern and resilient institution which is capable of grasping innovation and integrating it into its various activities.

For the UCBM sustainability means energy efficiency, environmental awareness, care of the land and public green areas, buildings designed according to the most modern criteria and quality education on sustainable development, in the engineering, agri-food and health fields.

Degree courses such as Chemical Engineering for Sustainability and Food Science and Technology and Supply Chain Management are inspired by the very concept of sustainability and are focused on circular economy.

From the technological perspective, the trigeneration plant, which opened in 2017, saves 30% of the carbon dioxide emissions of the University Hospital, provides the entire heating and air conditioning needs of the hospital and 62% of the University's electricity. The use of low-energy lamps in all facilities saves electricity and reduces the carbon footprint.

From the environmental perspective, the Campus BioMedico University of Rome was built next to the Decima Malafede Natural Reserve. Patients and students are surrounded by a green area extending over 6,100 hectares and have the opportunity to enjoy the spaces around the facilities by walking on nature trails, such as the one dedicated to Andrea D’Ambrosio, a cardiologist who died prematurely.

The UCBM development plan is in constant evolution: a development project of the entire university campus has already been launched and, by 2045, it will give the city an accessible area that will extend over 90 hectares and one gross area of 186,000 square meters, in harmony with the environmental ecosystem.

Our environmental awareness also reflects in the planting of trees throughout the campus area and in the care of public green areas around the University and the University Hospital.

The UCBM buildings are new and built according to the most modern criteria. The new Educational Building (certifiable in energy class A2) opened in summer 2023. No combustion heating systems will be installed in the building, and the solar power system on the roof will guarantee an annual energy production of approximately 158,000 kWh.

With this vision, the Campus Bio-Medico University of Rome is a modern environment surrounded by the Decima Malafede Nature Reserve and located in the Trigoria area, where technologies collaborate with nature and where natural spaces and buildings complement each other.