

Medicine



European
University Cyprus



Medicine





Medicine

Making your mark





MEMBER OF THE EUROPEAN UNION

Why study in Cyprus?

A small country... a strategic location... a wealth of resources... a heart of gold.

The Republic of Cyprus lies at the crossroads of three continents, where East meets West and North meets South. The third most populous island in the Mediterranean, Cyprus is a dynamic business center and a fast-growing education destination. Cyprus joined the European Union on May 1st, 2004, and the Eurozone on January 1st, 2008. Its population is approximately 1.1 million, and it is a presidential republic.

Throughout the year, Cyprus hosts more than two million visitors from around the world to enjoy a holiday of cultural discovery, to attend educational and scientific meetings or to conduct business with a global impact. Cyprus has something for everyone: guaranteed sunshine, crystal clear seas, white-sandy beaches, world-class resorts, rugged mountain trails, culturally vibrant cities and idyllic villages. It also has a thriving services sector and a high-caliber healthcare industry, which is gaining prominence as a destination for medical tourism and medical care from around the region and beyond.

Cyprus enjoys a Mediterranean climate with long dry summers starting in mid-May, lasting until mid-October and quite mild winters from December to February. Spring and autumn are short, but each has its special characteristics in terms of natural beauty and traditional events.

European in culture and rich in history with a highly educated population and sophisticated infrastructure, Cyprus still retains its warm island charm with open, communicative people and a tradition of hospitality. Most Cypriots speak English, and other prominent languages, and proudly share their culture with visitors through traditional cuisine, customs and entertainment. Due to its low crime rate, high standard of living and thriving education sector, Cyprus is home to many foreign nationals. With this increasing multi-cultural make-up, Cyprus has become a hub for business cooperation among Europe, the Middle East, Asia and Africa and a center of excellence for an array of professional services in the fields of higher education, finance and medicine.



Engaging in
excellence

Why choose European University Cyprus?

Engaging in excellence

European University Cyprus has established a reputation for quality education with a sharp focus on the employability of its students. It has been recognized for its investment in high tech innovation and engagement with both industry and society. Over the last decade, the university has fostered a culture of modernization that has resulted in levels of growth that have exceeded all expectations, upgrading the quality of higher education in Cyprus and defining a clear international orientation for the university and the country.

European University Cyprus has introduced state of the art technology and boosted the country's health sector through the establishment of one of the most advanced Schools of Medicine in the region. With the launch of the first Dentistry program in the country, the university offers the most comprehensive studies in the fields of Medicine and the Health Sciences, serving as a beacon to attract both academics and students from around the globe.





Student-centered... investing in development... committed to excellence.

European University Cyprus is ranked among the world's top 201+ universities in the 2021 Times Higher Education University Impact Rankings in three key sectors: Innovation, Industry and Infrastructure; Actions on Climate Change and Decent Work & Economic Growth.

In July 2021, QS TOP UNIVERSITIES (QS Stars University Ratings) rated European University Cyprus as a five Stars institution for its overall standing and performance. In addition, the University has received the highest five Stars rating in Teaching, Online Learning, Inclusiveness, Internationalization, Employability, and for its MD Medicine Program.

European University Cyprus is committed to internationalization and a global outlook. To this end, the university achieved full membership in the Utrecht Network, a European network of more than 30 prestigious universities across 26 countries. The EUC community benefit from this network of universities throughout Europe in terms of academic mobility, cultural exchanges, summer schools and research opportunities.

The institution has a student enrollment of more than 7,500 and provides undergraduate, graduate and doctoral degrees. European University Cyprus is imbued with a strong commitment to academic integrity, community outreach and life-long learning.

Today, European University Cyprus is the first choice for thousands of young people from Cyprus and Greece, as well as from other countries throughout Europe, the Middle East and Asia. Structured on a selection of the best attributes of European and North American standards, European University Cyprus provides a diverse and comprehensive education by ensuring the fulfillment of our students' personal, academic and professional aspirations.

At European University Cyprus, our core values are the advancement of teaching, learning, research and social responsibility. We aim to contribute positively to the needs of the members of the university community and society by investing in centers and institutes, rewarding ambition and drive in our staff and faculty and continually developing our facilities and resources.

The campus consists of modern facilities, high-tech laboratories, spacious amphitheatres, lecture halls, student apartments and entertainment venues.

European University Cyprus is located in Nicosia, the capital of Cyprus. Nicosia is the largest city of the island and is considered the center of political, economic and cultural activity. The major state hospitals are located in Nicosia as is a vast private health services industry, which includes private practices, clinics, research centers and hospitals. Centrally located, Nicosia provides easy access to medical facilities and specialized services to people from other regions of the country and from abroad.

The Republic of Cyprus, as a European Union member country, is now experiencing a rapid return to economic growth and is gradually achieving its declared strategic vision of making the country an educational hub in the eastern Mediterranean. With the capacity to nurture, engage, innovate and progress, European University Cyprus remains a key driver in this pursuit.





Learning
through
practice



The School of Medicine of European University Cyprus

A dynamic learning environment... clinical relevance... international standards.

The establishment of the School of Medicine at European University Cyprus was pivotal to the institution's aims to be one of the country's prominent regional educational providers. Organized and based on EU directives (EU 2005/36/EC) and international standards, the School of Medicine was founded in collaboration with eminent scientists and scholars from Cyprus and abroad, who have distinguished themselves in world renowned medical institutions and centers.

Students are trained in Cyprus and teaching is conducted in English. A minimum workload of 5,500 hours of theoretical and practical training, equivalent to 360 ECTS is required to complete the Doctor of Medicine Degree over six years. No 'premedical' coursework is required as the program of study provides an all-inclusive, full basic sciences thematic unit. Greek language classes are available for international students.

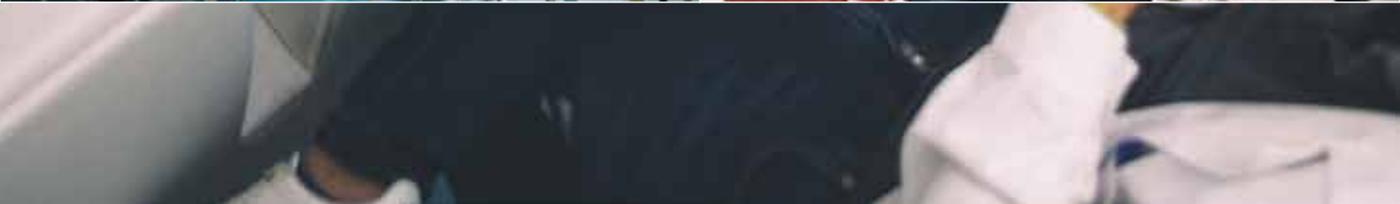
The School of Medicine is characterized by a dynamic learning environment, which enables students to develop all the necessary skills and competencies required to practice medicine. The curriculum is a spiral, competency-based design where students are exposed to clinical skills training from their first year of study. This hands-on, practical approach is maintained throughout the six years of study.

The School of Medicine serves as the regional 'educational medical-platform', providing high-caliber education in medicine and healthcare, targeting residents of Cyprus and international medical student candidates from Europe, Asia, the Americas, Africa and the Middle East.

The European University Cyprus educational model enables graduates to function anywhere within the EU and around the world. To achieve this, the European University Cyprus medical graduate is equipped with all the required competencies, up-to-date medical knowledge and advanced clinical skills that accompany the acquisition of a prestigious medical degree conferred by an accredited EU university, such as European University Cyprus.

The training of the students at the European University Cyprus' School of Medicine is oriented to the preparation of up-to-date, competent, and ethical medical doctors committed to life-long learning with the resourcefulness necessary to face inevitable changes in the field that develop over time. It will focus on its students' acquisition of the most efficient clinical skills, broad knowledge foundations and on the implementation of professional ethics and human rights in the field of medicine.

Nobel Laureates, Biochemists Tomas Lindahl, and Robert Huber are honorary members of the faculty of the School of Medicine.



Integrated competency-based curriculum... early exposure to clinical setting.

The School of Medicine at European University Cyprus has a competency-based integrated, spiral curriculum, which employs a wide range of modern educational approaches, including lectures, problem-based and team-based learning, practical skills and clinical training, and early patient contact. The European University Cyprus medical curriculum is designed to emphasize the integration of knowledge in relation to medical practice.

The early exposure of students to clinical experience emphasizes the importance of translating basic sciences into clinical practice which serves to stimulate students' interest in medicine and further develop inter-professional communication skills.

This clinical exposure to real-life patients starts as early as in the first year of study. Students have contact with patients in affiliated hospitals, as approved by the Ministry of Health for the clinical training of the European University Cyprus medical students.

Students have access to private and state-run hospitals throughout Cyprus, particularly with Larnaca and Nicosia General Hospitals. Over the last years, the School of Medicine has expanded its network of affiliated hospitals in Cyprus including the Cyprus Institute of Neurology and Genetics, Aretaeio Private Hospital, Hippocrateon Private Hospital, Apollonion Private Hospital, IASO General and IASO Children's Hospitals and the Hospital of the Hygeia Group in Greece.

The School of Medicine maintains exclusive collaboration agreements with some of the country's most renowned medical centers including the German Oncology Center and the American Medical Center for students' clinical training. The School of Medicine has established an international network for summer externships

for practical training (clinical and research) of its students with renowned hospitals and universities in the USA, UK, Israel and Greece.

The School of Medicine, is officially recognised by the European Parliament and Council on the IMI (Internal Market Information System) platform. This provides the EUC Medical Graduates with a "European Professional Passport"; promoting their mobility to work or train within the European Economic Area.

Approved by WFME



By ensuring the highest scientific and ethical standards in medical education, the EUC School of Medicine was accredited through the rigorous standards and procedures of the World Federation for Medical Education (WFME), ensuring the following:

- Global Mark of Recognition. The EUC Medical Education Program is fully compliant with globally accepted criteria endorsed by the World Health Organization, World Medical Association and International Association of Medical Regulatory Authorities.
- ECFMG Eligibility for Medical Graduates. EUC School of Medicine meets all requirements for the Educational Commission for Foreign Medical Graduates (ECFMG) Certification required to study or work in the United States or Canada.

With this approval, students and graduates of the EUC School of Medicine can apply to ECFMG to take the US Medical Licensing Examination (USMLE) for medical licensure in the United States. ECFMG certification is required to evaluate the qualifications of physicians wishing to pursue postgraduate studies to acquire specialization in the United States, as well as to be licensed to practice medicine in the United States.

Key Features

Key features of European University Cyprus School of Medicine include:

- Fully accredited and modeled on EU directives
- Credentials for further specialization, academia, research and medical industry
- Up-to-date educational software available to the students
- An adaptive and up-to-date curriculum
- Technology-driven learning approaches
- State-of-the-art Simulation Labs
- Dynamic, experienced and eminent faculty
- Clinical training in major public and private hospitals
- Regular assessment and feedback teaching methods
- Well-equipped Skills and e-learning Resource Center
- Best contemporary educational solutions and methods
- Best high-tech medical installations and facilities

Teaching Facilities

State-of-the-art teaching facilities include:

- Clinical Skills and Simulation Labs
- Problem-based Learning Rooms
- Versatile, Comfortable Conference Rooms
- Large Library, including electronic database and journals
- Modern Seminar Rooms
- Fully equipped Hospital Ward
- Biochemistry Labs
- Human Structure/Function Labs
- Multidisciplinary Labs
- Medical Consultation Rooms
- Cellular Biology Lab
- Microbiology Lab
- Genetics Lab
- Physiotherapy and Sports Labs
- Radiotherapy Lab
- Anatomy Labs



Committing to care

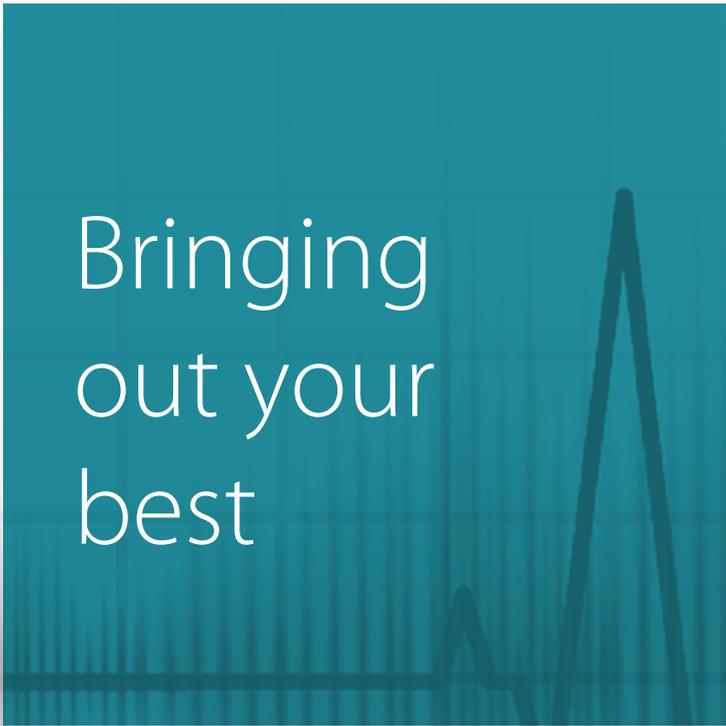


Our students

While our Medical students come from a wide range of backgrounds, they all have in common high academic credentials and demonstrated insight into the medical profession. The School of Medicine seeks students who demonstrate a sincere interest in a career in medicine and public health services and those who possess certain key personal characteristics ranging from empathy to ambition to discover remedies and treat the incurable. The ability to analyze information and solve problems, establish relationships, care for others and communicate with patients and colleagues, display good judgement, and make sound decisions under pressure are essential attributes of future medical students.

Medical students learn the theory, the skills and the art of medicine. They study basic science subjects, such as anatomy, physiology, histology, embryology, biochemistry, genetics, applied biostatistics, epidemiology, and clinical courses while also acquiring a problem solving, teamwork, and communication skills set. The curriculum emphasizes professionalism, ethics and a commitment to lifelong learning.

To affirm their adherence to the highest ethical principles embedded in the practice of medicine (empathy, honesty, integrity), freshmen participate in the symbolic 'White Coat Ceremony' during which they are 'cloaked' by faculty members in their first white coat and recite an oath pledging dedication to the ethics and standard of learning medicine.



Bringing
out your
best



Program Objectives

The student who has completed the medical program at European University Cyprus will have acquired the following knowledge and skills:

- a) Solid knowledge of the sciences on which medicine is based and a good understanding of the scientific methods including the principles of measuring biological functions, the evaluation of scientifically established facts and the analysis of data;
- b) Sufficient understanding of the structure, functions and behaviour of healthy and sick persons, as well as relations between the state of health and physical and social surroundings of the human being;
- c) Adequate knowledge of clinical disciplines and practices, providing him or her with a coherent picture of mental and physical diseases, of medicine from the points of view of prophylaxis, prevention, diagnosis and therapy and of human reproduction;
- d) Suitable clinical experience in hospitals under appropriate supervision and with close direction and guidance.

Program Curriculum by Semester

DEGREE REQUIREMENTS

All students pursuing the Doctor of Medicine degree must complete the following requirements:

	ECTS
YEAR 1	60
YEAR 2	60
YEAR 3	60
YEAR 4	60
YEAR 5	60
YEAR 6	60

Total Requirements 360

YEAR 1

SEMESTER 1

CODE	COURSE TITLE	ECTS
MD 100	Medical Biochemistry I	6
MD 105	Cellular and Molecular Biology	6
MD 110	Physics for Biomedical Sciences	6
MD 115	Biostatistics	6
MD 120	Clinical Practicum and First Aid	6
Total ECTS		30

SEMESTER 2

CODE	COURSE TITLE	ECTS
MD 125	Anatomy I	6
MD 130	Histology - Embryology I	6
MD 135	Physiology I	6
MD 140	Medical Biochemistry II	6
MD 145	Introduction to Genetics	6
Total ECTS		30

YEAR 2

SEMESTER 3

CODE	COURSE TITLE	ECTS
MD 200	Anatomy II	6
MD 205	Histology - Embryology II	6
MD 210	Physiology II	6
MD 215	Ethics, Society, Public Health and Legal Medicine	6
MD 220	Inter-professional practice in Healthcare	3
Elective	Students choose one of the pre-clinical electives	3
Total ECTS		30

SEMESTER 4

CODE	COURSE TITLE	ECTS
MD 230	Neuroscience	6
MD 235	Medical Psychology	6
MD 240	Clinical Skills	6
MD 245	Basic Immunology and Microbiology	6
MD 250	Introduction to Epidemiology	3
Elective	Students choose one of the pre-clinical electives	3
Total ECTS		30

YEAR 3

SEMESTER 5

CODE	COURSE TITLE	ECTS
MD 300	Pathophysiology I	6
MD 305	Pathology I	6
MD 310	Pharmacology I	6
MD 315	Semiology I	6
MD 320	Medical Microbiology	6
Total ECTS		30

SEMESTER 6

CODE	COURSE TITLE	ECTS
MD 325	Pathophysiology II	6
MD 330	Pathology II	6
MD 335	Pharmacology II	6
MD 340	Semiology II	6
MD 345	Research Methods	3
Elective	Students choose one of the pre-clinical electives	3
Total ECTS		30

YEAR 4

SEMESTER 7

CODE	COURSE TITLE	ECTS
MD 400	Internal Medicine I	12
MD 405	Surgery I	12
MD 410	Medical Imaging	6
Total ECTS		30

SEMESTER 8

CODE	COURSE TITLE	ECTS
MD 415	Internal Medicine II	12
MD 420	Surgery II	12
MD 425	Rheumatology and Dermatology	3
Elective	Students choose one of the clinical electives	3
Total ECTS		30

YEAR 5

SEMESTER 9

CODE	COURSE TITLE	ECTS
MD 500	Neurosciences/Mental Health I	12
MD 505	Maternal/Child health I	12
MD 510	Family Medicine / Primary care I	3
Elective	Students choose one of the clinical electives	3
Total ECTS		30

SEMESTER 10

CODE	COURSE TITLE	ECTS
MD 515	Neurosciences/Mental Health II	12
MD 520	Maternal/Child health II	12
MD 525	Family Medicine/Primary care II	3
Elective	Students choose one of the clinical electives	3
Total ECTS		30

YEAR 6

SEMESTER 11 & 12

CODE	COURSE TITLE	ECTS
MD 600	Traineeship I (Internal Medicine III)	12
MD 605	Traineeship II (Surgery III)	12
MD 610	Traineeship III (Neurosciences/ Mental Health III)	9
MD 615	Traineeship IV (Maternal/Child health III)	9
MD 620	Traineeship V (Family Medicine/ Primary care III)	6
MD625	Thesis	12
Total Credits/ECTS		60

ELECTIVES

CODE	COURSE TITLE	ECTS
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Pre-Clinical Electives (Year 2-3)

MD 255	Antimicrobials and Prescribing Policies	3
MD 260	Clinical Nutrition and Metabolism	3
MD 265	Drug Design and Development	3
MD 270	Healthcare Management	3
MD 275	Medical Informatics	3
MD 280	Nanomedicine	3
MD 285	Psychoneuro-endocrinology	3
MD 290	Regenerative Medicine	3
MD 295	Skull Base Clinical Anatomy	3
MD 297	Medical Academic Skills	3

Clinical Electives (Year 4-5)

MD 430	Acute & Chronic Pain Management	3
MD 435	Cardio-Thoracic and Vascular Surgery	3
MD 440	Clinical Toxicology	3
MD 445	Diabetes and Cardiovascular health	3
MD 450	Forensic Medicine	3
MD 455	Geriatrics	3
MD 460	Infectious Diseases: Prevention and Management	3
MD 465	Maxillofacial surgery	3
MD 470	Neuroradiology	3
MD 475	Plastic Surgery	3
MD 480	Urology	3

► Language of instruction is English.





Taking a
closer look

Admission procedure and criteria for entry to the Doctor of Medicine Degree

1. Completed Application Form.

Applicants may apply online at www.euc.ac.cy. The application form may also be obtained in person from the Office of Admissions. The completed application form together with a non-refundable application fee of €52 must be sent to the Office of Admissions, PO Box 22006, 1516 Nicosia, Cyprus, or at medicine@euc.ac.cy

2. Academic Records.

a. For applicants from public and private schools in Cyprus and Greece. Applicants must submit an official copy of their high school leaving certificate ('Apolysterion' or its equivalent, such as GCE A' Level, IB etc.) and marksheet of their secondary school record together with the application. To be considered for admission, candidates must have an average grade of 18 or above (90% percentage grade or its equivalent) on their high school leaving certificate. All applicants will need to have passed Biology plus one of the following subjects: Chemistry, Maths or Physics. The University reserves the right to consider applicants coming from other systems of education considered as equivalent to the Apolyterion or GCE A' level, IB qualifications.

Conditional Admission for applicants from Cyprus and Greece. Applicants who have successfully completed the first term of their final year of high school and satisfy all admission requirements (see points 1-7), may apply for "conditional admission". These candidates will be invited to an interview, the exact dates of which will be announced by the School of Medicine. Successful candidates will be accepted conditionally on a rolling basis. Unconditional admission will be granted upon fulfillment of all admission requirements and submission of final high school grades or A' Level results.

b. For all other international applicants. Applicants must submit an official copy of their high school leaving certificate (or its equivalent) and marksheet of their secondary school record together with the application. To be considered for admission, candidates must have an average grade corresponding to 90% or above or its equivalent on their high school leaving certificate. All applicants must have passed Biology plus one of the following subjects: Chemistry, Maths or Physics at their native country's national exams or will need to have passed GCE A' levels in the respective subjects or their equivalent.

c. Holders of a Bachelor Degree. Candidates who are holders of a Bachelor Degree from a recognized university in a relevant field can be considered for admission (as first year entry). The School of Medicine may consider admission for students with advanced standing who are transferring from a recognized medical degree.

3. Good Knowledge of English Language

Candidates will need to have passed the GCSE or IGCSE with a grade of 'C' or above or IELTS with a grade of 6.5 or TOEFL with a score of 213 (550 paper based, 79-80 internet based). Other equivalent qualifications will be considered.

4. Voluntary Work

Voluntary work experience in a hospital or residential rehabilitation, supportive, palliative care facility or/and charitable organizations and relief missions will be taken into consideration.

5. Academic Reference/ Letter of Recommendation

Applicants must provide an academic reference/letter of recommendation from a teacher or lecturer. The reference must be certified by the school or university with which the referee is affiliated.

The reference must be sent by the issuing institution directly to the Office of Admissions or by email to medicine@euc.ac.cy

6. Personal Statement

All candidates must submit a personal motivational statement written in English. This personal statement should outline who you are, what makes you unique from other candidates and motivates you to pursue a career in medicine.

7. Interview

Selected applicants will be invited for an interview. The University will conduct interviews either in person or via Internet. Applicants called for an interview will be asked searching questions about their motivation, work at school, broader knowledge foundations, hobbies and personal interests. Applicants will need to produce evidence of their academic performance and credentials. Applicants will be notified of the exact date of their interview.

8. Confirmation of Offer

Selected candidates will need to confirm acceptance of the offer within one week of admission notification. Confirmation will require a down payment against tuition of €4,750. The remaining amount will be settled in three equal instalments of €4,750 in December, February and May respectively.

Note:

Non-EU applicants will need an entry visa to Cyprus. For more details please contact the Office of Admissions at: medicine@euc.ac.cy



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European University Cyprus is ranked among the world's top 201+ universities in the 2021 Times Higher Education University Impact Rankings for Innovation



Medicine



The MD Medicine program has received the highest distinction of five Stars by QS Top Universities (QS Stars University Ratings, 2021)



The program "Doctor of Medicine" is fully accredited through the process of the World Federation for Medical Education (WFME)

