

RECTOR'S DECREE

Academic Year 2020/2021

n. 65 of 12th August 2020

CALL FOR APPLICATION FOR THE ADMISSION OF EU AND NON-EU STUDENTS TO THE 6-YEAR DEGREE COURSE IN MEDICINE AND SURGERY IN ENGLISH OF SAINT CAMILLUS INTERNATIONAL UNIVERSITY OF HEALTH SCIENCES (UNICAMILLUS) FOR THE ACADEMIC YEAR 2020/2021

THE RECTOR

- Given** the Statute of the Saint Camillus International University of Health Sciences (UniCamillus)
- Given** the Didactic Regulations of Saint Camillus International University of Health Sciences (UniCamillus)
- Given** the Rector's Decree n. 85/2019 and subsequent amendments and integrations "Call for application for the admission of EU and equiparated students to the 6-year Degree Course in Medicine and Surgery in English of Saint Camillus International University of Health Sciences (UniCamillus) for the Academic Year 2020/2021
- Given** the Rector's Decree n. 1/2020 and subsequent amendments and integrations "Call for application for the admission of non-EU students to the 6-year Degree Course in Medicine and Surgery in English of Saint Camillus International University of Health Sciences (UniCamillus) for the Academic Year 2020/2021
- Given** the D.M. 243 of June 30th 2020 on "Definition of slots available for the enrolment in the 6-year degree courses in Medicine and Surgery – academic year 2020/2021"
- Given** the D.M. 240 of June 26th 2020 "Definition of the number of slots allocated for non-EU candidates residing abroad for all three-year and six-year Degree Courses with admission test at national level – academic year 2020/2021"
- Considered** that, further to the procedure of enrolment to the first year of the Degree Course in Medicine and Surgery of the University UniCamillus in Rome – academic year 2020/2021, as from Rector's Decree n. 12/2020 "*Acknowledgement of the ranking of the candidates taking part in the Call for application for the admission of EU and equiparated students to the six-year Degree Course in Medicine and Surgery of the University UniCamillus for the academic year 2020/2021*" and from Rector's Decree n. 47/2020 "*Acknowledgement of the ranking of the candidates taking part in the*

Call for application for the admission of non-EU students to the six-year Degree Course in Medicine and Surgery of the University UniCamillus for the academic year 2020/2021”, the following slots have become available::

Degree Course in :	EU and equiparated students	Non-EU students
Medicine and Surgery in English (*)	0	27

(*) see Article 2

DECREES

Article 1

the approval ed issuing of the Call for Application annexed to this Decree, of which it constitutes an integral and substantial part, related to the admission of EU and non-EU students to the six-year Degree Course in Medicine and Surgery in English of the Saint Camillus International University of Health Sciences (UniCamillus) for the academic year 2020/2021 for the coverage of the vacant slots.

Article 2

the admission with “reserve” of the EU and equiparated candidates **to the selection for the admission to the six-years Degree Course in Medicine and Surgery** in view of the DM 240 of June 26th, 2020 (definition of slots allocated to non-EU candidates residing abroad), providing that the slots not covered by non-EU candidates residing abroad are made available to EU and non-EU candidates residing in Italy in time for the reordering of the related rankings.

EU and equiparated candidates who will take part in the selection for the 6-year Degree Course in Medicine and Surgery will be admitted, following the ranking, to the slots originally reserved for non-EU candidates that might remain available because they’re not covered by non-EU candidates.

Article 3

that this Decree with the handwritten signature is filed in the designated Registry of this University and published on the institutional website.

Rome, 12th August 2020

Signed The Rector
Giovan Crisostamo Profita

CALL FOR APPLICATION FOR THE ADMISSION OF EU AND NON-EU STUDENTS TO THE 6-YEAR DEGREE COURSE IN MEDICINE AND SURGERY IN ENGLISH OF THE SAINT CAMILLUS INTERNATIONAL UNIVERSITY OF HEALTH SCIENCES (UNICAMILLUS) FOR THE ACADEMIC YEAR 2020/2021

Article 1 – Available slots and admission requirements

Saint Camillus International University of Health Sciences, hereunder referred to as UniCamillus, has published for the academic year 2020/2021 the public call for applications for the admission to the First Year of the Degree Course in Medicine and Surgery taught in English, for the coverage of the slots remained available following the previous call for application:

Degree Course in :	EU and equiparated	Non EU
Medicine and Surgery in English	0 ¹	27

Citizens from Norway, Vatican City, Iceland, Liechtenstein, Helvetic Confederation and the Republic of San Marino are treated as EU candidates.

Candidates who, at the date of the admission test, are already in possession of a high school diploma can take part in the selection process.

For the candidates who already have a foreign secondary school diploma issued by a foreign education system the qualifications are deemed valid, if obtained after at least 12 years of schooling; these qualifications must be accompanied by the Declaration of Value issued by the Italian diplomatic authorities.

¹ EU and equiparated candidates can take part in the selection for the six-year Degree Course in Medicine and Surgery even though at the moment there are no slots allocated for them. This is possible because the Ministerial Decree n. 240 of June 26th 2020 (definition of the slots allocated for non-EU candidates residing abroad) provides that any slots not covered by non-EU candidates residing abroad are made available for EU and non-EU students residing in Italy in time for the reordering of the related rankings. Basically, EU and equiparated candidates who will take part in the selection for the Degree Course in Medicine and Surgery, will be admitted, in order of ranking, to the slots originally allocated for non-EU students, once the University will have assessed that some of the slots allocated for the non-EU candidates have remained available.

Candidates who do not possess or do not submit adequate qualifications within the deadlines indicated below, according to current legislation, will lose the benefit to enrol or forfeit their enrolment if already admitted and have no right to the refund of the amount paid.

With reference to the recognition of foreign qualifications, the University will take into account the indications provided by the Ministry of Education, University and Research "Procedures for entry, stay and matriculation of foreign / international students to courses of higher education in Italy for the academic year 2020/2021" and subsequent amendments (<http://www.studiare-in-italia.it/studentistranieri>).

NON-EU STUDENTS RESIDING ABROAD

"PROCEDURES FOR THE ENTRY, STAY AND ENROLMENT OF STUDENT VISA APPLICANTS TO THE COURSE OF HIGHER EDUCATION IN ITALY FOR THE ACADEMIC YEAR 2020/2021 AT HIGHER EDUCATION INSTITUTIONS"

Non-EU students residing abroad must comply with the ministerial provisions "Procedures for entry, stay and enrolment of student visa applicants to courses of higher education in Italy for the academic year 2020/2021 at higher education institutions"

available at:

<http://www.studiare-in-italia.it/studentistranieri>

For the visa application procedures please also refer to:

<http://vistoperitalia.esteri.it/home/en> and <http://www.studiare-in-italia.it/studentistranieri/>.

These procedures do not replace the registration to the admission test on UniCamillus website, but are a preparatory step in order to apply for a visa in Italy for study reasons.

Article 2 – Application submission

Registration for the admission test will be possible until September 29th 2020 at 5 p.m.

In order to complete the registration for the admission test, each candidate needs to connect to the web portal <http://www.unicamillus.org/admission-test>, register and follow the instructions.

The candidate is responsible for the information given when filling in the registration form. The presence of false, incorrect or omitted information even in only one part leads to the immediate exclusion from the test or, if already passed, the cancellation from the lists of those admitted.

Upon submission of the form for the registration to the test the candidate authorises UniCamillus to carry out checks at institutions and authorities that have issued or validated the academic qualifications attached to the application.

In case of difficulty in the registration procedure, candidates can send an e-mail to admission@unicamillus.org for assistance.

For all candidates, the participation fee of € 170.00 (one hundred and seventy) is not refundable for any reason (also in the event the student fails to be present at the test).

The payment of the fee for access to the admission test does not complete the registration procedure. The registration process must be completed in its entirety under penalty of exclusion.

Article 3 – Support for candidates with disabilities or specific disorders

Candidates with disabilities or with specific learning disabilities (SLD), in relation to the specific difficulties attested by medical certification, can make explicit request for aids and/or additional time compared to those established for the general candidates, as well as further measures to guarantee equal opportunities in carrying out the entry test. “Candidates with disabilities” shall mean: blind candidates, suffering from absolute blindness or with a visual residual not exceeding one tenth in both eyes; deaf candidates, suffering from deafness from birth or before learning the spoken language; candidates with a civil disability percentage equal to or greater than 66%; candidates in possession of the handicap certification as from Italian Law 104/92 as amended by Italian Law 17/99. These conditions must result from an appropriate medical certification issued by a competent public health authority. The certifications will be accepted only if issued in Italian or English language.

“Candidates with SLD” shall mean: candidates with a diagnosis of dyslexia, dysgraphia, dyscalculia, dysorthography, resulting from appropriate clinical certification, issued by no more than three years by the National Health Service, or by specialists or structures accredited by the regional health service. The additional time allocated to candidates with SLD will be 30% more than the time set for admission tests, in accordance with Italian Ministerial Decree 5669/2011.

These requests must be specified when registering on the web portal www.unicamillus.org. The medical certification must be sent via certified email (PEC) at unicamillus@pec.it or through registered post with proof of delivery to the Registrar’s Office – UniCamillus University – Via di Sant’Alessandro – 00131 Roma, to be received no later than September 14th 2020.

Article 4 – Examination topics and admission criteria

The admission test consists of a multiple choice written test, with five response options, among which the candidate must identify only one, discarding the wrong, arbitrary or less likely conclusions. The test is composed of 90 questions in English, based on the programs indicated in Annex A and thus divided:

- 35 questions on logical reasoning, problem solving and reading comprehension;
- 35 questions on scientific topic (10 on biology, 10 on chemistry, 5 on maths, 10 on physics);
- 20 questions on the specific humanitarian mission of the University.

The admission test will last 100 minutes.

For the evaluation of the test a maximum score of 90 (ninety) points is attributed according to the following criteria:

- 1 point for each correct answer;
- minus 0.25 points for each wrong answer;
- 0 points for each answer not given or multiple marking, or for all ambiguous responses.

Article 5 – UniCamillus testing procedure

The final list of the convocations to the written test will be published anonymously (but each candidate will be able to identify himself) on www.unicamillus.org on October 1st 2020.

The written test will take place on October 3rd 2020 at the location that will be published in good time on www.unicamillus.org , where time and procedures will be detailed.

The University reserves the right to plan additional sessions, change dates, times, locations of the admission test and publication dates of results if it is deemed necessary for organizational reasons.

On the day of the written test candidates must show a valid identification document according to art. 35 of the D.P.R. December 28th 2000 n. 445.

During the test the use of mobile phones, calculators, tablets, web-connecting devices and the consultation of printed books and/or manuscripts and notes is absolutely forbidden. The possession of these devices must be reported to the operators who, if deemed necessary, might keep it and return it at the end of the test.

The use of pens or other unauthorized writing instruments is forbidden.

Non-compliance with these provisions will result in the exclusion from the test or its continuation if already begun.

Article 6 – Final ranking for admission

By October 7th 2020 UniCamillus will publish on the website www.unicamillus.org the ranking of merit ensuring the anonymity of the candidates.

Candidates scoring less than the 30th percentile of the highest score obtained by the candidate ranking first but in any case not lower than 20 points, will not be admitted, regardless of their position in the ranking.

The winning candidates are those ranking higher than that score and placing favourably with reference to the number of available slots as from Art.1 of this Call.

In the final ranking, in case of a tie, the younger candidate will prevail in the final ranking.

Article 7 – Enrolment and re-ordering procedure

Within 5 (five) days from the publication of the ranking list the candidates admitted must proceed with the enrolment by submitting the following documentation:

- Signed enrolment application addressed to the Rector, and acceptance of the UniCamillus Code of Ethics;
- Student's Contract, available online;
- two passport-sized photographs (please indicate name and surname on the back); ^[L]_[SEP]
- photocopy of an identity document and photocopy of the fiscal code (foreigners legally residing in Italy must submit a valid residence permit and fiscal code); ^[L]_[SEP]
- Certification or authenticated copy of the High School Diploma or, provisionally, self-certification;
- if enrolled in other university, please enclose the withdrawal from the studies or the statement of no impediment to the transfer issued by the university of origin;
- Privacy policy (form available online);
- Proof of payment of the Regional Tax (to be paid directly to Lazio Region; please refer to <http://www.laziodisco.it/come-fare-per/tassa-regionale-per-il-diritto-allo-studio/>);
- Proof of payment of the first instalment of the tuition fees for an amount of Euro 6.000,00.

Italian and foreign students who have obtained their high school qualifications abroad must deliver to the Registrar's Office by the beginning of the academic year 2020/2021, under penalty of exclusion, an official translation in Italian (legalised if necessary) of the qualifications, accompanied by a Declaration of Value issued by the Italian Embassy or Italian General Consulate competent for the territory in the country where the qualification was produced.

The candidate who renounces or who does not complete the enrolment procedure within the deadlines indicated in this call, will not be reimbursed, under any circumstances, the amount paid.

Any vacant places will be managed according to the following reordering procedure:

- Publication on www.unicamillus.org of the number of slots available for missed registrations or withdrawals (reopening of the ranking);
- those admitted for "re-ordering" of the ranking must proceed what provided for in this article by 6 p.m. of the day following the reopening of the ranking;
- the "re-ordering" procedure will be repeated until the available slots are filled.

Candidates not complying with the deadlines indicated above will be considered renouncing candidates and will lose the right to enrol.

Article 8 - Mandatory vaccinations

Upon enrolment, the student states his commitment to be screened, within 60 days from the enrolment:

- for tuberculin vaccination (*prova tubercolina*) performed according to the Mantoux technique, according to the guidelines on the Prevention of tuberculosis (provision 17.12.1998 of the State-Regions Conference) and by the D.P.R. 7.11.2001 n. 465, regulating tuberculosis vaccination;
- for viral hepatitis B, pursuant to Law n. 165 of 27.5.1991.

The form for this statement will be available for download from the portal of the University.

The admission to the degree courses in Medicine and Surgery is subject to assessment of the suitability for the performance of the activities specific to their professional profile. Failure to undergo medical assessment or any assessment of unsuitability will result in the impossibility to finalize the enrolment procedure or the cancellation of the enrolment.

Article 9 – First instalment reimbursement

The candidate who renounces or who, however, does not complete the enrolment procedure within the deadlines indicated in this call for application, will not be reimbursed, under any circumstances, of the amount paid and will be considered automatically withdrawn.

Article 10 – Withdrawal process following enrolment

Students who, after completing their enrolment, wish to withdraw, will have to submit their request and send it via R/R registered mail to: UniCamillus University - Via di Sant'Alessandro 8 - 00131 Rome or by certified email PEC to office.unicamillus@pec.it.

In case of withdrawal, in any phase of the procedure, the amount paid for the tuition fees is not refundable under any circumstances whatsoever.

Article 11 - Additional Education Requirements (OFA)

Candidates enrolled according to the above mentioned procedure, who have not answered correctly to at least 6 questions out of ten, in, respectively, Chemistry, Biology and Physics of the admission test, are admitted with Additional Education Requirement, limited to that subject, and are required to attend a specific training course meant to fulfil the education requirement detected, before sitting the related exam envisaged by the Plan of Studies, and in any case within the first year. The courses' professors will verify the fulfilment of the Additional Education Requirements.

Article 12 - Remarks

The University reserves the right, in any stage of the enrolment procedure, to ascertain the truthfulness of the declarations made by the candidate, in accordance with current legislation. The candidate must therefore provide all the necessary elements to allow for the appropriate checks. In the event that the documentation submitted by the candidate contains false declarations, without prejudice to the penalties provided for by the penal code and by the special laws on the matter and the declarer's exposure to the action for damages by the other parties, the enrolment will be cancelled, any benefits granted will be recovered and the tuition fees paid will be retained.

The publication on the University website of the final ranking of the candidates who have taken the test and of any reordering is an official notification for all purposes of law towards the interested parties.

The University reserves the right to change dates, times, testing location and publication dates of results, internship locations, both in the Region and out of the Region, and teaching methods, if it is deemed necessary for organizational reasons. The participation in the call for application implies the full and unquestionable acceptance of the provisions contained therein.

For juridical and interpretative purposes the Italian call for application approved with Rector's Decree n. 65 of 12th August 2020 filed at the Academic Office, shall prevail.

For any matter not provided for in this call for application please refer to the Statute and Regulations governing the functioning of the University's activities.

Article 13 – Supervisory Committee for the regularity of the competition

With a specific decision, a Committee will be appointed to ensure the regular and proper performance of the operative procedures of the competition.

Vittorino Testa, Director of Student Services - UniCamillus University, is responsible for the procedure.

Annex A

Programs related to the questions of the admission test to the degree course in Medicine and Surgery.

Logical reasoning, problem solving and reading comprehension

Assessment of the ability to correctly use the language and logically complete a reasoning, in a coherent way with the conditions, which are expressed in a symbolic or verbal way through multiple choice questions also formulated with short propositions, discarding the wrong, arbitrary or less probable conclusions.

Analysis of cases or problems, even of an abstract nature, whose solution requires the adoption of different forms of logical reasoning.

Biology

The Chemistry of the living organisms.

The biological importance of the weak interactions.

The organic molecules present in the organisms and their respective functions. The role of the enzymes.

The cells as the basis of life.

Cell theory. Cellular dimensions. The prokaryotic and eukaryotic cell, animal and vegetable. Viruses.

The cellular membrane: structure and functions – the transport through the membrane.

Cellular structures and their specific functions.

The cellular cycle and the cellular reproduction: mitosis and meiosis – chromosome set and chromosome maps.

Bioenergetic.

Cellular energetic value: the ATP.

Oxidation – reduction reactions of living organisms.

The energetic processes: photosynthesis, glycolysis, aerobic respiration and fermentation.

Reproduction and hereditariness.

Life-cycles. Sexual and asexual reproduction.

Mendelian genetics. Mendel laws and their application.

Classic genetics: hereditariness chromosome theory - hereditariness models.

Molecular genetics: structure and duplication of the DNA, genetics code, protein synthesis. The prokaryotic DNA. The eukaryotic chromosome structures. The gene and the regulation of the genetic expressions.

Human genetics: transmission of the mono – polyfactorial characters; autosomal heritable diseases related to X chromosome.

The biotechnologies: recombinant DNA technology and its applications.

Hereditariness and environment.

Mutation. Natural and artificial selection. Theory of evolution. The genetic basis of evolution.

Animal and human Anatomy and Physiology.

Animal tissues.

Anatomy and physiology of the human systems and apparatus and related interactions.

Homeostasis.

Chemistry

The structure of the matter: states of matter aggregation; heterogeneous systems and homogeneous systems; compounds and elements.

Ideal gas laws.

The atom structure: elementary particles; atomic number and mass number, isotopes, electronic structure of the atom of various elements.

The periodic system of the elements: groups and periods, transition elements. Periodic properties of the elements: atomic radius, ionization potential, electronic affinity, metallic character. Relations between the electronic structure, position in the periodic system and elements property.

The chemical connection: ionic connection, covalent and metallic bond. Bond energy. Bond polarity. Electronegativity. Intermolecular connections.

Fundamentals of inorganic chemistry, nomenclature and main characteristics of the inorganic compounds, oxides, hydroxides, acids, salts.

The chemical reaction and the stoichiometry, atomic and molecular mass, Avogadro number, concept of mole and its applications, elementary stoichiometric calculations, balancing of the simple reactions, different type of chemical reactions.

The solutions: solvent properties of the water, solubility, main ways to express the concentration of solutions.

Balance in the water-based solutions.

Kinetics chemical and catalysis elements.

Oxidation and reduction: oxidation number, concepts of oxidant and reducing agents. Balance of simple reactions.

Acids and bases: acid and base concept. Acidity, neutrality and basicity of the water-based solutions.

The pH. Hydrolysis. Buffer solutions.

Basics of organic chemistry: bonds between carbon atoms, rough and structure formulas, concept of isomerism. Aliphatic, alicyclic and aromatic hydrocarbons. Functional groups: alcohols, ethers, amines, aldehydes, ketones, carboxylic acids, esters, amides. Basics of nomenclature.

Physics

The measures: direct and indirect measures, fundamental and derivative quantities, physical dimensions of the quantities, knowledge of the decimal metric system and of the Unit Measure System CGS, Technical (or Practical) (ST) and International (SI), units of measurement (names and relations between fundamentals and derivative units) multiples and submultiples (names and values).

Kinematics: kinematic quantities, various motions with particular regard to the uniform rectilinear motion uniformly accelerated, uniform circular motion, harmonic motion (for all motions: definitions and relations between connected kinematic amounts).

Dynamics: vector and vector operations. Forces, moments of forces compared to a point. Moment to a torque of forces. Vectorial composition of the forces. Definition of mass and weight. Gravity acceleration. Density and specific weight. Universal gravitation law, 1st, 2nd e 3rd principles of dynamics. Work, kinetic energy, potential energy. Energetic conservation principles. Impulse and quantity motion. Conservation principle of the motion quantity.

Fluid mechanics: pressure and its measurement units (not only in the SI system). Archimede principles.

Pascal principles. Stevino laws.

Terminology, thermodynamics: thermometry and calorimetry, specific heat, thermic capacity. Mechanisms of heat propagation. Change of status and latent heat. Ideal gas laws. First and second principle of thermodynamics.

Electrostatics and electrodynamics: Coulomb laws. Field and electrical potential. Dielectric constant. Capacitors. Capacitors in series and parallel. Direct current. Ohm laws. Kirchhoff principles. Electrical resistance and resistivity, resistance in series and parallel. Work, Power, Joule effects. Generators. Electromagnetic induction and alternating currents. Electric current effects (thermic, chemical, magnetic).

Mathematics

Numerical sets and algebra. Natural, whole, rational, real numbers. Order and comparison; order of magnitude and scientific notation. Operations and their properties. Proportions and percentages. Power with external exponent, rational and their properties. Radicals and their properties. Logarithms (on the bases 10 and on the bases e) and their properties. Essentials of combinatorics. Algebraic expressions, polynomials. Special products, Nth power of a binomial, polynomials factor dissolution. Algebraical fraction. Equations and algebraical inequalities first and second degree. Equations system.

Functions: basic notions about functions and their graphical representations (domain, codomain, sign, maximums and minimums, growth and decreasing, etc.). Elementary functions: whole and fractional algebraic, exponential, logarithmic, goniometric. Multiple functions and inverse functions. Equations and goniometric inequalities.

Geometry: polygons and their properties. Circumference and circle. Measurements of lengths, surfaces and volumes. Isometries, similitudes and equivalences in the plan. Geometric locus. Measure of the angles in degrees e radians. Sine, cosine, the tangent of an angle and their special products. Goniometric formulas. Resolution of the triangles. Cartesian reference system in the plane. Distance of two points and average point of a segment. Equation of the line. Parallelism and perpendicularity conditions. Distance of a point from a line. Equation of the circumference, of the parabola, of the hyperbola, of the ellipse and their representation in the Cartesian plane. Pythagorean theorem. Euclid theorems (first and second).

Probability and statistics: distributions of the frequencies according to the type of character and main graphic representations. Concept of random experiment and event. Probability and frequency.

Specific humanitarian mission of the University

The specific humanitarian mission of the University will focus on issues related to the shortage of health care workers in less developed countries, diffused pathologies in these countries, the organizations in charge with facing humanitarian issues, eminent figures who have contributed to these fields and inherent topics. The required knowledge of these issues is not specialized: a mere competence deriving from reading newspapers and other normal communications media who frequently give an update to similar topics will be sufficient.

In other words these questions will be aimed at recognizing the level of interest of the candidates towards the above mentioned topics, which, should such interest exist, might have been object of reading and personal studies, although in an informational nature and not specialized one.