

RECTOR'S DECREE

ACADEMIC YEAR 2020/2021
n. 85 of October 25th, 2019

CALL FOR APPLICATION FOR THE ADMISSION OF EU AND EQUATED STUDENTS TO THE SIX-YEAR DEGREE COURSE IN MEDICINE AND SURGERY 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 Law n. 168 of May 19th, 1989 on the foundation of the Ministry of the University and Scientific Research;
- GIVEN** the Tuition fees Regulations for the A.Y. 2020/2021 approved by the Organizing Technical Committee of October 15th 2019;
- GIVEN** the Law n. 264 of August 2nd, 1999, containing "Regulations on access to University courses" and subsequent amendments and integrations;
- GIVEN** the Law n. 189 of July 30th 2002 "Amendments on legislation on immigration and asylum" and subsequent amendments and integrations, and notably art. 26;
- GIVEN** the Decree n. 270 of October 22nd 2004 "Amendments to the regulation containing dispositions on the didactic autonomy of the Universities", approved with Decree of the Minister of University and Scientific and Technologic Research of November 3rd, 1999, n. 509;
- GIVEN** the Ministerial Decree of March 16th, 2007, which has established the classification of the Degree Courses;
- GIVEN** the resolution of the Organizing Technical Committee of October 15th 2019 approving the Call for application for the admission of EU and equated students to the six-year Degree Course in Medicine and Surgery in English at the Saint Camillus International University of Health Sciences (UniCamillus) for the academic year 2020/2021.

DECREES

Article 1

The approval and the 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 equated students to the six-years 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 2

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

Rome, October 25th, 2019

Sgd. THE RECTOR
Giovan Crisostamo Profita

**CALL FOR APPLICATION FOR THE ADMISSION OF EU AND EQUATED STUDENTS
TO THE SIX-YEAR DEGREE COURSE IN MEDICINE AND SURGERY OF 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.

80 (Eighty) slots are available for EU applicants as well as applicants from the categories as from Article 26 of Italian Law 30th July 2002, n. 189 and subsequent amendments and integrations.

The number of slots available might change depending on what provided by the Decree of the Ministry of Education, University and Research (M.I.U.R.), in accordance with the Law of 2 August 1999, n. 264.

The Decree of the Ministry of Education, University and Research might keep, increase or decrease the number of places as set in this Call. The University will made available the aforementioned Decree on its website.

Two exam sessions are planned for the selection procedures: one regular and one extraordinary (potential). In the event that, after the enrolment procedures of the regular session, slots remain available, an extraordinary session will be performed. The number of any vacant slots will be published on the University website.

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

Candidates who, at the date of the admission test, are already in possession of a high school diploma and those who are enrolled in the last year of secondary school can take part in the selection process.

For the candidates who already have a foreign secondary school diploma or are enrolled in the last year of a secondary school pertaining to 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.

In case the local education system provides for 11 or 10 years of schooling, the qualification is valid if it is integrated with one or two years of University studies, provided that all the exams scheduled for those academic years have been passed.

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 2019-2020” and subsequent amendments (<http://www.studiare-in-italia.it/studenti stranieri>).

Article 2 - Application submission

Registration for the admission test will be possible:

- Starting from October 28th, 2019 until January 28th, 2020 for the regular session;
- Until September 15th, 2020 for the extraordinary session (if performed).

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

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

With the 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 qualifications attached to the application.

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

For all candidates, the participation fee to the admission test of € 170,00 (one hundred seventy) is not refundable for any reason.

The payment of the fee for the access to the admission test does not complete the registration procedure. At the same time 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 medically certified, can make explicit request for aids and/or additional time with respect to those established for the general candidates, as well as further measures guaranteeing 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 higher 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 the competent health authorities. Certifications will be accepted only if produced in Italian or in English.

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

The request and the related medical certification must be sent by certified mail with return receipt or delivered by hand to “Registrar’s Office - UniCamillus University - Via di Sant’Alessandro 8 - 00131 Roma”, to be received by January 3rd 2020 for the regular session and by August 28th 2020 for the extraordinary session.

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 the Annex A and divided as follows:

- 35 questions about logical reasoning, problem solving and reading comprehension;
- 35 questions on scientific topics (10 on biology, 10 on chemistry, 10 on physics and 5 on maths);
- 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 Procedures

The final list of the convocation to the written test will be published anonymously (but each candidate will be able to identify himself), on www.unicamillus.org on the following dates:

- 30th January 2020 for the regular session;
- 17th September 2020 for the extraordinary session (potential).

The written examination will take place on February 1st 2020 for the regular session and September 19th for the extraordinary session (potential) at the time and place that will be indicated in the convocations to the admission test.

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 test candidates must submit a valid Identification Document (ID) pursuant to art. 35 of the D.P.R. December 28th 2000 n. 445.

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

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

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

Article 6 - Final ranking for admission

UniCamillus will publish the final ranking on the website www.unicamillus.org, guaranteeing the anonymity of the candidates, according to the following deadlines:

- within February 6th, 2020 for the regular session;
- within September 23rd, 2020 for the extraordinary session (potential).

Candidates scoring less than the 30th percentile of the highest score achieved 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.

Candidates not admitted during the ordinary session might reapply to the extraordinary session (if performed).

Winning candidates are those who will exceed this score and will rank 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.

Article 7 - Pre-enrolment and re-ordering procedure (only for the regular session)

Starting from February 7th, 2020 and until February 14th, 2020 candidates who have ranked in a favourable position must carry out the pre-enrolment procedure as follows:

- candidates ranking from position 1 to position 80 will be able to pre-enrol;
- candidates from position 81 to position 150 on the list will be able to pre-enrol with reserve. This pre-enrolment will be confirmed on the basis of placement in rankings, if places remain available due to the lack of pre-enrolment of some of the candidates ranking from position 1 to position 80;
- by February 17th 2020 the candidates admitted (ranking from position 1 to position 80) and candidates admitted with reserve (from position 81 to position

150) are required to pay the first instalment of the university tuition fees of € 6.000,00, under penalty of exclusion from the ranking;

Any slot not covered will be managed according to the following reordering procedure:

- publication on the website www.unicamillus.org/it/i-nuovi-bandi/#4 of the number of available slots for missing enrolments or withdrawals (reopening of the ranking);
- candidates admitted through the “reordering” procedure will have to pay the first instalment by 6 p.m. of the second day following the reopening of the ranking;
- the reordering procedure will be reiterated until all available seats are filled.

Candidates who do not meet the deadlines indicated above will forfeit their slot and will lose the right to enrol.

Article 8 - Enrolment - regular session

From July 6th, 2020 to July 17th, 2020 candidates entitled to enrol for the first year of the course must finalise the online enrolment procedure and send the following documentation:

- enrolment application, available online, addressed to the Rector, and acceptance of the UniCamillus Code of Ethics;
- Student’s Contract, signed for acceptance (form available online);
- two passport-sized photographs (please indicate name and surname on the back);
- photocopy of an identity document and photocopy of the fiscal code (foreigners legally residing in Italy must also submit a valid residence permit);
- Certification of the High School Diploma or authenticated copy of the High School Diploma or, provisionally, self-certification;
- Privacy Policy (form available online);
- withdrawal from the studies or the statement of no impediment to the transfer issued by the university of origin (if enrolled)
- Proof of payment of the Regional Tax, to be paid directly to Lazio Region (please see the related instructions on <http://www.laziodisco.it/come-fare-per/tassa-regionale-per-il-diritto-allo-studio/>).

Italian and foreign students with qualifications obtained abroad, by August 7th 2020 (under penalty of exclusion) must submit to the Registrar’s Office the official translation (legalised, if necessary) in Italian 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 issued.

Candidates who do not meet the deadlines indicated above will forfeit their slot and will lose the right to enrol.

Article 9 - Enrolment - extraordinary session (potential)

Within 5 working days from the publication of the results the winning candidates must finalise the online enrolment submitting the following documentation:

- Enrolment application, available online, addressed to the Rector, and acceptance of the UniCamillus Code of Ethics;
- Student's Contract, signed for acceptance (form available online);
- two passport-sized photographs (please indicate name and surname on the back);
- photocopy of an identity document and photocopy of the fiscal code (foreigners legally residing in Italy must also submit a valid residence permit);
- Certification of the High School Diploma or authenticated copy of the High School Diploma or, provisionally, self-certification;
- Privacy Policy (form available online);
- withdrawal from the studies or the statement of no impediment to the transfer issued by the university of origin (if enrolled);
- Proof of payment of the Regional Tax, to be paid directly to Lazio Region (please see the related instructions on <http://www.laziodisco.it/come-fare-per/tassa-regionale-per-il-diritto-allo-studio/>).

Italian and foreign students with qualifications obtained abroad, by the beginning of the academic year 2020/2021 (under penalty of exclusion) must submit to the Registrar's Office the official translation (legalised, if necessary) in Italian 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 issued.

Candidates who do not meet the deadlines indicated above will forfeit their slot and will lose the right to enrol.

Any slot not covered will be managed according to the following reordering procedure:

- publication on the website www.unicamillus.org/it/i-nuovi-bandi/#4 of the number of available slots for missing enrolments or withdrawals (reopening of the ranking);
- candidates admitted through the "reordering" procedure must carry out what indicated in this Article by 6 p.m. of the second day following the reopening of the ranking;
- the reordering procedure will be reiterated until all available seats are filled.

Candidates who do not meet the deadlines indicated above will forfeit their slot and will lose the right to enrol.

Article 10 - Mandatory vaccinations

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

- for tuberculosis (*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 starting from July 3rd 2020.

Article 11 - 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.

The first instalment will be reimbursed only for those candidates enrolled with reserve, who will not be able to confirm the enrolment due to the covering of the available places by candidates ranking higher. The instalment will be reimbursed by the beginning of the Academic Year 2020/2021.

In all other cases, the first instalment cannot be reimbursed.

Article 12 - 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 13 - Remarks

The University reserves the right, in any stage of the procedure, to ascertain the truthfulness of the declarations made by the candidate, in accordance with the 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. 85 of October 25th, 2019, filed and available for consultation 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 14 - 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 use correctly 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 homogenous 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 derivate 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 derivate 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. Vectoral 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).

Mathematic

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 minimal, 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.

Humanistic culture and specific humanitarian mission of the University

The knowledge and the actual interest towards the specific humanitarian mission of the University will be assessed through questions on issues related, for example, to the lack of healthcare professionals in many developing countries, pathologies spread in these countries, international bodies tasked with facing humanitarian problems, leading figures who have contributed to these fields and inherent topics. The required competence on these issues is not specific: a mere knowledge deriving from reading newspapers and other media which provide updated news on these topics will be sufficient.

In other words, these questions will be aimed to bring to light the interest of the candidates towards the above-mentioned topics; where such interest exists, the

candidates will probably have read and delved into these issues, although on an informative and not specialized basis.

At the same time, general knowledge questions might be foreseen, in order to bring to light a high level of social and humanistic culture, considered a necessary quality of the personality of the healthcare professional trained by UniCamillus.