



SAPIENZA
UNIVERSITÀ DI ROMA

D.R. n. 1974

Faculty of Pharmacy and Medicine – Medicine and Dentistry – Medicine and Psychology

2019-2020 ACADEMIC YEAR

Call for applications and admission procedures for the Interfaculty
Single Cycle Master's Degree Programme in

"F" Medicine and surgery

LM-41 Class

Restricted access degree programme



NOTICE

Go to a CAF to have your 2019 ISEE calculated: it takes several weeks for the document to be issued!

THE RECTOR

HAVING REGARD TO law of August 2, 1999, no. 264, including rules about admissions to academic programmes;

HAVING REGARD TO Ministerial Decree of October 22, 2004, no. 270;

HAVING REGARD TO the resolution of the Committee of the Faculty of Pharmacy and Medicine of February 7, 2019;

HAVING REGARD TO the resolution of the Academic Senate of March 26, 2019;

HAVING REGARD TO the resolution of the Board of Directors of April 2, 2019;

HAVING REGARD TO Ministerial Decree of June 18, 2019, no. 542;

HAVING REGARD TO Ministerial Decree of June 27, 2019, no. 595;

HAVING REGARD TO Ministerial Decree of June 28, 2019, no. 597

DECREES

that students' enrolment in the **"F" Medicine and surgery** interfaculty single cycle master's degree programme for the 2019-2020 academic year is subject to successfully passing an **admission test**.

1. Admission requirements

The admission test is open to:

- Italian citizens, EU citizens residing anywhere and non-EU citizens legally residing in Italy as per art. 26 of law no. 189/2002, holding an upper secondary school diploma;
- non-EU citizens permanently residing abroad, holding a **student visa** in order to take the "F" Medicine and surgery test for the 2019-2020 academic year.

Students already holding a degree (achieved either in Italy or abroad) and students coming from other degree programmes or holding other degrees will have to follow the same procedures indicated in the points below and undergo the admission test **to enrol in the first year**.

Applications to enrol in years following the first (transfers from other universities, programme shortening for students already holding a degree) in Sapienza **"F" Medicine and surgery** interfaculty single cycle master's degree programme with a restricted access, will be taken into consideration after the assessment of the candidates' study plan, within the limits of the available places and in compliance with the Ministerial regulation about national high school educational planning, pursuant to the provisions of the 2019-2020 Notice of the available places for years following the first.

The Notice setting forth the modalities to enrol in years following the first and the number of available places will be published at <https://www.uniroma1.it/it/pagina/segreteria-studenti-di-medicina-e-odontoiatria>.

It is pointed out that, in case of candidates having dual citizenship, one of which Italian, the latter shall prevail.

2. Date of performance of the admission test and number of available places

The admission test will take place on **September 12, 2019** at Sapienza University as well as in the foreign centres listed as follows.

Sapienza University of Rome

Candidates must report to the designed venue by h. 12:00 p.m. and the test will begin **at h. 2:00 p.m.** The test venues will be published on **September 2, 2019** on MIUR (Ministry of Education, University and Research) website and on the page of the specific course on the Course Catalogue webpage at <https://corsidilaurea.uniroma1.it/>.

Foreign centres

The test will start at the indicated times. Venues and times will be published on **September 2, 2019** on MIUR website.

Country	City	Name of the Centre	Start local time
Brazil	São Paulo	Winner Idiomas	9.00 a.m.
Canada	Toronto	Global Village English Centre	9.00 a.m.
Cyprus	Nicosia	Pascal Education LTD	3:00 p.m.
China	Beijing	School of International Education, Beijing Foreign Studies University	7:00 p.m.
France	Paris	The British School of Paris	2:00 p.m.
Germany	Essen	Stevens English Training	2:00 p.m.
Germany	Munich	Münchener Volkshochschule GmbH	2:00 p.m.
Greece	Athens	Hellenic English Council Ltd	3:00 p.m.
Hong Kong	Hong Kong	ITS Tutorial School	7:00 p.m.
India	Gurugram	Planet EDU – Pvt Limited	5:30 p.m.
Israel	Tel Aviv	Mobil Testing Solutions	3:00 p.m.
Pakistan	Lahore	British Council Lahore	5:00 p.m.
Poland	Warsaw	Lang LTC	2:00 p.m.
Saudi Arabia	Jeddah	British Council Jeddah	3:00 p.m.
Switzerland	Zürich	Swiss Exams	3:00 p.m.
South Africa	Johannesburg	British Council Johannesburg	2:00 p.m.
Spain	Madrid	CESMA Business School	2:00 p.m.
Turkey	Istanbul	British Side	3:00 p.m.
UAE	Dubai	British Council, Dubai	4:00 p.m.
UK	London	Mobile Testing Solution Ltd	1:00 p.m.
USA	New York	OHC New York	9.00 a.m.

The number of available places for EU and non-EU candidates legally residing in Italy, as per art. 26 of law no. 189/2002, is 38.

The number of available places for non-EU candidates permanently residing abroad is 10.

3. Terms and modalities for registration to the admission test

Participation in the admission test is subject, **under penalty of exclusion**, to online registration only, that can be made at www.universitaly.it from **July 3, 2019 until h. 3:00 p.m. (GMT+2) of July 25 (mandatory)**.

Upon online registration to the test, candidates must provide the following information (all fields marked with an asterisk are mandatory):

- Surname *
- Name *
- Country of birth *
- Province of birth *
- City of birth *
- Date of birth *
- Sex *
- Citizenship *
- Tax Code *
- e-mail *
- Type of document * Document number * Issued by * Valid from ___ to ___ *
- Permanent address:
- Country * Province * Place * Zip Code * Address *
- Fixed phone/Mobile phone ^(a)
- Language certification, if any

The information as per note ^(a) must be included in lack of an email address exclusively to send communications about selection procedures.

Such information is exclusively used for the activities linked to the selection procedure for the admission to the specific single cycle master's degree programmes and the following enrolment.

The procedure provides for that all candidates must indicate, in order of preference, the following universities **for which they intend to take the test and where they intend to submit the acquired certificates, if any:**

University of Studies of Bari
 University of Bologna
 University of Studies of Milan
 University of Studies of Milano-Bicocca
 University of Studies of Campania "Luigi Vanvitelli"
 University of Naples "Federico II"
 University of Studies of Pavia
 University of Studies of Rome "La Sapienza"
 University of Studies of Rome "Tor Vergata"
 University of Studies of Siena
 University of Turin
 University of Studies of Messina
 University of Studies of Padua

If candidates intend to take the test at Sapienza, the first option is automatically assigned to this university. Such options will be irrevocable **from h. 3:00 p.m. (GMT+2) of July 25, 2019 on**, that is the closing time for registrations. Such procedure is mandatory for the performance of test, under penalty of exclusion from the same.

Please note: no exceptions will be made with regard to the test venue.

Candidates who intend to take the test abroad must also indicate the foreign centres **where they intend to take the test**, as per art. 2.

The contribution to take the test must be paid, **under penalty of exclusion**, according to the modalities published at www.universitaly.it upon start of registrations.

Students who intend to take the test at Sapienza University **shall also register on Infostud at <https://www.studenti.uniroma1.it/phoenixreg/index.html#/>** and follow the special instructions from **July 3, 2019 to July 25, 2019 (mandatory)**.

Please note: candidates are recommended to keep the ID number issued by Infostud for all further stages of the procedure.

Notice: any communications will be only sent to the email address entered during the registration stage; therefore, candidates are recommended to provide a valid email address and to regularly check their inbox. Students already registered on Infostud shall check/enter their email address through the User Data > Change access data menu.

4. Candidates holding a foreign degree

Italian citizens, EU citizens, non-EU citizens legally residing in Italy and non-EU citizens permanently residing abroad, holding a foreign degree, **must follow the procedure indicated at point 3** to register for the admission test.

In order to enrol, successful candidates shall mandatorily go **within the prescribed deadline** (see point 9) to Hello Help Desk – Foreign Students (see point 12) to have their degree recognised and to submit the qualifications and documents required by MIUR.

5. Services for disabled and for students with specific learning difficulties (SpLDs)

Candidates with a recognised disability pursuant to art. 3, paragraphs 1 and 3, of law no. 104 of 1992 and/or having a disability equal or higher than 66% who need special aids or extra time for the performance of the admission test must make an express request through Infostud during the generation of the paying-in slip for test payment and send the certificate to supportidisabilidsa@uniroma1.it.

Any information on the relating procedure is available at <https://www.uniroma1.it/it/pagina/disabilita-e-dsa> or may be requested in writing to sportellodisabili@uniroma1.it.

Candidates are allowed:

- up to 50% extra time for the admission test;
- according to the certificate submitted, to benefit from the assistance of a tutor to help them in writing and/or reading, an Italian Sign Language interpreter, a non-scientific basic calculator, a portable video magnifier, an accessible table.

Requests must be made within the deadline provided for test registration (see point 3) and must be accompanied by a suitable certificate issued by INPS (*Istituto Nazionale della Previdenza Sociale*, National Social Security Institute) or by the competent A.U.S.L.s (*Azienda Unità Sanitaria Locale*, Local Health Authorities).

Candidates with specific learning difficulties (SpLDs), pursuant to law no. 170/2010 and to Ministerial Decree no. 5669/2011, who need special aids according to the SpLD for the performance of the admission test must make an express request through Infostud during the generation of the paying-in slip and send the certificate to supportidisabilidsa@uniroma1.it.

Any information on the relating procedure is available at <https://www.uniroma1.it/it/pagina/disabilita-e-dsa> or may be requested in writing to supportidisabilidsa@uniroma1.it.

Candidates are allowed:

- up to 30% extra time for the admission test;

and, in case of a certified special serious illness:

- a non-scientific basic calculator, a video magnifier or the help of a tutor for reading and the support of special experts.

Requests must be made within the deadline provided for test registration (see point 3) and must be accompanied by a suitable certificate issued by any structures of the National Health Service or by any specialists and structures accredited by the latter.

The SpLD certificate must carry the diagnosis codes and the exact wording of the SpLD (reading and/or writing and/or calculation difficulties).

The diagnosis must be updated after 3 years if it has been issued when the student was under age.

Special situations will be evaluated taking account of the certificates submitted.

Please note: students with a disability or with specific learning difficulties residing abroad who intend to benefit from the above mentioned special conditions must submit the certificate attesting their disability or SpLDs issued in the country of residence, accompanied by a sworn translation in Italian or in English, according to the above modalities.

6. Admission test procedures

Identification procedures

In case more than one hall were used as test venue, candidates will be arranged according to their age, except for twins.

Candidates may take the test exclusively in the examination hall assigned to them, under penalty of test nullity. In such event, *Cambridge Assessment* will not determine the relating score.

Candidates will be allowed to access the examination hall only after the identification procedures have been completed; it is therefore mandatory to show a valid identity document.

Performance of test

a. After the identification procedures, each candidate will be handed out:

by *Cambridge Assessment*:

1. a sealed envelope containing:

a) a data sheet without any ID code;

b) the questions of the admission test, carrying the envelope ID code, as well as no. 2 sheets for rough copy;

c) an answer sheet, carrying the same ID code of the envelope;

d) a sheet carrying the envelope ID code as well as the name of the University and of the degree programme which the test refers to.

2. a sheet of instructions to fill-in the answer sheet.

Please note: any replacement of even one of the documents indicated at points b) and c), that should become required during the test performance, will trigger the replacement of the entire envelope, as they are marked with the same envelope ID code. Any corrections or marks made by candidates on the data sheet will not entail any replacement of the latter. Data sheets will only be replaced should there be any difficulties in the identification of candidates: in that case, the Examination Committee will replace the data sheet by taking a

new one from the reserve envelopes and will acknowledge this operation in the minutes of the test.

The replacement of a data sheet will never imply, in any case, the replacement of the entire envelope, since it is a document that remains in the University's records.

During the test performance, candidates:

- are not allowed to keep with them bags, backpacks, manuals, schoolbooks and/or even partial copies of the same, notes, consultation materials, blank papers, mobile phones, palmtops, smartphones, smartwatches, tablets, earphones, webcams and any other similar electronic devices, **under penalty of test nullity**; therefore, candidates may exclusively a black pen, water, drugs (if any) and the envelope on their desk;
- are not allowed, **under penalty of test nullity**, to exchange information or talk to other candidates, try to copy and/or exchange any materials, including data sheets and/or answer sheets;

In such events, *Cambridge Assessment* will not determine the relating score.

- must exclusively use a black pen, provided by the University;
- will have to mark the chosen answer by placing a X in the corresponding box; they are allowed to change the answer already given only once, by completely darkening the box previously marked with a X and choosing another one. At all events, only one of the five boxes must be flagged, so that the relating score may be assigned;
- must flag the circle near the progressive number of each question, to give evidence of their intention not to reply. **Such flag, once affixed, cannot be modified any longer; if candidates do not mark any answer box, the answer will be considered as not having been given, even if no circle has been flagged.**

The supervisory board of the test will be composed of a Chairman, an administrative manager and some members of the administration (according to the number of candidates per hall).

Accomplishments upon test conclusion

Upon test conclusion, candidates go to the dedicated desk, provided with a pen, that is located at a suitable distance from the Examination Committee, and choose a couple of identical adhesive labels. Each label must be applied on the answer sheet and the data sheet, at the candidate's care, who must ascertain whether the alphanumerical codes of the chosen couple of labels correspond. Candidates must then undersign the statement of truth of their personal data and of the correspondence of the codes of labels stuck on the data sheet and the answer sheet, by affixing their signature in the specially provided space of the data sheet.

Upon conclusion of such operations, candidates must put the data sheet in the closed case located at the dedicated desk and go to the Examination Committee desk, where they will put the answer sheet in the special closed case.

Tests may be invalidated by the Examination Committee if the answer sheet turns out to be undersigned or marked by candidates or by a member of the committee, either on the front and on the back page. **In such event, *Cambridge Assessment* will not determine the relating score.**

The Examination Committee shall keep:

- 1) the answer sheet destined to ***Cambridge Assessment***;
- 2) the data sheet;
- 3) the papers with the questions of the admission test;

- 4) the sheet carrying the envelope ID code as well as the name of the University and of the degree programme which the test refers to;
- 5) the no. 2 sheets for rough copy.

The Chairman of the Examination Committee, upon conclusion of the test, shall:

1. put all the answer sheets in one or more cases;
2. put all the data sheets in one or more cases;
3. have such cases sealed in the presence of the same candidates called to verify the integrity of the boxes or at all events of other four candidates drawn by lot;
4. undersign the labels used to close the cases;
5. have the four candidates undersign the same label that he/she already undersigned;
6. draw up a statement indicating the number of envelopes delivered to them and the number of those actually used.

7. Topics of the admission test and assessment criteria

The contents of the admission tests, that are the same for all the test venues, are prepared by MIUR with the support of Cambridge Assessment.

The admission test consists in sixty (60) multiple choice questions with 5 answer options, out of which only one is correct. Candidates must identify the correct one, by discarding the wrong, arbitrary or less probable answers, and will be about the following topics:

- general knowledge;
- logical reasoning;
- biology;
- chemistry;
- physics and mathematics.

The sixty (60) questions are about the topics described in Annex A, which constitutes an integral part of this decree, and are divided as follows: twelve (12) questions of general knowledge, ten (10) of logical reasoning, eighteen (18) of biology, twelve (12) of chemistry and eight (8) of physics and mathematics.

The time allowed to carry out the test is 100 minutes.

The maximum score to be obtained in the admission test is 90, assigned according to the following criteria:

- 1.5** point per each correct answer;
- 0** point per each answer not given;
- 0.4** point per each wrong answer;

Points being equal, the following criteria shall apply, in the following order:

a) those obtained by candidates, in decreasing order, in general knowledge, logical reasoning, biology, chemistry, physics and mathematics questions, respectively, shall prevail;

b) the possession **within July 25, 2019**, of the language certifications as per Annex 3, as declared by candidates upon registration to the admission test, shall prevail. The statement of possession of language certifications for the purposes of this call for applications is self-certified and rendered pursuant to art. 46 of Presidential Decree no. 445/2000. The Universities involved by this procedure reserve, in each stage of the same, the faculty to ascertain the truth of the statements rendered by candidates, in compliance with the regulations in force on the matter. Candidates shall therefore provide all the required elements to allow the due checks. In the event that the documentation submitted by candidates were false, the enrolment, if any, will be cancelled, the benefits granted will be

recovered and the tuition fees already paid will be withheld, without prejudice to the sanctions provided for by the criminal code and by the special laws on the matter, as well as to the candidate's liability for compensation for damages vis-à-vis the concerned parties.

c) Points being still equal, the youngest candidate will prevail.

Please note: Ministerial Decree of June 18, 2019, no. 542, established that the single cycle master's degree programme is open to EU and non-EU students who have obtained at least a score equal or higher than 20, as per art. 26 of law no. 189/2002. The other students will be deemed as not eligible and will not be included in the list.

The minimum eligibility threshold (score equal or higher than 20) will not apply to non-EU students permanently residing abroad. Such students will be only eligible if they have obtained a score higher than zero. The other students will be deemed as not eligible and will not be included in the list.

7.1 Additional Learning Requirements (OFA)

After the test results, the Faculty will assign Additional Learning Requirements in biology and/or in chemistry to successful candidates totally scoring **less than 30** and having obtained a score **25% lower than the maximum achievable one** in the above topics. The expected thresholds per each topic, below which Additional Learning Requirements will be assigned, are therefore as follows:

Topic	Maximum achievable score	Threshold for Additional Learning Requirements
Biology	27	6.8
Chemistry	18	4.5

The remedial activities to be performed by way of Additional Learning Requirements will be therefore relating to biology and chemistry. Such lectures will be held within October 2020 according to a calendar of lectures that will be promptly communicated to students.

The Additional Learning Requirements will be fulfilled by passing a special test or, in alternative, the exam relating to the course which includes the topic requiring such Additional Learning Requirements.

Failure to fulfil the Additional Learning Requirements will prevent students from sitting exams of the years following the first, from the 2020-2021 academic year.

8. Drawing up of the list

According to the score obtained by each candidate, calculated by Cambridge Assessment according to the criteria as per paragraph 4 of Ministerial Decree of June 18, 2019, no. 542, a unique national list will be drawn up for EU and non-EU candidates as per art. 26 of law no.189/2002.

The list for foreign candidates permanently residing abroad is drawn up by the University.

The condition of unsuccessful eligible candidates is merely referred to the current selection procedure; it does not entail any rights as to their admission to any master's degree programmes in years following the one in which such candidates have taken the test.

9. Publication of the list and accomplishments for successful candidates

On **September 26, 2019** CINECA, on behalf of MIUR, will exclusively publish the score obtained by candidates according to their label code at www.universitaly.it, in their reserved area and in compliance with the regulations about personal data protection. Such data will be available in the candidates' reserved area until conclusion of all procedures.

On **October 4, 2019**, candidates will be allowed to see their papers, score and data sheets in their reserved area on Universitaly portal.

On **October 9, 2019**, the national list with the names of the EU and non-EU candidates will be published in their reserved area, as per art. 26 of law no.189/2002.

Candidates who, upon each filling of vacancies with next-ranking successful candidates:

- a) are assigned the available places relating to the first preference, are deemed as being **ASSIGNED** and are bound to enrol in the University and in the degree programme to which they have been **ASSIGNED** within the prescribed deadline. Failure to abide by such deadline, candidates will forfeit the right to enrol and the reasons for such delay will be unimportant.
- b) are not assigned the available places relating to the first preference, are deemed as being **BOOKED** for a following choice. In such case, candidates may anyway enrol in the University and in the degree programme within the prescribed deadline or else await that, upon conclusion of the enrolments of best-ranking candidates, some places may become available relating to their best preferences. Should the **BOOKED** candidates enrol, all the other preferences expressed will be automatically cancelled.

On **October 9, 2019**, the list with the names will be published in the reserved area, with the indication, per each candidate, of the score obtained, his/her position in the list and the University where he/she has been "assigned", or else, taking account of the best-ranking candidates position in the list and of their respective University preferences, where he/she has been "booked" or put "in waiting list".

The **ASSIGNED** candidates must enrol. The enrolment procedures are indicated at point 10. The **BOOKED** candidates may enrol (see point 10). Should the **BOOKED** candidates enrol, all the other preferences expressed will be automatically cancelled.

In order to properly manage the national list, a **deadline of maximum 4 (four) days to enrol**, including the day on which such vacancy is filled with next-ranking successful candidates and excluding Saturdays and public holidays has been established, both for **ASSIGNED** and for **BOOKED** candidates **exercising such faculty with reference to the specific filling of vacancies with next-ranking successful candidates**. Failure to enrol, the **ASSIGNED** candidates will forfeit such faculty if they do not exercise the same within the above mentioned deadline of 4 days. **BOOKED** candidates who fail to exercise such faculty will not forfeit their place in the list.

Within five days after the deadline of October 9, 2019, and at all events within h. 12:00 p.m. of the fifth day subsequent to each filling of vacancies with next-ranking successful candidates (including the day of publication and excluding Saturdays and public holidays), **all candidates, except those already enrolled, those who waived the offered enrolment and those falling within the "fully booked" status**, shall confirm their interest in remaining

in the list through the University reserved area. Failure to confirm their interest, candidates will forfeit their place in the national lists and will be no longer entitled to enrol.

The reasons for such non-confirmation of interest will be unimportant, except in the following cases:

1. extraordinary, unexpected or force majeure event not ascribable to candidates, provided that the above is evidenced by suitable documentation;
2. accident and/or illness such as to have determined the candidates' impossibility to express their interest within the above deadline, provided that it is evidenced by a medical certificate issued by the General Practitioner, the competent Local Health Authority, local health structures or bodies and professionals accredited by the Regional Health Service and that such medical certificate attests the existence of an accident and/or illness creating a temporary disability.

The medical certificate shall carry a date not subsequent to the deadline within which candidates must express their interest and shall cover the last available day for the expression of interest.

The cases as per points 1. and 2. above, as well as the relating documentation shall be sent to the Ministry of Education, University and Research – Directorate General for students, development and internationalisation of higher education – located in Rome, Via Michele Carcani no. 61, at the following email address: dgsinfs.ufficio3@miur.it. Any changes of the following address will be communicated by CINECA.

On **October 16, 2019**, CINECA will publish the new filling of vacancies with next-ranking successful candidates, made according to the above procedures, in connection with the position and the preferences expressed.

Failure to abide by the deadline, candidates will forfeit the right to enrol and the reasons for such delay will be unimportant.

As provided for by Enclosure no. 2 of Ministerial Decree of June 18, 2019, no. 542, any further applications for transfers or waivers subsequent to the filling of all places do not trigger new filling of vacancies with next-ranking successful candidates.

10. Enrolment procedures

Enrolment procedures vary according to the various types of students (see below).

Enrolment is made by paying the first instalment of the tuition fees (if due) for the 2019-2020 academic year, to which the regional fee (if due) and the stamp duty must be added.

Information on tuition fees, tax benefits, deadlines for the submission of the 2019 ISEE and payment methods of paying-in slips is available at <https://www.uniroma1.it/it/pagina/tasse-contributi>.

Notice: the calculation of the 2019 ISEE must be made by a CAF at least 30 days before the enrolment deadline, since the issue of such certification requires more time than in the past, due to the new regulations (Decree of the Prime Minister no. 159/2014).

Foreign students without a residence for tax purposes in Italy or who return their income abroad pay a fixed amount. Such amounts, different for developing and non-developing countries, are indicated at <https://www.uniroma1.it/it/pagina/tasse-contributi>.

To pay the enrolment tuition fees according to the 2019 ISEE, candidates have to give evidence that they have been resident in Italy with a residence for tax purposes for at least one year. The 2019 ISEE, calculated by a CAF, shall be submitted to Hello Help Desk-Foreign Students, that will enter it on Infostud after carrying out the due controls.

Tuition fees may be paid at any Italian Unicredit branch or online by means of credit card (further information on payment methods is available at <https://www.uniroma1.it/it/pagina/come-pagare>). On the last day available for payment, the online payment must be made within h. 8:30 p.m.

The following enrolment code: **29895** shall be indicated on Infostud.

Successful candidates holding an Italian degree must pay to enrol **within the deadline prescribed by MIUR** (see point 9) by using the customised form that may be printed from <https://www.uniroma1.it/it/pagina/infostud-immatricolazione> webpage and by following the special directions.

Successful non-EU candidates permanently residing abroad must enrol **within the deadline indicated at point 9** by submitting to Hello Help Desk – Foreign Students, located in the General Affairs Building, stairs C – II floor (see point 12) the following documents required by MIUR:

- copy of the student visa for non-EU citizens legally residing abroad or of the residence permit for non-EU citizens legally residing in Italy;
- certified copy of the upper secondary school diploma achieved with at least a 12-year school attendance, legalised by the competent Italian Embassies or Consulates and accompanied by a declaration of value;
- copy of the identity document (passport, identity card and so on).

Payment shall be made **within the deadline indicated at point 9** by printing the paying-in slip from <https://www.uniroma1.it/it/pagina/infostud-immatricolazione> webpage and by following the special directions.

Successful candidates holding a foreign degree (Italian, EU and non-EU students legally residing in Italy as per art. 26 of law no. 189/2002) must enrol by submitting to Hello Help Desk – Foreign Students, located in the General Affairs Building, stairs C – II floor (see point 12) the following documents required by MIUR:

- copy of the residence permit for non-EU citizens legally residing in Italy;
- certified copy of the upper secondary school diploma achieved with at least a 12-year school attendance, legalised by the competent Italian Embassies or Consulates and accompanied by a declaration of value;
- copy of the identity document (passport, identity card and so on).

Payment shall be made **within the deadline indicated at point 9** by printing the paying-in slip from <https://www.uniroma1.it/it/pagina/infostud-immatricolazione> webpage and by following the special directions.

Successful candidates enrolled in another Sapienza degree programme must submit their application to change a degree programme to the Student Office of their programme of origin, pay a **€ 65.00** contribution (except for changes made in the 2019-2020 enrolment year, in lack of any career) by way of reimbursement of change expenses and submit a copy of both documents to the Student Office of Medicine and Dentistry (see point 13) **within the mandatory deadline prescribed by MIUR** (see point 9). The Student Office will issue to students a form, that shall be used to pay the tuition fees within the deadline provided for enrolment.

Please note: after changing the degree programme into “F” Medicine and Surgery, further to successfully getting through the call for applications, students will be no longer allowed to benefit from remedial activities of the previous academic year to sit the exams pursuant to art. 6 still not passed, if any, even if they had been previously authorised.

Successful candidates coming from other universities shall submit an application for transfer to the university they come from, an application for transfer to the university they intend to enrol in, pay a **€ 65.00** contribution by way of reimbursement of transfer expenses and submit a copy of both documents to the Student Office of Medicine and Dentistry (see point 12) **within the mandatory deadline prescribed by MIUR** (see point 9). The Student Office will issue to students a form, that shall be used to pay the enrolment fees within the deadline provided for enrolment.

Please note: after payment of the transfer contribution, students will be no longer allowed to sit the exams relating to the degree programme of origin.

Successful candidates already holding a degree, who intend to apply for a programme shortening or for ECTS recognition, shall submit an application on a plain paper carrying a stamp duty of **€ 16.00** to the Student Office of Medicine and Dentistry (see point 12) **within the deadline prescribed by MIUR** (see point 9). **Students coming from different universities** shall also enclose a self-certification of their degree indicating the exams passed, the relating scientific disciplinary sectors and the acquired ECTS. Such application will be assessed by the competent bodies of the Faculty.

Mandatory vaccinations

Upon enrolment, successful candidates will declare their commitment to undergo a tuberculin skin test (also called Mantoux test) within 60 days after enrolment, in compliance with the provisions about tuberculosis control (Agreement of March 15, 2013 of the State-Regions Conference) and of Presidential Decree of November 7, 2001, no. 465, governing vaccinations against tuberculosis; said test shall be made at the Local Health Authority of residence.

The vaccination against hepatitis B virus for all subjects working, studying or volunteering in the healthcare field, that is available free of charge at their Local Health Authority of residence, is moreover recommended, pursuant to law no. 165 of May 27, 1991.

Students must send all their certifications by January 31, 2020 by means of the special procedure indicated at <http://www.uniroma1.it/archivionotizie/vaccinazioni-i-corsi-di-area-medica>.

11. Withdrawal procedure after enrolment

Students who, after having enrolled, intend to withdraw, must submit a written declaration in stamped paper or in plain paper carrying a stamp duty of € 16.00 to the Student Office of Medicine and Dentistry (see point 12).

Students submitting an application of withdrawal from studies will not be entitled to reimbursement of the tuition fees already paid.

12. Publication of information and contacts

This call for applications is published on the study programme webpage of the Course Catalogue at <https://corsidilaurea.uniroma1.it/>.

All communications and updates will also be published on the study programme webpage.

Contacts:**Student Office of Medicine and Dentistry**

Offices	Rome, University Campus, Piazzale Aldo Moro, 5 General Affairs Building – Stairs A – ground floor
Opening hours	Monday, Wednesday, Friday: 8:30 a.m. - 12:00 p.m. Tuesday and Thursday: 2:30 p.m. - 4:30 p.m. Offices will be closed from August 12 to 16
Skype	segrstudenti.medicina (during opening hours)
Email	segrstudenti.medicina@uniroma1.it

Settore Hello – Foreign Students

Foreign-students Office	Rome, University Campus, Piazzale Aldo Moro, 5 Rector's Office Arcade CU001 Building General Affairs Building – Stairs C – II floor
Opening hours	Monday, Wednesday, Friday: 8:30 a.m. - 12:00 p.m. Tuesday and Thursday: 2:30 p.m. - 4:30 p.m. Offices will be closed from August 12 to 16
Skype	settoretitolistranieri (during opening hours)
Email	studentistranieri@uniroma1.it
Hello Help Desk Office	Rome, University Campus, Piazzale Aldo Moro, 5 Rector's Office Arcade
Opening hours	Monday to Friday: 9:30 a.m. - 5:00 p.m. Offices will be closed from August 12 to 16
Email and website	hello@uniroma1.it https://www.uniroma1.it/it/pagina/hello-welcome-office

CIAO - Centro informazioni accoglienza orientamento

Offices	Rome, University Campus, Piazzale Aldo Moro, 5 Rector's Office Arcade
Opening hours	Monday to Friday: 9:30 a.m. - 5:00 p.m. Offices will be closed from August 12 to 16
Contacts	ciao@uniroma1.it , https://www.uniroma1.it/it/pagina/ciao-informazioni-gli-studenti

Office of relations with disabled and students with specific learning difficulties

Offices	Rome, University Campus, Piazzale Aldo Moro, 5 Building of Jurisprudence, ground floor, back entrance
Opening hours	Monday, Wednesday, Friday: 09:30 a.m. - 1:30 p.m. Tuesday and Thursday: 2:30 p.m. - 4:30 p.m. Offices will be closed from August 12 to 16
Email	sportellodisabili@uniroma1.it - counselingdsa@uniroma1.it
Toll-free number	800-410960

13. Officials in charge of the administrative procedure

In compliance with articles 4, 5 and 6 of law no. 241/90, the official in charge of the administrative procedure is Natalina Marcotulli and, as to IT procedures, Sergio Pellacani, Head of IT processes (*Centro InfoSapienza*).

In case of disputes, the competent court will be Rome.

Rome, 2nd july 2019

THE RECTOR

ANNEX A

Programmes relating to the questions of the admission tests to the Master's Degree Programmes in "F" Medicine and surgery

Admission to degree programmes is subject to the possession of general knowledge, with special regard to literature, history, philosophy, social and institutional fields, analytical skills about any kind of written texts as well as logical and mathematical reasoning.

The above knowledge and skills are at all events consistent with the knowledge and educational activities provided by schools in compliance with the Ministerial regulation about national high school educational planning and with the regulation for technical and professional schools. All the above also refer to scientific disciplines such as biology, chemistry, physics and mathematics, especially in view of school-leaving exams.

General knowledge and logical reasoning

Ascertainment of the students' ability to correctly use the Italian language and to reason logically, consistently with the initial statement, expressed either symbolically or verbally, by means of multiple choice questions, also formulated by means of short clauses. Candidates must be able to answer them by discarding wrong, arbitrary or less probable conclusions.

The multiple choice questions will focus on scientific and fiction essays of classic or contemporary authors, or on topical news published on newspapers or on generalist or specialist magazines; they will also focus on problem-solving of any cases or problems, even abstract, whose solution requires different kinds of logical reasoning.

Multiple choice questions will also focus on general knowledge, including topics dealt with during school years, and on present-day events.

As to the historical field, questions may deal, among the other things, with the main aspects of the twentieth-century history and of the current world.

As to the social and institutional field, consistently with the Ministerial regulation about national high school educational planning and in connection with the activities performed for "*Cittadinanza e Costituzione*", multiple choice questions may deal, among the other things, with the Constitution, communication and mass-media, the organisation of economy and politics, the various forms of State and government.

Biology

Chemistry in living systems

The biological importance of weak interactions.

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

Cell as basis of life.

Cell theory. Cell size. Animal and plant prokaryotic and eukaryotic cells. Viruses.

Cell membrane: structure and functions – transport across membrane.

Cell structures and their specific functions.

Cell cycle and cell reproduction: mitosis and meiosis – chromosome complement and chromosome maps.

Bioenergetics.

Energy currency of cells: ATP.

Oxidation-reduction reactions in living organisms.

Energy processes: photosynthesis, glycolysis, aerobic respiration and fermentation.

Reproduction and heredity.

Life cycles. Sexual and asexual reproduction.

Mendelian genetics: Mendel's laws and their applications.

Classical genetics: chromosome theory of heredity – models of heredity.

Molecular genetics: DNA structure and duplication, genetic code, protein synthesis.

DNA in prokaryotes. The structure of eukaryotic chromosomes. Genes and regulation of gene expression.

Human genetics: transmission of mono and polyfactorial characters; autosomal hereditary and X-chromosome linked diseases.

Biotechnologies: recombinant DNA technology and its applications.

Heredity and environment.

Mutations. Natural and artificial selection. Evolutionary theories. The genetic bases of evolution.

Anatomy and physiology of animals and humans.

Animal tissues.

Anatomy and physiology of human systems and apparatuses and relating interactions.

Homeostasis.

Chemistry

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

Ideal gas laws.

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

Periodic table of elements: groups and periods; transition elements. Periodic properties of elements: atomic radius, ionization potential, electronic affinity, metallic character. Relationships among electronic structure, position in the periodic table and properties of elements.

Chemical bonds: ionic bond, covalent and metallic bond. Binding energy. Polarity of bonds. Electronegativity. Intermolecular bonds.

Fundamentals of inorganic chemistry: nomenclature and main properties of inorganic compounds: oxides, hydroxides, acids, salts.

Chemical reactions and stoichiometry: atomic mass and molecular mass, Avogadro's number, mole concept and its application, elementary stoichiometric calculations, balancing of simple reactions, different types of chemical reactions.

Solutions: solvent properties of water, solubility, the main ways of expressing the concentration of solutions.

Equilibria in aqueous solution.

Elements of chemical kinetics and catalysis.

Oxidation and reduction: oxidation number, concept of oxidant and reductant. Balancing of simple reactions.

Acids and bases: the concept of acid and base. Acidity, neutrality and basicity of aqueous solutions. PH. Hydrolysis. Buffer solutions.

Fundamentals of organic chemistry: bonds between carbon atoms, chemical formulas and structure formulas, the concept of isomerism. Aliphatic, alicyclic and aromatic hydrocarbons.

Functional groups: alcohols, ethers, amines, aldehydes, ketones, carboxylic acids, esters, amides. Nomenclature of chemistry.

Physics

Measures: direct and indirect measures, fundamental and derived quantities, physical dimensions of quantities, knowledge of metric system and of CGS, Technical (or Practical) (ST) and International (SI) measurement systems, of the units of measurement (names and relationships between fundamental and derived units), multiples and sub-multiples (names and values).

Kinematics: kinematic quantities, various types of motion with special regard to uniform rectilinear motion and uniformly accelerated motion; uniform circular motion; harmonic motion (for all motions: definition and relationships among the relating kinematics quantities).

Dynamics: vectors and operations on vectors. Forces, moments of forces about a point.

Moment of a couple of forces. Vector composition of forces. Definition of mass and weight.

Gravitational acceleration. Density and specific weight. The law of universal gravitation, 1st, 2nd and 3rd law of motion. Labour, kinetic energy, potential energies. Principle of

conservation of energy. Impulse and quantity of motion. Principle of conservation of the quantity of motion.

Fluid mechanics: pressure and its unit of measure (not only in the SI system).

Mechanics of fluids: pressure and its units of measurement (not only in the SI system). Archimedes' Principle. Pascal's Principle. Stevin's law.

Thermology, thermodynamics: thermometry and calorimetry. Specific heat, thermal capacity. Mechanisms of heat propagation. Changes in state and latent heats. Ideal gas laws. First and second principle of thermodynamics.

Electrostatics and electrodynamics: Coulomb's law. Electric field and electric potential. Dielectric constant. Capacitors. Series and parallel capacitors. Direct current. Ohm's law. Kirchhoff's principles. Electrical resistance and resistivity, series and parallel electrical resistances. Labour, power, Joule effect. Generators. Electromagnetic induction and alternating currents. Thermal, chemical and magnetic effects of electrical currents.

Mathematics

Numerical sets and algebra: natural numbers, integers, rational numbers, real numbers. Sorting and comparison; orders of magnitude and scientific notation. Operations and their properties. Proportions and percentages. Powers with integer and rational exponents and their properties. Radicals and their properties. Base 10 and base e logarithms and their properties. Elements of combinatorics. Algebraic expressions and polynomials. Remarkable identities, n^{th} power of a binomial, factorisation of polynomials. Algebraic fractions. First-order and second-order algebraic equations and inequalities. Systems of equations.

Functions: fundamentals of functions and their graphical representation (domain, codomain, sign, continuity, maxima and minima, increasing and decreasing, etc.). Elementary functions: entire and fractional algebraic functions, exponential, logarithmic and goniometric functions.

Composite and inverse functions. Trigonometric equations and inequalities.

Geometry: polygons and their properties. Circle and circumference. Measurements of lengths, surfaces and volumes. Isometries, similarities and equivalences in the plane. Geometric loci. Measurement of angles in degrees and radians. Sine, cosine, tangent of an angle and their remarkable values. Trigonometric formulas. Solution of triangles. Cartesian reference system in a plane. Distance between two points and midpoint of a segment. Equation of a line. Conditions for parallel and perpendicular lines. Distance of a point from a line. Equation of circumference, parabola, hyperbola, ellipse and their representation in the Cartesian plane. Pythagoras theorem. Euclid's theorems (first and second).

Probability and statistics: frequency distributions and their main graphical representations. Concept of random experiment and event. Probability and frequency.

ANNEX 1

QUOTAS AND EDUCATIONAL QUALIFICATIONS FOR ADMISSION

EU CITIZENS AND EQUIVALENT CATEGORIES

For the specific purposes of these provisions, the following **are considered as EU citizens**:

- citizens from Norway, Iceland, Liechtenstein, Switzerland and Republic of San Marino;
- foreign citizens having a long-term EU residence permit (former “*carta di soggiorno*”) or a valid residence permit (both for subordinate work and self-employment, family reasons, asylum, subsidiary protection or religious reasons);
- foreign citizens legally staying in Italy for at least one year after the date of application for test registration (holding a residence permit other than the types indicated above) who achieved the secondary school diploma in Italy;
- foreign citizens holding secondary school leaving qualifications diplomas issued by Italian state or state-recognised schools abroad or by international schools in Italy or abroad which have bilateral arrangements or special regulations for the recognition of educational qualifications;
- foreign citizens holding a valid student visa, enrolled in the previous academic years in a bachelor’s or master’s degree programme of an Italian university, who achieved the Italian degree in the previous academic year or who applied to transfer;
- the personnel working in foreign Embassies or Consulates and in international organisations having premises in Italy – accredited to the Italian Government or to the Holy See – and relating dependants (spouse and sons only).

It is pointed out that, in case of candidates having **dual citizenship**, one of which Italian or of another EU country, the Italian or other EU citizenship shall prevail (law of May 31, 1995, no. 218, art.19, paragraph 2).

NOTICE: Non-EU citizens holding a student visa who have formally withdrawn from studies at Sapienza or other universities will forfeit the requisites needed to stay in Italy and their residence permit will be revoked as a consequence. Such students shall go back to their country of origin and start the procedures of pre-enrolment again through the Italian Embassies or Consulates, competent for their country, according to the modalities provided for the admission of foreign citizens residing abroad.

NON-EU CITIZENS PERMANENTLY RESIDING ABROAD

Non-EU citizens permanently residing abroad who have submitted a pre-enrolment application to the Italian Embassies or Consulates within the deadline provided for by the MIUR Circular and have obtained the student visa called “University enrolment” for the 2019-2020 academic year, must mandatorily pass the Italian language test to be admitted to the competition, except the cases of exemption provided for by the regulations in force on the matter available at <http://www.studiare-in-italia.it/studentistranieri/>.

CHINESE CITIZENS PARTICIPATING IN “MARCO POLO” PROJECT

A special quota has been allocated for Chinese citizens participating in “Marco Polo” Project who have submitted a pre-enrolment application to the Italian Embassies or Consulates in China.

All instructions for such candidates are available on the MIUR website at <http://www.studiare-in-italia.it/studentistranieri/>.

EDUCATIONAL QUALIFICATIONS FOR ADMISSION

To enrol, candidates must hold at least one of the following educational qualifications:

Educational qualifications achieved in Italy

- **Diploma** issued by 5-year upper secondary schools.
- **Diploma** issued by **teachers training colleges and art schools** after that students have passed the supplementary year.
- **Degree**.
- **Diploma** issued by 4-year **upper secondary schools** not providing for a supplementary year (currently, only teachers training colleges). In this case, students must fulfil the specific additional learning requirement.

Educational qualification achieved abroad after twelve (12) years of school attendance allowing, in the issuing country, the student's admission to the elective university and study programme. Should the educational qualification of the secondary school have been achieved upon completion of a course of studies shorter than 12 years, the following documents shall be enclosed:

- 1) a certificate attesting the partial academic studies already performed. In case of application for programme shortening, said certificate shall include the list of the exams passed and the official documentation of the relating programmes;
- 2) the post-secondary school qualification achieved in a non-academic upper secondary school;
- 3) the certificate issued upon completion of a Foundation Course.

ANNEX 2

Information on personal data processing (articles 13 and 14 of the EU Regulation no. 679/2016)

Data processing controller

The data processing controller is the Ministry of Education, University and Research - Directorate General for students, development and internationalisation of higher education – located in Rome, Via Michele Carcani no. 61, that may be addressed to exercise the rights of the concerned people (dgsinfs.ufficio3@miur.it).

Data Protection Officer

The data protection officer of the Ministry of Education, University and Research, pursuant to Ministerial Decree no. 282 of April 16, 2018, is Ms. Antonietta D'Amato – Manager of the III Section of the Department for planning and management of human, financial and instrumental resources. Email address: rpd@istruzione.it.

Data processing officers

The data processing officers are CINECA – Interuniversity Consortium - and the Universities where tests are performed, each within their respective competence, appointed by the data processing controller.

The subjects in charge of data processing are CINECA subjects appointed by the Consortium Manager and the University subjects appointed by the same Universities, pursuant to art. 2-*quaterdecies*, paragraph 1, of Legislative Decree of June 30, 2003, no. 196.

Processing purposes and legal basis

The processing of the required personal data is performed to carry out the selection tests for the admission to the single cycle master's degree programmes in Medicine and Dentistry and to determine the score, corresponding to each label code, obtained by candidates after the performance of the admission tests and the enrolment in said degree programmes.

The admission tests are provided for by art. 4, paragraph 1, of law of August 2, 1999, no. 264, setting forth "Rules about admissions to academic programmes" that, in art. 1, paragraph 1, letter a), establishes which programmes are subject to the Ministerial regulation about national high school educational planning as to the relating enrolments.

Personal data will be exclusively processed as long as required for the performance of MIUR institutional functions, with regard to the tests for the admission to the single cycle master's degree programmes in Medicine and Dentistry, for public interest purposes in compliance with art. 6, paragraph 1, letter e), of the EU Regulation no. 679/2016 and with art. 2-*ter* of Legislative Decree no. 196/2003.

Pursuant to art. 13, paragraph 3, and of art. 14, paragraph 4, of the EU Regulation no. 679/2016, should the data processing controller intend to further process personal data for purposes other than those for which they have been collected, the same shall inform the concerned subjects of such other purposes and shall provide any further relevant information.

Nature of personal data conferral

The conferral of personal data, subject to the provisions of Enclosure 2, point 2, of Ministerial Decree no. 542 of June 18, 2019, is mandatory to assign score and placement in the list and for assignation, if any, to any of the Universities chosen, for enrolment purposes of such Universities.

Such information is exclusively used for all the activities linked to the selection for the admission to the relating bachelor's and master's degree programmes and following enrolment.

Failure to obtain personal data would entail the exclusion from the list.

Processing methods and recipients of personal data processing

The processing of personal data, also provided for the online test registration on behalf of the Ministry of Education, University and Research - Directorate General for students, development and internationalisation of higher education – is managed by CINECA's Manager, according to an IT procedure, as well as by CINECA's personnel appointed by the latter. The appointed subjects receive the candidates' papers marked with a univocal ID code (label code) from the people of the University in charge of such procedure, in the presence of some MIUR representatives.

CINECA, thanks to a reserved website, customised for each University, receives the candidates' personal data drawn from their data sheets, i.e. their name, surname, place and date of birth and the test ID code (label code) from the people of the various Universities in charge of such procedure, appointed by the Rectors.

CINECA publishes, in the candidates' reserved area at www.universitaly.it, the score obtained by candidates according to the label code as well as the stages subsequent to such publication, including the list with names, in compliance with the regulations in force about personal data protection.

Recipients of personal data processing

Personal data will not be communicated to MIUR central and/or branch offices but will be exclusively processed by the Directorate General for students, development and internationalisation of higher education of MIUR.

Category of data processed

MIUR exclusively collects the candidates' common data.

Transfer of personal data to third countries or to international organisations

This personal data processing does not imply the transfer of personal data to third countries or international organisations.

Storage period of personal data

In order to ensure a fair and transparent processing, data will be stored for a period no longer than is necessary for the purposes for which such personal data have been collected or later processed, pursuant to the provisions of law.

Rights of the data subjects

Data subjects have the right to obtain from the data processing controller:

- access to their personal data, governed by art. 15 of the EU Regulation no. 679/2016;
- rectification, erasure or restriction to personal data processing provided for by articles 16, 17 and 18, respectively, of the EU Regulation no. 679/2016;
- data portability (right applicable to IT format data only), governed by art. 20 of the EU regulation no. 679/2016;
- objection to personal data processing as per art. 21 of the EU Regulation no. 679/2016.

Right to lodge a complaint

Should the data subjects deem that processing of their personal data has been performed in infringement of the provisions of the EU Regulation no. 679/2016, they are entitled to lodge a complaint with the Data Protection Supervisor, as provided for by art. 77 of the same EU Regulation no. 679/2016 or before the competent courts pursuant to art. 79 of the EU Regulation no. 679/2016.

Automated decision-making

The data provided by candidates will be subject to automated decision-making.

ANNEX 3

List of the language certifications acknowledged pursuant to art. 3, paragraph 7, letter b)

Certification Authority	Level	English Language Certification for 4 skills
Cambridge English Language Assessment	C2	Cambridge English: Proficiency (CPE)
	C1	Cambridge English: Advanced (CAE) Cambridge English: Business Higher (BEC Higher)
	B2	Cambridge English: First (FCE) Cambridge English: Business Vantage (BEC Vantage)
City and Guilds (Pitman)	C2	Level 3 Certificate in International ESOL Diploma Mastery C2
	C1	Level 2 Certificate in International ESOL Diploma Expert C1
	B2	Level 1 Certificate in International ESOL Diploma Communicator B2
Edexcel / Pearson Ltd	C2	PTE General Level 5 Proficient
	C1	PTE General Level 4 Advanced
	B2	PTE General Level 3 Upper Intermediate
EDI (LCCIEB)	C1	JETSET Level 6 English for Business Level 4
	B2	JETSET Level 5 English for Business Level 3 English for Commerce Level 3
IELTS	C2	IELTS band 8.5 - 9.0
	C1	IELTS band 7.0 - 8.0
	B2	IELTS band 5.5 - 6.5
TCL Trinity College London	C2	Integrated Skills in English (ISE) IV
	C1	Integrated Skills in English (ISE) III
	B2	Integrated Skills in English (ISE) II
TOEFL ETS	C1	TOEFL score 110-120
	B2	TOEFL score 87-109

Candidates who have attended an English school for at least one school year will be automatically acknowledged the language certification.