2022-2023 Academic Year
Admission methods to the master's Degree Programme with entry requirements and academic knowledge assessment in:

Data Science

Faculty of Information Engineering, Computer Science and Statistics
Class: LM-91; code to insert on Infostud: **29942**
Programme taught in English

Please Note: The use of masculine genders or titles herein shall be construed to also include the feminine gender and is merely meant to facilitate the legibility of the text.

1.   Stages of the procedure
To be admitted to the degree programme, it is necessary to:

a.   **Pay** the €10 fee following the methods and deadlines indicated in paragraph 3.

b.   **Wait for the result** of the entry requirements assessment. **If the requirements are not met,** missing credits (ECTS) can be acquired by passing single courses.
The methods and costs are laid down in Article 41 of the Student Regulations
Go to the page

c.   **Carry out the academic knowledge assessment** in compliance with the procedures laid down in paragraph 4.

d.   **Proceed to enrolment** by paying the enrolment tuition fees for the degree programme following the methods and deadlines laid down in paragraph 5.
Enrolment can be carried out only after the Student Affairs Office sends the email informing about the successful result of the entry requirements and academic knowledge assessment.

Further information about enrolment in master's degree programmes is indicated in Article 8 of the Student Regulations.
Go to the page

Candidates coming from other Italian universities
Candidates, after having paid the €10 fee, must send an email to the Data Science Educational Affairs Office: datascience@i3s.uniroma1.it within the same application deadlines for the entry requirements assessment, the email must include the self-declaration of the degree gained specifying the degree Class, the exams taken and the Scientific-Disciplinary Sectors corresponding to the subjects and a copy of the payment receipt for the €10 fee.
Failure to submit the self-declaration of the study plan previously carried out or an unsuccessful result in the entry requirements assessment precludes enrolment in that specific degree programme.

Graduand candidates
Should the programme's Regulations allow it, students from Sapienza University of Rome or from other Italian universities who have not graduated yet can also apply for the entry requirements assessment, subject to the obligation of gaining their degree by January 14, 2023 (for Sapienza University of Rome graduands) and by December 17, 2022 (for graduands coming from other Italian or international universities).

Candidates from foreign countries
Procedures for international candidates are indicated in paragraph 6.

2. Admission requirements
To be admitted to the master's degree programme, it is necessary to satisfy the curricular entry requirements and to have appropriate academic knowledge.

The curricular entry requirements are the following:
(a) three-year degree or university diploma, or other educational qualification gained abroad deemed adequate.
(b) At least 90 credits (ECTS) in the totality of Scientific-Disciplinary Sectors indicated below:
- Mathematics and information technology sciences: MAT/*, INF/01
- Physical sciences: FIS/*
- Economic and statistical sciences: SECS-P/*, SECS-S/*
- Industrial and information engineering: ING-IND/*, ING-INF/*
- Biological sciences: BIO/*
- Legal sciences: IUS/*
(c) English language proficiency B2 level or higher.
(d) Non-EU candidates residing abroad and applying for a student visa for the academic year 2022/2023 must also have the pre-acceptance letter (Online Preselection Application – Sapienza University of Rome (uniroma1.it)

These curricular requirements are meant to guarantee admission to the degree programme for all students holding a bachelor's degree in the degree classes L-8 (Information Engineering), L-31 (Computer science and technologies) and L-41 (Statistics), as well as the degree classes L-18 (Economics and business management sciences), L-30 (Physics and physical technologies), L-33 (Economic sciences) and L-35 (Mathematical sciences) and the corresponding classes referred to in the Ministerial Decree 509/1999.

3. Entry requirements assessment
The entry requirements assessment is requested by paying the €10 fee within one of the following dates, chosen by the student:
- September 15, 2022 (only date available for non-EU students applying for a student visa)
- October 13, 2022
- November 15, 2022
- December 15, 2022
- January 17, 2023 (date available only for Sapienza University of Rome graduates and graduands).

The payment is generated on the Infostud system.
The **payment** must be carried out online with PagoPA (direct payment).
The **code** to insert on the system is **29942.**
Read the instructions

The result of the entry requirements assessment will be given on the candidate's institutional email address (if activated) or on the candidate's personal email address given on Infostud.

4.   Academic knowledge assessment

The academic knowledge assessment is carried out if the entry requirements are met.
(A) If requirements (a) and (b) are not met, candidates are not allowed to enrol in the degree programme.

(B) For candidates who meet requirements (a) and (b), the academic knowledge is assessed based on the results obtained for the purposes of gaining the educational qualification used for accessing the master's degree programme.
In particular, the academic knowledge assessed will be relative to the following knowledge:

1. Mathematics: Differential and integral calculus for functions with one or more real variables; basic notions in linear algebra and plane and space analytic geometry.
2. Probability: Random variables, distributions and expected values; main models of random variables; Convergence of sequences of random variables.
3. Computer Science: Programming principles; at least one programming language between C, C++, C#, Java, Python.

The aforementioned knowledge will be assessed by a specific evaluation board, appointed by the Data Science Area Educational Board, that will automatically approve the admission of candidates who gained at least:

1. 12 credits (ECTS) in the MAT/03 (Geometry), MAT/05 (Mathematical Analysis) sectors
2. 6 credits (ECTS) in the MAT/06 (Probability) sector
3. 6 credits in the INF/01 (Computer Science) or ING-INF/05 (Information processing systems) sectors

Students who do not have the credits mentioned above will have to attend an interview and/or take a test (handed out during the interview) to assess the adequacy of their academic knowledge.

(C) Students who do not hold a B2 English language proficiency certificate or who did not acquire at least 3 credits (ECTS) in the English language (even with a qualifying exam only), must attend an interview for the English language proficiency assessment.

The methods for the academic knowledge assessment, which is only open to students who meet the curricular admission requirements, are laid down in the Programme Regulations, available on the degree programme's website.
Go to the Course Catalogue

5.   Enrolment

Enrolment is carried out by paying the programme's enrolment tuition fees after completing the entry requirements and academic knowledge assessment with a successful result.
The payment is generated on the Infostud system.
The **payment** must be carried out online with PagoPA (direct payment).
The **code** to insert on the system is **29942.**
Read the instructions
The deadlines to carry out the payment are laid down in Article 8 of the Student Regulations.
Go to art.8

6.   Candidates with an international educational qualification

Procedures vary according to the citizenship and country of residence of candidates.

Candidates with non-EU citizenship residing abroad and applying for an entry visa and Chinese students in the Marco Polo project
These candidates must hold the mandatory pre-acceptance letter.

The procedures to follow are laid down at point 7 on the webpage of the Office for Students with International Degrees
[Read point 7](#)

Candidates with Italian citizenship holding an international educational qualification, EU citizens residing in any country and non-EU citizens legally residing in Italy
The procedures for these candidates are laid down in point 8 on the webpage of the Office for Students with International degrees
[Read point 8](#)

Enrolment of candidates holding an international educational qualification
Following the successful result for the entry requirements assessment, or after receiving the pre-acceptance letter, candidates holding an international educational qualification must complete the enrolment procedure for the two-year master's degree in accordance with point 4 of the Office for Students with International Degrees page
[Go to point 4](#)