2019-2020 Academic Year
Admission procedures for the Master's Degree Programme
with assessment of requisites and personal skills in:

Data Science
Course taught in English
Faculty of Information Engineering, Computer Science and Statistics
LM-91 Class; code to be indicated on Infostud: 29942

Admission requirements

To be admitted to the master's degree programme in Data Science, students must be in possession of the needed curricular requisites and of suitable personal skills.

Curricular requisites

The curricular requisites are as follows:
(a) a bachelor's degree, a three-year academic diploma or any other suitable title of study got abroad;
(b) at least 90 ECTS in the following scientific disciplinary sectors:
- Mathematics and computer science: MAT/* and INF/01
- Physical sciences: FIS/*
- Economic and statistical sciences: SECS-P/* and SECS-S/*
- Industrial and information engineering: ING-IND/* and ING-INF/*
- Biological sciences: BIO/*
- Juridical sciences: IUS/*
(c) English language skills at B-2 level or higher.

Such curricular requisites ensure admission to this study programme for all students who have achieved the bachelor's degree in the L-8 (Information engineering), L-31 (Computer science and information technology) and L-41 (Statistics) degree classes as well as in the L-18 (Economics and business administration), L-30 (Physical science and technology), L-33 (Economic sciences) and L-35 (Mathematical sciences) degree classes and in the corresponding classes pursuant to Ministerial Decree no. 509/1999.

Admission procedures:

(A) In failure of requisites (a) and (b), enrolment in the study programme is not allowed.

(B) For students in possession of requisites (a) and (b), their personal skills are assessed according to the results achieved with the degree submitted to enrol in the master's degree programme.

In particular, the students' personal skills will be assessed with regard to the following knowledge:

1. mathematics: differential and integral calculus for functions of one or more real variables; basics of linear algebra and analytic geometry in a plane or space;

2. probability: aleatory variables, distributions and expected values; main models of aleatory variables; convergence in successions of aleatory variables;

3. computer science: principles of programming; at least one programming language among C, C++, C#, Java, Python.

The possession of the above knowledge will be assessed by a special committee appointed by the Programme Area Council, which will automatically approve the admission to the master's degree programme of students who have acquired at least:

1. 12 ECTS in the MAT/03 (Geometry) and MAT/05 (Mathematical analysis) scientific disciplinary sectors;

2. 6 ECTS in the MAT/06 (Probability);

3. 6 ECTS in the INF/01 (Computer science) or ING-INF/05 (Information system processing).

Students who do not have acquired the above ECTS must undergo an interview for the assessment of the required knowledge.

(C) Students who do not hold a B-2 level English language certificate or who do not have acquired at least 3 ECTS in English language (or even a qualification) will have to undergo an interview for the assessment of their English language skills.

Admission procedures

How to print the paying-in slip

The application form for the assessment of requisites must be printed from Infostud according to the procedures described at https://www.uniroma1.it/it/pagina/infostud.

Such form, of the amount of € 10, is at the same time application, self-certification of personal data and privacy disclaimer and shall be paid within the following deadlines, at students' choice:

September 13, 2019, October 14, 2019, November 13, 2019, December 13, 2019, January 13, 2020 (date reserved to Sapienza graduands and graduates).

Payments shall be made at any Italian Unicredit branch.

The result of such requisite assessment will be communicated to the institutional email address (if available) or to the email address provided on Infostud.

Students coming from other Universities

Students coming from other Universities shall enrol with the same procedure described at https://www.uniroma1.it/it/pagina/infostud, before making payment, and send by email to datascience@i3s.uniroma1.it (favourite) or submit to the Educational Affairs Office of the study programme a self-certification of the degree achieved with the list of the exams taken and of the scientific disciplinary sectors corresponding to the courses, a copy of the € 10 payment receipt and a copy of the identity document, within the same deadline provided for the application for requisite assessment. Failure to submit the statement of the candidates' study plan or to be successful in the requisite assessment will impair enrolment in that specific study programme.

Address and opening hours of the Educational Affairs Office:

Educational Affairs Office of the DIET Department (Department of Computer Science, Electronics and Telecommunications Engineering)

Via Eudossiana, no. 18
Piga Building (Unicredit bank)
II floor, room 211
Opening hours: Monday, Wednesday, Friday: 10.00 a.m. – 12:00 p.m.
Tuesday and Thursday by appointment only
Email: nicola.argenti@uniroma1.it

Students holding a pre-admission letter
Students coming from foreign universities shall enrol with the same procedure described at https://www.uniroma1.it/it/pagina/infostud, before making payment, and shall submit to Hello Help Desk - Foreign students the following documentation:
- original and copy of the identity document;
- original and copy of the student visa (in case of non-EU citizens residing abroad);
- original and copy of the residence permit (in case of non-EU citizens legally residing in Italy);
- original and copy of upper secondary school diploma translated into Italian, legalised and accompanied by a declaration of value;
- original and copy of the degree translated, legalised and accompanied by a declaration of value:
- original and copy of the certificate of exams passed translated and legalised;
- receipt of the € 10 payment for the requisite assessment.

Students without a pre-admission letter
Students coming from foreign universities shall enrol with the same procedure described at https://www.uniroma1.it/it/pagina/infostud, before making payment, and shall send an email to studentistranieri@uniroma1.it by attaching:
- passport;
- student visa (in case of non-EU citizens permanently residing abroad);
- residence permit (in case of non-EU citizens legally residing in Italy);
- the upper secondary school diploma translated, legalised and accompanied by a declaration of value;
- the degree translated, legalised and accompanied by a declaration of value;
- the certificate of the exams passed translated and legalised;
- a detailed list of the courses per each discipline, with the indication of the hours of technical and practical educational activities provided for the achievement of the degree or of the Diploma Supplement;
- the payment receipt of € 10 to be paid for the assessment of requisites.

The Hello Help Desk - Foreign students will forward the documentation to the person in charge of the competent Faculty.
Once requisites have been assessed, the above documents shall be submitted in original and in copy to make payment of the tuition fees.

Graduands
Also Sapienza students or students coming from other Italian Universities who have not graduated yet will be allowed to require the requisite assessment, provided that they will achieve the degree within January 17, 2020 (for Sapienza students) and within December 20, 2019 (for students coming from other Italian Universities).

Single exams for the attainment of requisites
Graduated students and graduands coming from Sapienza or other Italian Universities who intend to enrol in a Sapienza master's degree programme pursuant to former Ministerial Decree no. 270/04 and who are not provided with all the curricular requisites provided, may enrol in single programmes before enrolling in the master's degree programmes by benefitting from a 75% reduction on the cost of each single programme. The exams taken, if any, will not be included in the first year programme, will not be included in the average calculation of exams and will not be used in case of programme shortening applications, but may be only added up to the student's career for the above mentioned purposes. The

procedures to enrol in single programmes are described in art. 41 of the University Programme Manifesto.

Further information

The admission procedures provided after requisite assessment are indicated in art. 8 of the University Programme Manifesto published at https://www.uniroma1.it/it/pagina-strutturale/studenti.