

Excellence scholarship of the Graduate School in Mathematics & Computer Science

The Graduate School in Mathematics & Computer Science of the Sorbonne Paris Nord University (PNGS-M&CS) awards grants for Master studies in mathematics and computer science.

DESCRIPTION

Program description

The PNGS-M&CS Graduate School is designed as an international, high-level curriculum in master and Phd. It builds upon three masters: Mathematics, Computer Science, Engineering and Innovation in Images and Networks. Students enrolled in this graduate school will have the opportunity to attend classes from different masters, supplemented by specific classes.

Three research laboratories of the Sorbonne Paris Nord University actively participate in this graduate school: LAGA, the laboratory of mathematics, LIPN, the laboratory of computer science, L2TI, the laboratory for visual information and network analysis and processing. These laboratories form the MathSTIC Research Federation that supports and encourages their interdisciplinary research, and gathers more than 170 professors and full-time researchers. The interactions and complementarity of mathematics and computer science are highlighted in the graduate school to promote interdisciplinary teaching and research. Students of the PNGS-M&CS school will be in close contact with current research through internships within the partner laboratories, and participation in seminars and conferences organized locally, doing short internships in the laboratories, and working on open problems.

After their second year of master studies, students continuing with PhD studies within the PNGS-M&CS will join the Galileo Doctoral School.

Value/Benefits

The student awarded a scholarship will receive a monthly grant up to 1000€ at maximum: 600€/month + a housing complement of 400€/month upon justification (rental lease).

Students from abroad will have preferred access to student housing facilities (CROUS), and will be reimbursed a return trip from their home country to Paris (economic fares only).

Duration

Students entering the program in the first master year (M1) are awarded the grant for 12 months, with a prolongation of 10 months for their second master year studies (M2) if they passed the first year.



Students entering the program in the second master year (M2) are awarded the grant for 10 months.

Students pursuing a thesis in a laboratory of the PNGS-M&CS perimeter will be funded by a 3-year doctoral contract and will join the Galileo Doctoral School.

We ask students joining the PNGS-M&CS graduate school to arrive in Paris around September 1st.

Grant funded by

Gouvernement français; Universités et écoles; Organismes de recherche

ELIGIBILITY CRITERIA

Age

These grants are open to both French and international students of any citizenship. The selection is based solely on criteria of academic excellence and motivation.

Nationality

All

Notes : The students from countries participating in the “Études en France” program are invited to also deposit a Campus France application.

Subject area

Mathematics, Computer Science, Engineering and Innovation in Images and Networks.

Level Master

Notes :

Candidates for M1+M2 grants: students applying for an admission into the program to enter the first year of master studies (M1) must have obtained a Bachelor degree or an equivalent qualification by August 31st of the current year of studies.

Candidates for M2 grants: students applying for an admission into the program to enter the second year of master studies (M2) must have successfully completed a first year of master studies by August 31st of the current year of studies.

Language skills

Lectures and/or documents are provided in English, and students must have a sufficient proficiency in English to follow.



Non French speaking students are strongly advised to attend French courses.

Additional criteria

The PNGS-M&CS graduate school will help the students in the administrative procedures related to moving to France and studying (applying for a visa, finding housing, insurance, banking, (pre-)registering into the master, etc).

The PNGS-M&CS graduate school will also offer pedagogical and scientific support: each student will have a tutor from one of the participating laboratories, will have regular contacts with the head of the master and the graduate school, will participate in specific meeting for sharing information, and will be advised in his/her search for internships or advisers. Specific activities (welcome day, cultural activities, seminars) targeted at PNGS-M&CS students of all level of studies aim at easing the development of a social network.

APPLICATION PROCESS

Application process

Candidates to an PNGS-M&CS Master grant apply online on the PNGS-M&CS website. In parallel, they apply to one of the three masters of the PNGS-M&CS perimeter at the Galileo Institute of the Sorbonne Paris Nord University (also known as University Paris 13), either via the “Études en France” program for countries participating in it, or the E-candidat platform of the University Sorbonne Paris Nord.

Online application: <https://eur.univ-paris13.fr/en/apply/>

Apply before

February 28, 2023

Required documents

- Curriculum Vitae
- Transcripts of grades from the first university year on
- E-mail address of two referee accepting to write a recommendation letter for the applicant
- A letter of motivation, explaining also the project of studies and goals
- Copy of an ID card or passport
- Information on the proficiency in French and English (though generally taught in English, some chosen courses may be taught in French, with notes and textbooks provided in English).



Once an account has been created, it is possible to complete the application in several steps.

The candidate is responsible for ensuring that the application is completed by the closure date of the call. Application which remain incomplete beyond this date will not be considered.

Selection process

All applications will be reviewed. The selection is made on decision of the Scientific Committee of the PNGS-M&CS, upon criteria of academic excellence and motivation, taking into account the coherence of the curriculum and the project of studies.

The PNGS-M&CS school has a policy of equal opportunity in the evaluation process of all applications.

Female candidate are particularly encouraged to apply.

Links :

PNGS-M&CS : <https://eur.univ-paris13.fr/en/homepage/>

Galileo Institute : <https://galileo.univ-paris13.fr/>

Sorbonne Paris Nord University : <https://www.univ-paris13.fr/>

Campus France Scholarship : <https://campusbourses.campusfrance.org/#/program/1419>

Online application: <https://eur.univ-paris13.fr/en/apply/>