

## International Mobility Scholarship Programme for students of the Space Academy of Île-de-France

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### Overview

The Space Academy of Île-de-France relies on the academic and industrial ecosystem located in Paris area, via university research laboratories and companies, which are historic leaders in Space science and technology.

The objective of the Academy, created in 2023, is to consolidate and to improve the offer and quality of training at undergraduate, graduate, and PhDs levels in the Space domain, to meet professional needs in the field.

To achieve this, the Space Academy of Île-de-France promotes international mobility and offers grants for studying in master's degrees and for research internships at bachelor and master's levels.

Curriculum and research training programs conducted by the partners of the Space Academy (see Appendix 1) cover most areas of current interest in the field, including a wide range of theoretical, experimental, instrumental, and observational studies.

This ambition covers three topics of major strategic and economic interest for the Île-de-France Space Academy: (i) the management of space platforms and their debris, (ii) the development of the payload and the associated scientific exploitation of data collected from space, and/or (iii) the design of launchers, including reusable launchers and remote control.

### Grants for Master and Bachelor's level students

The Space Academy provides grants for individually designed research projects at Master and Bachelor's levels that are carried out in laboratories in a foreign country. Students must be enrolled in one of the Bachelor or Master programs operated by the partners of the Academy. Students may apply for this grant for receiving a monthly living stipend of up to € 800 maximum. The scholarship provided by the Space Academy is revised, so that the total internship income (including other grants) does not exceed the mentioned amount. The topic of the research project should be directly linked with the Space domain, as described above and related topics.

### Applications

Master and Bachelor's level candidates will submit a statement of grant purpose defining activities that will be conducted during the research project in a foreign country (filling out the attached outgoing international mobility Form). Here, a

foreign country is considered as a country different from the one where the studies were conducted.

If already defined (not mandatory), following up PhD research projects linked with the Space Academy may be described in the application. The application should be done at least 3 months before the beginning of the project. Responses from the Academy will be provided no later than 6 weeks after reception of the application.

Candidates should fill and save as a pdf file the Outgoing International Mobility Form **SPACE-IDF-IntMobility-Outgoing2024-Form\_StudentName.docx** and send it to [intmobility-academiespatiale@lisa.ipsl.fr](mailto:intmobility-academiespatiale@lisa.ipsl.fr)

***Click on each item to see the corresponding webpage -***

#### Appendix 1: Public partners of the Île-de-France Space Academy

- [Institut Polytechnique de Paris \(IPP\)](#)
- [Office National d'Etudes et de Recherches Aéronautiques \(ONERA\)](#)
- [Sorbonne Université \(SU\)](#)
- [Université Paris Cité \(UPC\)](#)
- [Université Paris-Est Créteil \(UPEC\)](#)
- [Université Paris-Saclay \(UPS\)](#)
- [Université Paris Sciences & Lettres \(PSL\)](#)
- [Université de Versailles Saint-Quentin-en-Yvelines \(UVSQ\)](#)

#### Appendix 2: Examples of Master programs and other trainings (not exhaustive)

- [M1/M2 Fundamentals of remote sensing \(UPC\)](#)
- [M1/M2 in Space: Earth Observation, Astrophysics and Satellite Technology \(UPC/PSL/UPEC/UM\)](#)
- [M1/M2 International: Satellite Systems and Applications \(UPEC/CPUT\)](#)
- [M1/M2 Météorologie, Océanographie, Climat, Ingénierie pour les Observations Spatiales \(SU\)](#)
- [M1/M2 Paris Physics Master \(SU/UPC\)](#)
- [M1/M2 Sciences de la terre et des planètes, environnement \(UPC/IPGP\)](#)
- [M1/M2 Sciences de l'Univers et Technologies Spatiales \(PSL\)](#)
- [M1/M2 Space Business Strategy \(Supélec/UPS/UVSQ\)](#)
- [M1/M2 Télédétection et Géomatique Appliquées à l'Environnement \(UPC/Paris 1\)](#)
- [M1/M2 Planétologie et Exploration Spatiale \(PSL/SU/UPS/UVSQ\)](#)
- [M2 Aéronautique et Spatial : Mécanique, Automatique, Énergétique \(UPS\)](#)
- [M2 Astronomie, Astrophysique, Ingénierie Spatiale \(PSL/SU/UPC/UPS\)](#)
- [M2 Droit des Activités Spatiales et des Télécommunications \(UPS/UT\)](#)
- [M2 Enjeux du Spatial et Nouvelles Applications New Space \(UPS/UVSQ\)](#)
- [M2 Ingénierie des Systèmes Aéronautiques et Spatiaux \(UPS\)](#)
- [M2 International Research Track \(PSL\)](#)
- [M2 Nouveaux Enjeux et Métiers du Spatial New Space \(UPS\)](#)
- [M2 Noyaux, Particules, Astroparticules and Cosmology \(UPC, UPS\)](#)
- [M2 Outils et Systèmes de l'Astronomie et de l'Espace \(PSL/SU/UPC/UPS\)](#)
- [M2 Sciences de l'Univers et Technologies Spatiales \(PSL\)](#)
- [DU Physiologie et Ergonomie Aéronautique \(UPC\)](#)

- [DU Capacité de Médecine Aérospatiale \(UPC\)](#)
- [École d'Ingénieur Denis Diderot \(UPC\)](#)

### Appendix 3: Space campus of the Île-de-France Space Academy

- [CENSUS Centre for Nanosatellites in Sciences of the UniverSe \(PSL\)](#)
- [CPS3 Centre Paris-Saclay des Sciences Spatiales \(UPS\)](#)
- [CSEP Centre Spatial de l'École polytechnique \(IPP\)](#)
- [CSU Campus Spatial UPEC \(UPEC\)](#)
- [CurieSat Centre spatial universitaire de Sorbonne Université \(SU\)](#)
- [OVSQ Observatoire de Versailles Saint-Quentin-en-Yvelines \(UVSQ\)](#)
- [PSUPC Pôle Spatial Université Paris Cité \(UPC\)](#)