

## International Mobility Scholarship Programme for joining 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.

### Master's level grants:

The Space Academy provides incoming mobility grants for individually designed study and research projects at Master's level. The topic of the academic and/or research project should be directly linked with the Space domain, as described by the 3 main topics of the Space academy listed above and related topics. These incoming mobility scholarships are reserved for international exchanges of students that have not previously studied in France at university level. They are provided in the following two cases:

- Master students spending one academic year or one academic semester in a master program of the Space Academy (see examples in Appendix 2) will receive a monthly living stipend of up to 1200 € maximum. For 2-year cursus, one application per year is required. In the cases of existing exchange programmes with one university of the academy, tuition fees could also be exonerated depending on specific conventions.

- Master students carrying out research projects in labs of the Space Academy partners will receive a monthly living stipend of up to 1200 € 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. Moreover, no tuition fee is needed. The research projects may (although not necessarily) be linked with space campus of the Space Academy (see Appendix 3).

## Applications

- Master's level candidates will submit a statement of grant purpose defining activities to take place during one academic year or one semester (see the attached incoming international mobility Form). For academic projects, the deadline for applying to this mobility grant is the same as that of the application to the corresponding master program of the Space Academy.
- For research projects, the application for this mobility grant should be 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.
- All accepted funding will be confirmed only after the final admission of the hosting training (for academic years), of both hosting and foreign formations (for academic semesters) or of the hosting research laboratory (for research internships).

Candidates should fill and save as a pdf file the Incoming International Mobility Form **SPACE-IDF-IntMobility-Incoming2024-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 Aérospatiales \(ONERA\)](#)
- [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 Aérospatiale \(UPC\)](#)
- [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 \(UPC\)](#)