



SXS for ESA INTERNSHIP PROGRAM 2022

Company	<u>ESA</u>
Job offer	100 Internships (www.esa.int/About_Us/Careers_at_ESA/Student_Internships2)
Duration& dates	3-6 months from February to October 2023, start date to be set by mutual agreement
Internship disciplines	<ul style="list-style-type: none">• Mechanical engineering (optical, propulsion, thermal, mechanisms, structures, materials, robotics)• Electrical engineering (RF, power & data systems, antennas, microelectronics, EMC, components)• System engineering• Telecom and integrated applications• Software engineering• Ground segment systems and operations• Product/quality assurance and safety• Applied mathematics• Earth observation and environmental science (geophysics, meteorology, climatology)• Planetary and space science (astronomy, astrophysics, solar physics)• Life and material sciences• Law (contracts, procurement, international public law)• Finance (project control, cost analysis, auditing)• Communications and public relations• Human resources• Information technology• Facility management
Location (on site)	<ul style="list-style-type: none">• Paris, France (ESA Headquarters)• Noordwijk, Netherlands, (ESA ESTEC, Space technology and Satellite testing Darmstadt)• Germany, (ESA ESOC, Mission control operations)• Frascati (Rome), Italia (ESA ESRIN, Earth observation)• Cologne, Germany (ESA EAC , home to European astronaut)• Villanueva de la Cañada, Madrid, Spain (ESA ESAC, Astronomy and planetary science)• Redu, Belgium (ESA ESEC, Education and Security)• Harwell, Oxfordshire, UK (ESA ECSAT, Education and Security)• French Guiana (Europe's Spaceport)
Internship allowance	600 € / month
SXS Grants	440 chf / month SXS Grants, available for Swiss universities students for at least a 2 months internship
Who can apply	Master Students preferably in the final or second-to-last year of a university course. Students must be a citizen of one ESA Member States or European Cooperating States and must be enrolled at university for the entire duration of the internship.
How to apply	online (CV and motivation letter)
Application deadlines	From November 2022 to February 2023 The take-up-duty date is set by mutual agreement and can be any time from February to October 2023
SXS contacts	https://www.space-exchange.ch/career