**TYPE:** Erasmus Mundus Joint Master

**DELIVERING INSTITUTIONS:** Universities of Rome “Tor Vergata”, Belgrade, Bremen, and Côte d’Azur

**LOCATIONS:** Italy, France, Germany, Serbia

**TITLE:** Astrophysics and Space Science

**DURATION:** 2 years, full-time

**CREDITS:** 120 ECTS

**LANGUAGE:** English

**OPEN TO:** Highly motivated and skilled international students.

**CALL FOR APPLICATIONS:** To be issued on October 17th, 2023 with application deadline on February 15th, 2024.

**COURSE START:** The 3rd Edition will start in September 2024.

---

**INFO AND CONTACTS**

Visit our website: [WWW.MASTER-MASS.EU](http://WWW.MASTER-MASS.EU)

Contact us: [INFO@MASTER-MASS.EU](mailto:INFO@MASTER-MASS.EU)

MASS Project Office
Department of Physics, University of Rome “Tor Vergata”
Via della Ricerca Scientifica 1
00133 Roma – Italy

**UPCOMING EDITION**

Stay tuned for the next application call!
MASS is a 2-years Erasmus Mundus Joint Master (EMJM) course in Astrophysics and Space Science. It is funded by the Erasmus+ program of the European Union and is jointly delivered by a Consortium of four Universities (Rome "Tor Vergata", Belgrade, Bremen, Côte d'Azur). A number of Third Parties, including public research institutions, National Space Agencies, small and medium enterprises and space industries contribute actively to the program. Because of this, MASS is an intersectoral, research-oriented Master program, covering state-of-the-art knowledge and research in six main pillars:

✔ Gravitation and Cosmology
✔ Stellar Astrophysics
✔ Exoplanets
✔ Astrophysical Techniques
✔ Astrostatistics and Big Data
✔ Space Science

MASS is a full-time program open to top-ranked students of any nationality. Its official language is English, with the possibility for students to learn the languages of the host countries. It leads to a Multiple Master of Science degree in Astrophysics and Space Science. The degree will be complemented by a Diploma Supplement to facilitate the degree recognition in other countries.

The goal of the program is to provide students with knowledge and skills tuned to continue their career in PhD programs, but also desirable to the private sector.

MASS will offer its students a number of academic paths to help them choose how to move among the four Consortium Universities depending on the chosen field of specialization. The Master course includes Winter/Summer Schools and an internship with the contribution of MASS Third Parties. In the end, MASS students will be exposed to the theoretical aspects of modern astrophysics, to the knowledge/use of observational facilities and/or to the data reduction and science exploitation of big data sets coming from current / forthcoming ground-based or space-borne experiments.