

BLENDDED INTENSIVE PROGRAM A.Y. 2023-2024

Space is all around - An Introduction to Space Sciences

Event venue
University of Namur
April-May 2024

1. The project

A. Partners involved

- University Namur (UN) - Belgium
- University of Toulouse (UT) – France
- University of Rome Tor Vergata (UNITOV) – Italy
- University of Lulea (LUT) – Sweden
- University of Lussemburgo (UNILU) – Luxembourg
- University of Henrich Heine (UHH) – Germany
- AGH University of Cracow (AGH) – Poland

B. Students involved

- Max 10 students from UN
- Max 5 students from UT
- Max 5 students from UNITOV
- Max 5 students from LUT
- Max 5 students from UNILU
- Max 5 students from UHH
- Max 5 students from AGH

C. Pedagogical project

Space looks like a dreamy destination... but you will not get there in scooter. To explore the unknown and to prepare the future of humanity on Earth and in the harshness of space, bravery is not enough. You also need talent, skills and passion, in various domains. Spatial activities and technologies are present in our everyday life, and it is not only about rockets and satellites. It is also about law, business, politics, security, environment, robotics, medicine, and fundamental science, to name but a few.

We propose the students to discover several aspects of the space sector, from engineering and science to humanities, during a Spring School at Euro Space Center and ESA-ESEC (European Space Security and Education Centre), Belgium. The school is oriented towards a large audience, gathering STEM or non-STEM students, to allow them to discover some of the many faces of the space sector. The Spring School will be given in English. For external students that are not following the astronomy lecture (SMAT B213), preliminary online events will be provided for settling the context and some basic scientific knowledge about space. The Spring School will include plenary general conferences on various topics (space law, medicine, rocketry, satellite operations, cybersecurity, etc.), team-building activities inspired by astronaut training at the Euro Space Center (the only space-themed park in Europe), visits of the ESA Academy facilities and ESEC-Redu station, a cosmicathon (team-based challenge around space mission design), planetarium and stargazing sessions, etc.

For more information: <https://universeh.eu/events/introduction-to-space-sciences-space-is-all-around-spring-school/>

D. Online activities

The online activities will be scheduled from March 25th to March 31th, 2024

E. Onsite activities

All the activities in presence will be organized University of Namur from April 29st to May 5th, 2024

F. Associated ECTS

Each participant will receive an attendance certificate.

The course workload is 3 ECTS and it can be validated through a Learning Agreement.

2. Funding and scholarships

The project is founded by ERASMUS+ and students from the University of Rome Tor Vergata will have a scholarship to cover the costs related to the short-term physical mobility. All the students enrolled in a bachelor, master, single cycle or PhD for the academic year 2023-2024 are eligible for the scholarship.

Scholarships will cover the travel tickets and students will have a fixed amount of payment for each of the 7 days of stay in Namur for covering the accommodation cost. For further information about the financial aid you can refer to the university website:

<https://web.uniroma2.it/it/contenuto/bando-per-partecipare-ad-un-bip-organizzato-da-altre-universit-europee>

The call for the scholarships will be published on March 19th and **students have to apply not later than March 21st, 2024 (12.00)**. Results of the call will be published on March 22nd, 2024 on the website.

3. Application requirement and evaluation requirements

BIP Application requirements for Tor Vergata students:

- The academic career will be evaluated at: March 20th, 2024
- Application deadline is scheduled for: March 21st, 2024 (12.00)
- The academic career that will be considered is the average GPA for bachelor, master and single cycle degree and the final grade of the master degree or the single degree for the PhD students.

- Applicants have to be enrolled to: a bachelor, master, single cycle degree or PhD (in Italian or in English)
- English language requirements: English B2

4. Application procedure

To APPLY, access the following link: <https://forms.office.com/e/Ra7x7MvKjD>

The deadline for the submission of the online application is March 21st, 2024 (12.00).

5. Contact information

For any issue related to the application BIP please refer to:

Academic reference contact

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