

## **CALL FOR APPLICATION FOR THE PARTICIPATION TO "ERASMUS+ BLENDED INTENSIVE PROGRAM" (BIP) AT THE UNIVERSIDAD POLITÉCNICA DE MADRID, UPM**

The call for applications is here published for participating in "Erasmus+ Blended Intensive Program (BIP)" in ***Sustainable, Advanced and Digital Manufacturing*** from the 7th to the 23rd of January 2025. It will take place at the Universidad de Cádiz (E CADIZ 01), Spain.

BIPs are short-term Intensive Study Programs, which include in-person and online attendance and in-person a non line lessons. This program, in particular, will focus on research into the interdisciplinary areas of additive technologies, sustainable and digital manufacturing, covering common and innovative materials.

Develop advanced skills in engineering, creative thinking, and environmental sustainability with this course focused on responsible material practices, reusability, and recycling in manufacturing processes.

The call, having a deadline of 30/10/2024, is addressed to students from the University of Naples Federico II who, at the moment of application, are regularly enrolled in the PhD programme in Ingegneria dei Prodotti e dei Processi Industriali, ***at 1st and 2nd year of the following Second Cycle Degree programmes A.Y. 2024/2025:***

- Materials Engineering
- Aerospace Engineering

**and in the third year of the First Cycle Degree programme A.Y. 2024/2025 of Aerospace Engineering.**

In-presence activities will take place from the 13th to the 17th of January 2025 at the University of Cadice (Cadiz), Spain. The selected students have to guarantee at least 5 days in presence. Furthermore, the activities will be taken online from the 7th to the 10th and from 21st to the 23rd of January.

All the activities will be held exclusively in English, thus, knowledge of English language is required and will be verified during the interview.

The students that will successfully complete the programme (virtual and physical mobility – both mandatory – and final project plus oral discussion) will receive 6 ECTS useful for the PhD programme or/and spend as additional knowledge, optional exam or thesis work for the second cycle degree programme students, and additional knowledge or thesis work for the first cycle programme students.

### **2. ADMISSION REQUIREMENTS**

The Selection Committee will select 10 students, 5 funded by Federico II sub conditionae (depending on the availability of the funds) and 5 without financial support. Applicants should be regularly enrolled for the a.y. 2024/25 in a PhD programme, in the 1st and 2nd year of the following study courses:

- Materials Engineering (Master degree)
- Aerospace Engineering (Master degree)

and at the third year of the First Cycle Degree programme of Aerospace Engineering.

To guarantee the interaction between different fields, the applicants will be selected in similar percentages between the two different areas to allow both courses to be represented.

### 3. APPLICATION PROCEDURE

Interested students have to apply by the deadline of 30/10/2024

The following documents have to be enclosed/uploaded and sent to [ilaria.papa@unina.it](mailto:ilaria.papa@unina.it):

- Curriculum Vitae
- Certificato Storico by Segrepass
- Motivational letter in English (max 250 words)

The selection is the responsibility of the DICMAPI and DII of the University of Naples Federico II. It consists of both title evaluation and oral interview.

#### CRITERIA FOR THE FORMULATION OF THE RANKING

The Commission will assign the score as follows:

- Max. 40 points for the evaluation of the academic career;
- Max. 30 points for the motivational letter and CV;
- Max. 25 points for the oral interview;
- Max. 5 points for English language knowledge.

In case of incomplete documentation, the application will be rejected.

Once the selection at University of Naples Federico II passed, the students have to apply at University of Cadice at the link:

<https://forms.gle/YddVYUugaPWr7UhB7>

The Commission is composed of the following members:

Valentina Lopresto

Ilaria Papa

Antonello Astarita

Ermina Begovic

### 1. PUBLICATION OF RANKINGS

Rankings and information about the oral interview will be published on the Department's website starting on the middle of November.

### 5. AMOUNT OF THE FINANCIAL CONTRIBUTION

According to Erasmus+ Programme, the financial contribution is established as follows:

<b>Duration of in-person mobility:</b>	<b>Amount</b>
Until the 14th day of activity	79 euro / day

The first 5 selected students will be financially supported. The next 5 students in the ranking could participate without financial support.

A one-time-only extra amount of 100€ to the individual support of the EU contribution for an in-person mobility is also available for students with fewer opportunities, with ISEE < €15,000 used for university purposes as submitted by the Erasmus grant winners for their latest enrollment.

Further information about the financial contribution will be provided to the students selected for this programme.

Erasmus+ contributions are related to the activities abroad and the recognition of such activities by the University. Therefore, students who only complete some steps must return the contribution amount.

WITH FURTHER NOTICE, THE INTERNATIONAL OFFICE WILL PROVIDE INSTRUCTIONS TO THE SELECTED STUDENTS

## **6 . PROCEDURE SUPERVISOR**

Antonio Vecchiarini is responsible for any fulfillment related to this call for applications which does not fall under the responsibility of the Examining Boards. The aforementioned may assign in writing to another employee of the organizational unit the responsibility for the procedural requirements.