



BLENDED INTENSIVE PROGRAMME ERASMUS+ PROGRAMME

CALL FOR ERASMUS+ OUTGOING SHORT STUDENT MOBILITIES BLENDED INTENSIVE PROGRAMME ROBOCAM academic year 2023/24

In the framework of the Erasmus+ Programme – KA131 Learning Mobility of Individuals, and on the basis of the results and the funds awarded under the project Erasmus 2023-1-IT02-KA131-HED-000135746, a call for students' selection is published to assign **7 contributions** to take part into the **Short Mobility Project named *RoboCam*** hereafter referred to as "**Project**".

The aim of the Project is to develop a collaborative project to control simple robots equipped with a camera to make them able to play a simple version of soccer. Several engineering expertise are required to understand functionalities on PWM, SPI, object tracking, motor control, A/D Conversion acquired during the bachelor courses. Programming skills and capabilities to interact with new hardware device are required.

1. ELIGIBILITY CRITERIA

Applicants must fulfil the following compulsory criteria:

- To be duly enrolled at the University of Pavia for the entire duration of the Mobility;
- To possess a proficiency in English language of at least a level of CEFR (Common European Framework of Reference for Languages). Students will be required to communicate and discuss fluently, take part in group activities and in general to treat any topic with ease.

2. DETAILS ABOUT THE MOBILITY

The **Project *RoboCam*** will take place online between 01/03/2024 and the 31/05/2024 and in presence at **Université de Poitiers in Poitiers, France, from May 13th to 17th, 2024** (both included). The course will be considered completed and funded only if the participants will attend the full programme of the entire online part and of the **5 training days in presence**.

Université de Poitiers will provide the students with a certificate of attendance including the total number of hours attended together with the topics treated and the number of ECTS obtained.

3. MOBILITY GRANTS

- The mobility grant includes subsistence for a maximum of 7 days; 5 (five) full days of training + 2 (two) days of travelling, immediately before and after the beginning and finishing date of the course;
- The subsistence sum is 79,00 € per day per student (553,00€), aiming at covering travel, accommodation and meals costs.



- Mobility grants will be paid by the University of Pavia, **in the amount of 395,00€ before the beginning and in the amount of 158,00€ after the beginning of the mobility in presence**, provided that the participant has attended the Blended Intensive programme school for its entire duration and they are able to provide travel documents (e.g. boarding passes). **The grant must be refunded in case the student will not be able to join the mobility its entire duration (physical + virtual);**
- The mobility grant is a fixed amount of money that cannot be incremented under any circumstances;
- The University of Pavia will provide its outgoing students with insurance covering accidents, civil liability and other guarantees in accordance with its internal procedures.

4. ONLINE APPLICATION AND DEADLINE

The applicant is required to complete the online application form at the following link by the **01/03/2024** at 12:00 CET - noon.

[Application Form](#)

Incomplete applications will not be taken into consideration

5. EVALUATION AND SELECTION

The selection will be made by a joint Committee established within the Department of Electrical, Computer and Biomedical Engineering headed by the Relevant International Mobility Coordinator.

The following criteria will be taken into consideration:

- The extent to which the answers provided within the application are clearly written, well-structured and coherent;
- A clear idea of how the applicant expects to implement and follow up with the knowledge acquired in the Project – how would their participation benefit their future goals;
- Motivation shown.

In case of equal evaluation between two candidates, the Evaluation Commission reserves the right to give priority to those applications which add to the diversity of the study programme in terms of gender balance, year of study, and variety of mobility experience.

The Committee reserves the right to check the validity of declarations and supporting documents. False statements may lead to exclusion from the selection process and the award of the scholarship.

Each applicant will be notified about selection results and the grant in due time, via the email address provided in the application.

Selected applicants must then officially accept the awarded grant by answering via email.



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6. PERSONAL DATA TREATMENT

Personal data submitted by the applicants will be used solely for application and selection procedures and institutional aims, and will be treated in accordance with the European General Data Protection Regulation no. 2016/679 art. 13.

7. PERSON RESPONSIBLE FOR THE PROCEDURE AND INFORMATION

Responsible for the administrative procedure, pursuant to Law 7 August 1990, n. 241 as amended by Law n. 15/2005 is Ms. Michela Cobelli, Head of the International Mobility Unit.

For further information please refer to the website of the project <https://internazionale.unipv.eu/it/robocam/> or contact erasmusbp@unipv.it.

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IL RETTORE
Francesco Svelto
(documento firmato digitalmente)