

**BLENDED INTENSIVE PROGRAMME
ERASMUS+ PROGRAMME**

**CALL FOR ERASMUS+ OUTGOING SHORT STUDENT MOBILITIES
BLENDED INTENSIVE PROGRAMME – KA131
Redox Biology in Health and Disease
academic year 2024/25**

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 2024-1-IT02-KA131-HED-000197602**, a call for **students' selection** is published to assign contributions to take part into the **BLENDED INTENSIVE PROGRAMME** named *Redox Biology in Health and Disease* hereafter referred to as “BIP”.

Objectives

The course aims to gain an overview to redox biology and its contribution to physiological and pathological conditions.

Virtual Classes

- Basic principles of Redox signalling and physiological production of reactive biological oxidants;
- Know the redox signalling pathways involved in cellular homeostasis;
- Redox signalling in health and disease: from pre-clinical to clinical applications of redox biochemistry;
- Oxidative stress models (Aging and Exercise).

Face to face classes

Methodology to quantify RONS in biological models and evaluation of their effects in oxidative stress and redox signalling.

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 in English, take part in group activities and in general to treat any topic with ease.

2. DETAILS ABOUT THE MOBILITY

The BIP **Redox Biology in Health and Disease** will take place **online before the mobility in presence from 15 January to 5 February, 2025** and **after the mobility in presence on March, 2025** (exact dates to be defined) and in presence at the **University of Barcelona, Spain, from 10th - 15th February** (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 full training days in presence.

More information about the course are available [HERE](#).

University of Barcelona 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).

3. MOBILITY GRANTS

3.1. The mobility grant includes:

- an **individual support** of 79,00€ per student for each day of mobility in presence aiming at covering accommodation and meals costs. 2 (two) days of travelling, immediately before and after the beginning and finishing date of the course can be added to the days of mobility in presence;
- a **travel support** as follows:

Kilometres	Green Travel	Non-Green Travel
Between 10 and 99 KM	56	28
Between 100 and 499 KM	285	211
Between 500 and 1999 KM	417	309
Between 2000 and 2999 KM	535	395
Between 3000 and 3999 KM	785	580
Between 4000 and 7999 KM	1188	1188
8000 KM or more	1735	1735

The kilometres are calculated using the [Erasmus Distance Calculator](#).

3.2. The exact amount of the Erasmus Grant will be explained to the selected students in the Grant Agreements they will be required to sign.

3.3. Mobility grants will be paid by the University of Pavia as follows:

- The **individual support** will be paid **before the beginning of the mobility in presence**;
- The **travel support** will be paid **after the beginning of the mobility in presence**, provided that the participant has attended the Blended Intensive programme for its entire duration (**physical + virtual**) and s/he is able to provide travel documents (e.g. boarding passes) and the certificate of attendance.

The mobility grant is a fixed amount of money that cannot be incremented under any circumstances.

3.4. 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 **01/12/2024** 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 Biology and Biotechnology** headed by the Professor in charge of the BIP for the University of Pavia (Prof. Andrea Mattevi).

The following criteria will be taken into consideration:

- Relevance with study program.

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.

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 contact erasmusbip@unipv.it.

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IL RETTORE
Francesco Svelto
(documento firmato digitalmente)