



UNIVERSITÀ DI PARMA



EUROPEAN UNIVERSITIES ALLIANCE FOR SUSTAINABILITY:  
RESPONSIBLE GROWTH, INCLUSIVE EDUCATION AND ENVIRONMENT



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## ERASMUS+ Call for applicants – BLENDED INTENSIVE PROGRAM

### “Ivermectin and other environment-resistant drugs”

**IVERMECTIN AND OTHER ENVIRONMENT-RESISTANT DRUGS**

*Virtual sessions starting January 10th, 2025  
In-presence part: April 14th-20th, 2025 in Parma, Italy*

**Program description**

BLOCK 1: Pharmacology & Pharmaceutics  
BLOCK 2: The Clinical Point Of View  
BLOCK 3: Environmental Polluting Drugs  
BLOCK 4: One Health & Wildlife Implications  
BLOCK 5: Possible Solutions

Curious? Write to us to know more!  
Prof. Simone Bertini [simone.bertini@unipr.it](mailto:simone.bertini@unipr.it)  
Alicia Carrillo [aliciamaria.carrilloheredero@unipr.it](mailto:aliciamaria.carrilloheredero@unipr.it)




Online lectures:	January 13 <sup>th</sup> – May 11 <sup>th</sup> , 2025
In-presence lectures:	April 14 <sup>th</sup> – 18 <sup>th</sup> , 2025 in Parma, Italy
Language of teaching:	English
ECTS:	3
Numer of places available:	20
Director:	Prof. Simone Bertini (UNIPR)
Liaison office:	Alicia Maria Carrillo Heredero (UNIPR)

**Deadline for applications: December 15<sup>th</sup>, 2024**



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## The program

Blended Intensive Programs (BIPs) have been officially approved by the EU as part of the ERASMUS+ Program. BIPs are one of the new, innovative formats of student mobility introduced in the Erasmus+ 2021-2027 cycle. These programs are jointly developed by multiple higher education institutions and use advanced pedagogical methods that combine short-term, in-person (physical) mobility with virtual learning components. BIPs are transnational and transdisciplinary by design, with curricula created and delivered collaboratively by partner institutions across different countries. This blend of in-person and online learning allows students and academics to engage in highly collaborative, challenge-based, and research-driven teaching and learning. Teaching methodologies will involve face-to-face lectures, on-field classes, case-studies presentations, self-learning, and online group meetings for data analysis and discussion.

## Objectives

The objective of the course is to provide participants with the knowledge and skills necessary to navigate the complex landscape of drug resistance and environmental management in a One Health perspective. The approach will be multidisciplinary, ranging from pharmacology to ecology, from medicine to veterinary science and public health.

## Schedule

The program's content is organized in five blocks of online classes and one week in presence in Parma. The sessions preceding the week in Parma will function as introductions to the topics that will be covered in the practice-based workshops throughout the program. The first four blocks will take place online before the in-presence part, while the fifth online block will take place after the week in Parma. The blocks consist of the following:

- Block 1: Pharmacology & pharmaceuticals
- Block 2: The clinical point of view
- Block 3: Environmental polluting drugs
- Block 4: One Health & wildlife implications
- Block 5: Possible solutions

During their stay in Parma the students will be involved in workshops, sites visit inherent to the program as well as social activities.

## Participation

The course is highly suggested to any-year BSc, MSc, PhD students from biology, biotechnology, animal sciences, veterinary sciences, chemistry, environmental sciences, natural sciences, pharmacy and related degrees. The agreed number of incoming participants (non-Italian) is 20. There are no strict requirements regarding the proportion of students from each university. The program allows for flexibility in the number of participants from different institutions, with no fixed limits on student representation from any specific university.



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Prior to the start of the mobility, students will be required to complete a Learning Agreement to ensure the recognition of ECTS credits.

## Attendance

A minimum of 70% attendance is required to successfully complete the program. Attendance will be tracked for both the online and in-person components. Online attendance will be recorded during live (synchronous) sessions. However, if a student is unable to attend, for example, due to illness or other academic commitments, they can complete the session asynchronously, and their attendance will be recorded accordingly.

## Services at UNIPR

Services available to students before, during and/or after the in-person part of the program:

- Administrative Support ([bip@unipr.it](mailto:bip@unipr.it))
- Accommodation Support
- Social events
- University services (Wi-Fi, library access, etc)

## ECTS credits

Successful completion of the program activities will award participating university students **3 ECTS** (European Credit Transfer System), recognized by each partner institution according to the Learning Agreement. A certificate of attendance will be issued to confirm student's completion.

## Financial support

The cost of attendance of the Blended Intensive Program may be covered in part by an **allowance by an ERASMUS+ SMS Short Mobility Grant** for all mobile students (excluding students from the hosting University of Parma). This financial support may only be guaranteed by student's home University as they will not be travelling for purposes of participation in this program (non-mobility participants). The University of origin of each selected student is fully responsible for the management of the financial aspects of the mobilities in accordance with the provisions of the competent ERASMUS+ National Agency. Please refer to your local coordinator or Erasmus/International Relations Office for any further information related to the financial support made available.

## Participants selection

### Eligibility criteria

Applicants should be enrolled as BSc, MSc or PhD student or other at any of the universities in the EU Green Alliance involved in the BIP. Participation in this program is open to university students enrolled in any discipline with a preference - in case of selection - of disciplines related with BIP contents. At the time of the



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application submission, applicants must demonstrate proof of English language competence sufficient to follow the course (B1 CEFR level). This can be certified by the University of origin or other certifying entity.

### How to apply

Eligible students interested in participating should fill out the **application form** at this link <https://s.surveylegend.com/-O9s9QwillIdINF5I6eH> by **December 15<sup>th</sup>**, as well as send the required documents to the address [bip@unipr.it](mailto:bip@unipr.it). The following documents are required to complete the application:

- Copy of ID or passport
- Certificate of enrollment
- Europass format CV
- English language certificate (if applicable, the Transcript of Records is also valid)
- Motivation letter in pdf format

Please send ALL documents in a zip file in one email, with the subject line “LAST NAME – BIP APPLICATION”.

### Selection criteria

The agreed number of incoming participants is 20. If the number of applications exceeds this number, a selection will be made. Twenty-five students (20 assigned + 5 reserves) will be selected based on the degree’s enrollment, English proficiency, motivation.

Selected students will be contacted with further instructions upon completion of the selection procedures. Students should expect to hear back about the result of their application by the start date of the program.

### Withdrawal

Students must communicate their application withdrawal as soon as possible and, in any case, before the start of the program.

### Contacts

#### UNIPR

[Prof. Simone Bertini](#)

[Dr. Alicia Maria Carrillo Heredero](#)

#### UNI EVORA

[Natália Campbell](#)

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