

Erasmus+ Blended Intensive Programme 3 ECTS

**On-line (Microsoft TEAMS) sessions: 17 October-21 November
2023**

On site session: 6-10 November 2023

About BIP course

Blended Intensive Programmes (BIPs) is a new format of Erasmus+ mobility. Every BIP combines online teaching with a short period of physical mobility, where you can spend one week at another university with students from across the Erasmus partnership. By combining online sessions with a short trip for face-to-face teaching, this innovative format opens up opportunities for international study to new groups of students. The aim is promoting innovative ways of teaching and learning and offer a possibility for mobility also for those participants who cannot complete a long-term mobility.

Objectives of the BIP

- offer a multidisciplinary approach to the knowledge of different aspects related to the use of plant-based products;
- highlight the modern approach to the one health target that includes the traditional medicines, the innovative use of active extracts from plants;
- valorize the biodiversity and the quality of the environment as integrated strategy to promote health and wellness
- develop intercultural, communication, and teamwork competencies.

Description of the BIP

The course will involve researchers from different universities and with different expertise related to the investigation on wild and cultivated plants and their products of extractions. The topic of the plant is used as hub that catalyzes interaction from different areas (i.e. botany, taxonomy, ecology, chemistry, biochemistry, pharmacology, toxicology) that with different approaches converged to the common target of valorizing the preventive and curative role for the human and animal wellness.

Why participate to the BIP

- Improvement of student CV with international activities
- Attract students interested to the short mobility
- Support visibility and attractiveness for students interested to the mobility for study
- Consolidate the partnership with differentiated activities
- Promote awareness of the Erasmus program possibility
- Valorization of cultural, social and environmental heritage

Target students

University students, mainly from pharmacy or from the wider health science area, including public health, medical students and other future health care professionals.

Coordinating institution

University Gabriele D'Annunzio of Chieti and Pescara (Chieti, Italia)

Organization of the BIP

- The BIP will be organized in a blended learning format – **including online and on-site sessions.**
- The online session will be delivered on Microsoft TEAMS platform.
- The on-site session will be organized and provided at the Department of Pharmacy, University Gabriele D'Annunzio of Chieti and Pescara, Department of Pharmacy (Chieti, Italy)

Organization Partners

Charles University (in Hradec Králové) - CUNI.CZ

University of Porto - UP.PT

Comenius University in Bratislava - UNIBA.SK

University of Marseille - UNIV-AMU.FR

University of Murcia - UM.ES

University of Lorraine - UNIV-LORRAINE.FR

The preliminary schedule of the course:

PREPARATIONAL STAGE

On-line (TEAMS) sessions

Date	Time (Rome time)	Topic
17.10.2023	16.30-17.00	Getting together. Organization team's welcome. Introduction to the BIP. Ice-breaking activities, social networks and teambuilding activities.
24.10.2023	16.30-18.00	Online lecture + Experts' and students' interactions -Platelets: physiology, pathology and pharmacology (60 min) <i>Premysl Mladenka, CUNI.CZ</i> -Ethnopharmacology as the basis for drug discovery in chronic diseases <i>David Pereira, UP.PT</i>
26.10.2023	16.30-18.00	Online lecture + Experts' and students' interactions -Why the medicines could be dangerous? <i>Pavel Mučaji, UNIBA.SK</i> -Natural products in the fight against bacteria. Winners or losers? <i>Silvia Bittner Fialová, UNIBA.SK</i>
31.10.2023	16.30-18.00	Online lecture + Experts' and students' interactions -Rational base of herbal extract used as health promoting agents <i>Luigi Menghini, UNICH.IT</i> -Innovation in the medicinal plant investigation through the valorization agrifood by-products <i>Claudio Ferrante, UNICH.IT</i>
14.11.2023	16.30-18.00	Online lecture + Experts' and students' interactions -Safety of plant-based products, highlights on toxicology experimental models <i>Isabel Legaz Perez, UM.ES</i> -Medicinal plants and natural products as antimicrobial agents and immune system modulators <i>Mihayl varbanov, UNIV-LORRAINE.FR</i>

IN-PRESENCE STAGE

On-site session (6th -10th November, 2023)

Venue: Department of Pharmacy, University G. D'Annunzio of Chieti and Pescara,
Via dei vestini 31. 66100 Chieti, Italy

Date	Time (Rome time)	Topic
6.11.2023 Department of Pharmacy, Room 1	9.00	Registration
	10.00-11.00	Opening ceremony - Welcome introduction (Dean/Director, Erasmus office, Erasmus Student Network)
	11.00-13.00	Didactic activities - Flavonoids and their metabolites as antiplatelet drugs <i>Premysl Mladenka, CUNI.CZ</i> - Ud'A for Sustainability <i>Piero Di Carlo, UNICH.IT</i>
		Lunch
	14.00-15.30	Cultural activity -Discover historical evidences of ancient Teate -From theory to experimental botany – Visit to the botanic garden
	18.00	Social cheers!
7.11.2023 Campus of Chieti, Rectorate Aula multimediale	9.30-13.00	Encourage the mobility Fact sheets from partners university Didactic activities -Faculty of Pharmacy: History vs. presence. - Pharmacognostical analysis of selected natural products I and II <i>Pavel Mučaji, Silvia Bittner Fialová, UNIBA.SK</i> -Biodiversity... the living part of the Maiella UNESCO Global Geopark! <i>Maria Peroni, Maiella National Park/UNESCO Geopark</i> -Maiella UNESCO Global Geopark, a laboratory to achieve sustainable development projects" <i>Violetta De Luca, Maiella National Park/UNESCO Geopark</i>
		Lunch
	14.00-18.00	Cultural activity

8.11.2023 Department of Pharmacy, Room "G. Bettoni"	9.30-13.00	Didactic activity - Characterization of natural samples both from terrestrial and marine sources <i>David Pereira, UP.PT - ONLINE</i> - Toxicological aspects of plants and plant based products <i>Isabel Legaz Perez, UM.ES -ONLINE</i> - Abruzzo as hotspot of Biodiversity <i>Luigi Menghini and Claudio Ferrante, UNICH</i>
	14.00-18.00	Cultural activity Guided visit to the production of liquorice Excursion to discover the liquorice plant in wild Exploring Atri
9.11.2023	9.30-18.00	Social activity-excursion -Discover Abruzzo and typical agrifood productions Abruzzo seaside biotope RIDING BIKE ON Costa dei Trabocchi + BIO-VINERY ORSOGNA -
10.11.2023 Place to be defined	9.30-12.30	Didactic activity - Herbal products in the treatment of COVID-19 <i>Mihayl varbanov, UNIV-LORRAINE.FR - ONLINE</i> - The ecotoxicology, a neglected approach to the investigation of plant extracts <i>Simonetta Cristina Di Simone, UNICH.IT</i> -Experimental approach to support the traditional use of medicinal plants <i>Claudio Ferrante, Giustino Orlando and Annalisa Chiavaroli, UNICH.IT</i>
	12.30-13.30	Interactive roundtable for students "My background and perspective view across Erasmus program"
	13.30	Joint lunch Free time to visit Pescara or seaside coast
11.11.2023 OPZIONAL	9.30-17.00	(Optional tour) Discover Abruzzo Region

More about us:

University Gabriele d'Annunzio di Chieti e Pescara (www.unich.it)

Department of Pharmacy (farmacia.unich.it)

Contacts

Any questions related to the BIP should be addressed to:

luigi.menghini@unich.it
claudio.ferrante@unich.it;