

# Open Application for BIP – Biomolecular Horizons: Building a Sustainable Future in Life Sciences

We are excited to announce the start of the application period for the Erasmus Blended Intensive Program (BIP) on *Biomolecular Horizons: Building a Sustainable Future in Life Sciences* hosted by our partner university *Alexandru Ioan Cuza University*, Romania.

A Blended Intensive Programme is a short-term physical mobility with an online part (virtual component).

More detailed information about the BIP-[HERE](#)

The BIP will take place between 14-20 July 2025 in Alexandru Ioan Cuza University, Iasi, Romania. There will be **a mandatory virtual part too.**

## Requirements:

**To be a student at Shumen University (undergraduate and graduate students).**

**English Language: Level B1**

What do you get?

**Erasmus grant: 79 euro per day (5 days physical mobility + up to 2 days for travel)**

**ECTS credits: 4**

Learning outcomes:

By the end of the programme, participants will be able to:

- Analyse empiric antibiotic treatments, balancing health benefits and environmental risks.
- Understand enzyme applications in daily life and industries.
- Analyse proteins, enzymes, and antibodies in human health and disease.
- Use ESI-Mass Spectrometry to study biomolecular mass and structure.
- Explore cell-penetrating peptides for drug delivery and diagnostics.
- Identify biological species using DNA barcoding
- Learn new strategies to fight antimicrobial resistance.
- Understand protein structure and function in health and disease.

**Application DEADLINE at Shumen University: 14.03.2025**

Don't miss this chance to improve your language skills. Apply now! You can find the necessary documents [HERE](#):

The application is online you can find the **APPLICATION FORM**: [HERE](#)

If you don't have a certificate you can ask one of your teachers to evaluate your language proficiency and fill in the following form: LANGUAGE PROFICIENCY FORM FOR ERASMUS+ STUDENTS- [HERE](#)

For more information, you can contact the ERASMUS office at: [erasmus@shu.bg](mailto:erasmus@shu.bg).

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