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| 1. | Field of study | Biotechnology |
| 2. | Faculty | Faculty of Natural Sciences |
| 3. | Academic year of entry | 2025/2026 (winter term) |
| 4. | Level of qualifications/degree | first-cycle studies |
| 5. | Degree profile | general academic |
| 6. | Mode of study | full-time |

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| 7. | General information about the module | |
| Module name | | Plan your educational path |
| Module code | | 1BT_23_69 |
| Number of the ECTS credits | | 0 |
| Language of instruction | | |
| Purpose and description of the content of education | | The module aims to familiarise the student with the opportunities for educational development at the Institute of Biology, Biotechnology and Environmental Protection. By attending a short presentation on the scientific fields covered in the Institute, the student will recognise its role in solving a variety of scientific and research problems of both local and global importance. Thanks to this opportunity, students will focus on developing skills and combining them with talents and, in the future, become well-educated biotechnologists/specialists in a given field, leading to personal and professional satisfaction. |
| List of modules that must be completed before starting this module (if necessary) | | not applicable |

| 8. | Learning outcomes of the module | | | |
|------|---|------------------------------------|--------------------------------|--|
| Code | Description | Learning outcomes of the programme | Level of competenc (scale 1-5) | |
| 01 | Knows the field of research conducted at the IBBiOŚ. Analyses the current knowledge, perspective for future development and its relevance in professional life. | 1BT_U12 | 3 | |
| | | 1BT_W08 | 2 | |
| 02 | Identifies and carries out an analysis of personal strengths and assets while studying Biotechnology. Understands the significance of one's personal hobbies in life. | 1BT_K02 | 2 | |
| | | 1BT_K03 | 2 | |
| | | 1BT_U11 | 2 | |
| 03 | Understands the value of being an active member of a research group. Consciously plans an educational and professional career. | 1BT_K01 | 2 | |
| | | 1BT_K02 | 2 | |
| | | 1BT_K04 | 2 | |
| | | 1BT_U01 | 2 | |

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| 9. | Methods of conducting classes | | |
| Code | | Category | Name (description) |
| a03 | | Lecture methods / expository methods | Description |

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|-----|-----------------------------|--|
| | | <i>a description of objects, phenomena, processes or people; it involves specifying the structure and characteristic features of the object, phenomenon, or process being described; it is usually accompanied by a demonstration of the described object or by its models, drawings, tables, charts, etc.; a description may take the form of an explanation, classification, justification or comparison</i> |
| c02 | Demonstration methods | Video show <i>reproducing a film or video material in its entirety or in fragments in order to illustrate the content taught in class, to submit it to analysis and evaluation or to use it as an exercise in image perception; a film/video can be a work of art, an illustration (also technical illustration) of a content/phenomenon/object, a private record of an action, a media image, etc.</i> |
| d03 | Programmed learning methods | Working with another teaching tool <i>e.g. using websites in any way or according to the rules set by the teacher; or making use of other subject-specific tools</i> |
| f03 | Methods of self-learning | Conceptual work <i>a (mainly intellectual) activity carried out independently (or in a selected group) resulting in the creation of a concept, idea or project; creating a plan based on a vision; developing a general outline of a project; producing a simplified sketch of the variant versions of a procedure/product/work</i> |

| 10. Forms of teaching | | | | | |
|-----------------------|---------|-----------------|---|---------------------------------|-------------------------------|
| Code | Name | Number of hours | Assessment of the learning outcomes of the module | Learning outcomes of the module | Methods of conducting classes |
| 01 | lecture | 5 | course work | 01, 02, 03 | a03, c02, d03, f03 |

| 11. The student's work, apart from participation in classes, includes in particular: | | | |
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| Code | Category | Name (description) | Is it part of the BUNA? |
| b01 | Consulting the curriculum and the organization of classes | Getting acquainted with the syllabus content <i>reading through the syllabus and getting acquainted with its content</i> | Yes |
| b02 | Consulting the curriculum and the organization of classes | Verification / adjustment / discussion of syllabus provisions <i>consulting the content of the syllabus, possibly in the presence of the year tutor or members of the class group, and, if necessary, reassessing the provisions concerning special conditions for class participation, e.g., space and time requirements, technical and other requirements, including conditions for participation in classes outside the walls of the university, classes organized in blocks, organized online, etc.</i> | Yes |
| c02 | Preparation for verification of learning outcomes | Studying the literature used in and the materials produced in class <i>exploring the studied content, inquiring, considering, assimilating, interpreting it, or organizing knowledge obtained from the literature, documentation, instructions, scenarios, etc., used in class as well as from the notes or other materials/artifacts made in class</i> | Yes |
| c03 | Preparation for verification of learning outcomes | Implementation of an individual or group assignment necessary for course/phase/ examination completion <i>a set of activities aimed at performing an assigned task, to be executed out of class, as an obligatory phase/element of the verification of the learning outcomes assigned to the course</i> | No |
| e01 | Activities complementary to the classes | Undertaking, on one's own initiative and individually, activities aimed at expanding the scope or depth of the teaching content, also beyond the walls of the University <i>a set of activities undertaken independently and on the student's own initiative, aimed at expanding the depth and scope of knowledge and skills, their revision and repetition, retention or verification, also activities carried outside the university, e.g., in a culture promoting or educational institution, a laboratory, in the open air, etc.; also self-education</i> | No |

Information on the details of the module implementation in a given academic year can be found in the syllabus available in the USOS system: <https://usosweb.us.edu.pl>.