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| 1. Field of study | Biophysics |
| 2. Faculty | Faculty of Science and Technology |
| 3. Academic year of entry | 2022/2023 (winter term), 2023/2024 (winter term), 2024/2025 (winter term) |
| 4. Level of qualifications/degree | second-cycle studies |
| 5. Degree profile | general academic |
| 6. Mode of study | full-time |

Module: Protection of Intellectual Property, Health and Safety, Ergonomics

Module code: W4-2BF-MB-21-30

1. Number of the ECTS credits: 1

| 2. Learning outcomes of the module | | | |
|---|---|---|--|
| code | description | learning outcomes of the programme | level of competence (scale 1-5) |
| MB_30_1 | Student knows and understands the basic legal, economic and ethical aspects of scientific activity | KBF_K06 KBF_K10 KBF_U17 KBF_W13 | 4 4 4 4 |
| MB_30_2 | Student knows and understands the basic concepts and principles of the protection of intellectual property and copyright | KBF_K06 KBF_K10 KBF_U17 KBF_W13 | 4 4 4 4 |
| MB_30_3 | Student can obtain information from literature, databases and other sources | KBF_K06 KBF_K10 KBF_U11 KBF_U17 KBF_W13 | 5 5 5 5 5 |
| MB_30_4 | Student is able to integrate the obtained information and interpret it, draw conclusions, and formulate and justify opinions understands the need to improve professional and personal competences | KBF_K06 KBF_K10 KBF_U11 KBF_U17 KBF_W13 | 5 5 5 5 5 |

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|---------|---|--|------------------|
| MB_30_5 | Student understands and appreciates the importance of intellectual honesty in the actions of oneself and others | KBF_K06 KBF_K10 KBF_U17 KBF_W13 | 4 4 4 4 |
| MB_30_6 | Student acts ethically | KBF_K06 KBF_K10 KBF_U17 KBF_W13 | 4 4 4 4 |
| MB_30_7 | Student understands the social aspects of applying the acquired knowledge and skills and the related responsibility | KBF_K06 KBF_K10 KBF_U17 KBF_W13 | 4 4 4 4 |
| MB_30_8 | Student knows the basic principles of occupational health and safety | KBF_K06 KBF_K10 KBF_U17 KBF_W11 | 5 5 5 5 |

3. Module description

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| Description | <p>During the lecture, the student becomes acquainted with the following issues: - the concept of intellectual property; - goals and principles of copyright protection;</p> <ul style="list-style-type: none"> - the concept of work and author; - the concept of an idea and its protection; - author's personal and property rights and their protection; - the concept of plagiarism and legal liability for infringement of copyright; - ethical ways of using someone else's creativity; - personal and public use permitted; - the concept of personal rights and their protection; - the concept of invention, industrial design, utility design, trademark and their protection |
| Prerequisites | |

4. Assessment of the learning outcomes of the module

| code | type | description | learning outcomes of the module |
|-----------|--------|--|--|
| MB_30_w_1 | credit | Final test on issues discussed during the lecture. | MB_30_1, MB_30_2, MB_30_3, MB_30_4, MB_30_5, MB_30_6, MB_30_7, MB_30_8 |

| 5. Forms of teaching | | | | | | |
|----------------------|------------------|---|-----------------|--|-----------------|---|
| code | form of teaching | | | required hours of student's own work | | assessment of the learning outcomes of the module |
| | type | description (including teaching methods) | number of hours | description | number of hours | |
| MB_30_fs_1 | lecture | Providing the content of the lecture verbally with the use of content visualization. Focusing on a conceptually difficult material and indication of sources. Illustration of content using examples. | 15 | Getting acquainted with the subject of the lecture, using textbooks, scripts, websites, etc. | 30 | MB_30_w_1 |