

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: Introduction to Entrepreneurship

Module code: W4-2BF-MB-21-32

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_32_1	Student has basic knowledge of creating and developing forms of individual entrepreneurship	KBF_U11 KBF_U17 KBF_W12	4 4 4
MB_32_2	Student knows and understands the basic concepts and principles of the protection of intellectual property and copyright	KBF_U11 KBF_W13	4 4
MB_32_3	Student can work individually and in a team; can estimate the time needed to complete the commissioned task	KBF_K07 KBF_K09 KBF_U10	5 5 5
MB_32_4	Student knows and understands the legal, economic and ethical aspects of scientific activity	KBF_K08 KBF_K10 KBF_W12	4 4 4
MB_32_5	Student knows how to work in a team taking different roles in it; understands the division of tasks and the need for the unit to fulfill the entrusted task	KBF_K03 KBF_K07 KBF_K09	5 5 5
MB_32_6	Student can think and act in terms of entrepreneurship (costs, economic effects, profit and loss, profitability)	KBF_K08 KBF_K10 KBF_U11	4 4 4

		KBF_U17	4
		KBF_W12	4

3. Module description

Description	Economic development, money and development. Entrepreneurship, features of an enterprising person. Social and economic importance of Entrepreneurship. Courage of vision and risk of action. Is it worth getting involved in ventures? A scientist as an entrepreneur. Innovation and innovation. The mental revolution of the transition from scientist to entrepreneur. How do scientists and entrepreneurs solve the problem? Place of science and scientist in entrepreneurship. "Doing" science in an entrepreneurial environment. Protection of intellectual property. Is the protection of intellectual property necessary and does it serve economic development? How to start creating a new company? Planning the creation of a new company. Stages of the company's life, the specificity of the innovative company "Death Valley". Project management. Competition and sector analysis. SWOT, PEST for selected sectors. Strategy, marketing and positioning of the company on the market. Enterprise Finance for Dummies. Break-even point.
Prerequisites	

4. Assessment of the learning outcomes of the module

code	type	description	learning outcomes of the module
MB_32_w_1	credit	Final test on issues discussed during the lecture.	MB_32_1, MB_32_2, MB_32_3, MB_32_4, MB_32_5, MB_32_6

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_32_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	30	Getting acquainted with the subject of the lecture, using textbooks, scripts, websites, etc.	30	MB_32_w_1