

1.	Field of study	Materials Science and Engineering
2.	Faculty	Faculty of Science and Technology
3.	Academic year of entry	2019/2020 (winter term), 2020/2021 (winter term), 2021/2022 (winter term), 2022/2023 (winter term)
4.	Level of qualifications/degree	first-cycle studies (in engineering)
5.	Degree profile	general academic
6.	Mode of study	full-time

Module: Physical education

Module code: IM1A_WF2

1. Number of the ECTS credits: 0

2. Learning outcomes of the module			
code	description	learning outcomes of the programme	level of competence (scale 1-5)
IM1A_WF2_1	Students can properly perform technical elements from a selected sport; they can successfully pass a test on general fitness (Pilicz test, Cooper test).	IM1A_K03 IM1A_U02	2 2
IM1A_WF2_2	Students can properly perform technical elements from a selected sport; they can successfully pass a test on general fitness (Pilicz test, Cooper test).	IM1A_K03 IM1A_U02	2 2
IM1A_WF2_3	Students know rules of basic team games or from another selected sport, and also have basic knowledge about sport competitions organisation.	IM1A_K03	2
IM1A_WF2_4	Students have basic knowledge of physical culture. They know how physical activities and proper eating affect the health and comfort of life in the future. They can explain the nature of sport.	IM1A_K03	2
IM1A_WF2_5	Students observe "fair play" rules on a playing field and in everyday life.	IM1A_K04	2
IM1A_WF2_6	Students promote social and cultural importance of sports and physical activity as well as cultivate own likings for the physical culture.	IM1A_K06	2

3. Module description

Description	The university physical culture should be an integral and complementary part of general education syllabus of a university. The physical culture consists of physical education, recreation, sports and tourism. It is the only area creating a possibility to implement values related to the body and health and is a counterbalance against the academic youth load with intellectual work. It should take into consideration the changing reality and to a significant degree participate in students preparation to an adult professional as well as family and social life. Classes in this module are aimed at teaching technical elements of a selected sport. Consolidation of skills acquired at the previous stage of education. Providing with the necessary scope of knowledge about the physical culture. Learning the history and regulations. Familiarising with sport competitions and recreational and tourist events organisation.
--------------------	---

	Developing the self-esteem. Mobilisation towards health-oriented attitudes. Cooperation in a group and discipline. Showing the influence of physical activity on the human organism, health and hygiene (work - rest).
Prerequisites	This applies to students actively participating in classes: The main requirement for accepting to a group is the lack of health contraindications. Possession of the skill to swim is not required.

4. Assessment of the learning outcomes of the module			
code	type	description	learning outcomes of the module
IM1A_WF2_w_1	Practical examination	Students assessment based on their progress, involvement and activity during classes as well as skills in the field of selected sports.	IM1A_WF2_1, IM1A_WF2_2, IM1A_WF2_3, IM1A_WF2_4, IM1A_WF2_5, IM1A_WF2_6
IM1A-WF2_w_2	Practical examination	and Checking the knowledge about a specific sport during refereeing and/or keeping the games documentation (protocols).	IM1A_WF2_1, IM1A_WF2_2, IM1A_WF2_5, IM1A_WF2_6
IM1A_WF2_w_3	Micro-class	r Assessment of the knowledge and its practical application when the student conducts part of classes.	IM1A_WF2_1, IM1A_WF2_2, IM1A_WF2_3, IM1A_WF2_4, IM1A_WF2_5, IM1A_WF2_6
IMA1_WF2_w_4	Control interview	or Oral test of the knowledge about physical culture issues and the nature of physical education during classes.	IM1A_WF2_4, IM1A_WF2_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	
IM1A_WF1_fs_1	practical classes	Classes are delivered using the following methods: 1. Visual (demonstration, observation) 2. Verbal (description, explanation, clarification) 3. Practical action: - synthetic - teaching the whole movement, - analytical - breaking the exercise down into fragments, - complex - dividing the whole into fragments and - after mastering them - combining in the whole.	30		0	IM1A-WF2_w_2, IM1A_WF2_w_1, IM1A_WF2_w_3, IMA1_WF2_w_4