

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: Psychological aspects of working environment

Module code: IM1A_PASP

1. Number of the ECTS credits: 2

2. Learning outcomes of the module			
code	description	learning outcomes of the programme	level of competence (scale 1-5)
IM1A_PASP_1	Learning the issues related to physical, psychological, and social working conditions in the situation of technological changes and ecological challenges.	IM1A_W24	5
IM1A_PASP_2	The skill of decision making and communicating within an organisation, anticipating and overcoming problems related to working conditions changes.	IM1A_K05 IM1A_U15	1 5
IM1A_PASP_3	Students are aware of responsibility for own work and are ready to submit to the team work rules and to bear responsibility as well as behaving professionally, observing the professional ethics rules.	IM1A_K03 IM1A_K04	5 5

3. Module description

Description	The Psychological aspects of working environment module shall enable students understanding and sensitising to the issues of physical, psychological, and social working conditions in the situation of technological changes and ecology challenges. Students shall acquire the skill of decision making and communicating within an organisation, anticipating and overcoming problems related to working conditions changes.
Prerequisites	The knowledge within the secondary school scope is required: physics, chemistry, and biology .

4. Assessment of the learning outcomes of the module

code	type	description	learning outcomes of the module
IM1A_PASP_w_1	Written test	Verification of the knowledge based on the lectures content, recommended literature and attended classes.	IM1A_PASP_1, IM1A_PASP_2, IM1A_PASP_3

IM1A_PASP_w_2	Continuous assessment	The skill of the theoretical knowledge application in a practical activity of an organisation, including the student's activity in the area of the university and outside it.	IM1A_PASP_1, IM1A_PASP_2, IM1A_PASP_3
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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_PASP_fs_1	lecture	The lecture shall enable learning the issues related to physical, psychological, and social working conditions in the situation of technological changes and ecological challenges.	15	The work with the recommended literature comprising independent acquisition of knowledge related to basic issues.	20	IM1A_PASP_w_1
IM1A_PASP_fs_3	discussion classes	The application of the learned theoretical knowledge in a practical use with respect to the decisions taken and to communicating within the organisation, anticipating and overcoming problems related to working conditions changes.	15	Preparation to classes through independent studying of recommended issues from the literature.	15	IM1A_PASP_w_2