

1.	Field of study	Materials Science and Engineering
2.	Academic year of entry	2015/2016 (winter term), 2016/2017 (winter term), 2017/2018 (winter term)
3.	Level of qualifications/degree	first-cycle studies (in engineering)
4.	Degree profile	general academic
5.	Mode of study	full-time

Module: Module University-widy

Module code: IM1A_MO1

1. Number of the ECTS credits: 3

2. Learning outcomes of the module			
code	description	learning outcomes of the programme	level of competence (scale 1-5)
IM1A_MO1_1	It has a general knowledge of selected scientific methods and know the discipline unrelated to the field of study	IM1A_W28	5
IM1A_MO1_2	It has the ability to analyze problems in the field of disciplines unrelated to the field of study	IM1A_U26	5
IM1A_MO1_3	He understands the need for an interdisciplinary approach to problem solving, to integrate knowledge from different disciplines and importance of self-study.	IM1A_K07	5

3. Module description	
Description	The student selects the module (s) of the University-wide for the specific field of study. The aim of the module is to broaden the knowledge, skills and social competence of the students in the discipline unrelated to the field of study .
Prerequisites	The Faculty Council determines for students of a given field of study number of modules (according to the program of study) and determines the semester of training .

4. Assessment of the learning outcomes of the module			
code	type	description	learning outcomes of the module
IM1A_MO1_w_1	credit	verification on the basis of an essay or oral verification (according to the syllabus)	IM1A_MO1_1, IM1A_MO1_2, IM1A_MO1_3

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_MO1_w_1	lecture	Lecture enriched by presentation. Focused on the ideas which are conceptually difficult and pointing out references. Illustration of the content by examples.	30	Studying the topic of the lecture (books , scripts , web sites , etc). Preparing to exam (specified in detail in the syllabus implemented module).	45	IM1A_MO1_w_1