

1.	Field of study	Materials Science and Engineering
2.	Academic year of entry	2018/2019 (winter term)
3.	Level of qualifications/degree	first-cycle studies (in engineering)
4.	Degree profile	general academic
5.	Mode of study	full-time

Module: Diploma laboratory 1

Module code: IM1A_PD1

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_PD1_1	The skill to acquire and analyse the literature information related to the issue studied in the diploma thesis.	IM1A_K05 IM1A_U01 IM1A_U02	2 5 1
IM1A_PD1_2	The skill to plan and implement individual stages of the prepared diploma thesis.	IM1A_U22	5
IM1A_PD1_3	Mastering the research techniques used at the thesis preparation.	IM1A_U08	5

3. Module description	
Description	The Diploma laboratory 1 module shall enable students planning actions related to the preparation of the diploma thesis (preparing the material for tests, carrying out the tests, making the design, suggesting / making the model).
Prerequisites	It is required to achieve the effects of education of basic and field of study modules related to the topic of diploma thesis under development.

4. Assessment of the learning outcomes of the module			
code	type	description	learning outcomes of the module
IM1A_PD1_w_1	Assessment of diploma thesis development progress	Determination of diploma thesis development progress based on the previously prepared schedule.	IM1A_PD1_1, IM1A_PD1_2, IM1A_PD1_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_PD1_fs_1	laboratory classes	Experimental work.	30	Literature studies. Interpretation of the prepared thesis results.	60	IM1A_PD1_w_1