

1.	Field of study	Computer Science
2.	Faculty	Faculty of Science and Technology
3.	Academic year of entry	2020/2021 (summer term)
4.	Level of qualifications/degree	second-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time

Module: Master's seminar I

Module code: W4-INA-S2-20-1-SMI

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)
M_001	The student can use the literature to prepare elaboration referring to the Master's thesis.	K_U01 K_U07	2 2
M_002	The student can prepare work-plan defining timelines and activities connected with subsequent thesis writing stages.	K_U01 K_U02	1 1
M_003	The student can edit and plan direct and indirect aims of the Master's thesis.	K_U01	1
M_004	The student can summarise necessary information connected with the thesis range and describe the problem discussed in the Master's thesis.	K_U04	1
M_005	The student can present their work and provide its thematic range, emphasising the most critical issues.	K_U04	1
M_006	The student can answer questions referring to the thesis and defend in the confrontation with other students their opinions on subjects discussed and the solutions of the problems presented in it.	K_U01 K_U04	1 1
M_007	The student can negotiate and organise work, which is the ability of self-evaluation and self-organisation.	K_U05 K_U06	1 1

3. Module description

Description	The seminars aim at preparing the students to correct planning and executing all the tasks necessary to write the Master's thesis. As a result, the student should present their ideas clearly and justify the suggested approach to the thesis problems described, also in a confrontation with other people.
Prerequisites	

4. Assessment of the learning outcomes of the module			
code	type	description	learning outcomes of the module
W_001	Presentations	The students present subsequent stages of the Master's thesis realisation as periodic reports. These presentations will allow systematic verification of the students' work progress.	M_001, M_002, M_003, M_004, M_005, M_006, M_007
W_002	Articles analyses	The students present opinions about the chosen scientific articles connected with the thesis topic. It will allow them to get acquainted with different approaches to the thesis subject and develop critical insight into the solutions used.	M_004, M_005, M_006, M_007

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	
Z_001	seminar	The seminar aims at specifying thoroughly scientific papers writing principles, discuss and prepare work and thesis writing plan.	15	The students should work creatively, analyse the literature thematically close to their Master's theses. The next step is to prepare the thesis plans and contents, and ultimately write final versions of their theses. The students should do meticulous analyses of the chosen scientific literature, prepare summaries and draw their own conclusions.	45	W_001, W_002