

1. Field of study	Computer Science
2. Faculty	Faculty of Science and Technology
3. Academic year of entry	2021/2022 (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 II

Module code: W4-IN-S2-20-2-SMII

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	Student can use literature, including in foreign languages to prepare elaboration referring to Master thesis.	K_U01 K_U07	2 2
M_002	Student can prepare a plan of work defining timeliness and activities connected with subsequent stages of the thesis writing process.	K_U01 K_U02	1 1
M_003	Student can edit and formulate direct and indirect aims of Master thesis.	K_U01	1
M_004	Student can summarize basic information connected with the thesis range and describe problem discussed in Master thesis.	K_U04	1
M_005	Student can present his work and provide its thematic range, emphasizing the most important issues.	K_U04	1
M_006	Student can answer questions referring to thesis and defend, in confrontation with other students his opinions on subjects discussed in the thesis and the solutions of the problems presented in it.	K_U01 K_U04	1 1
M_007	Student has ability to negotiate and organize work – ability of self-evaluation and self-organization.	K_U05 K_U06	1 1
M_008	Student has ability to critically assess his activities to evaluate and improve work effects.	K_K02 K_K03 K_U05	1 1 1

3. Module description

Description	
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	Aim of classes is preparing the students to correct planning and executing all the tasks necessary to write Master thesis. As a result, the student should be able to present clearly and justify suggested approach to the described in the thesis problems, including in 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	Presentations of subsequent stages of Master thesis realization. Periodical reports in the form of presentation will allow systematic verification of the student's work progress.	M_001, M_002, M_003, M_004, M_005, M_006, M_007, M_008
W_002	Articles analyses	Presenting opinions about the chosen scientific articles connected with the thesis topic. It will allow the student to familiarize with different approaches connected with thesis subject and to develop critical insight into the solutions used.	M_004, M_005, M_006, M_007, M_008

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	Detailed specification of the scientific papers writing principles. Discussing and preparing work plan and the way of thesis writing.	30	Insightful work connected with bibliography analysis thematically close to the student's Master thesis. Detailed preparation of the thesis plan and its content and preparing the final version of the thesis. Earnest analysis of the chosen scientific texts. Preparing summary and own conclusions.	30	W_001, W_002