

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 workshop

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

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)
M_001	Student can define requirements referring to Master thesis in the range of its form and technical editing.	K_U01	1
M_002	Student can prepare documentation connected with Master thesis.	K_U03	1
M_003	Student can use IT tools for correct edition of Master thesis, understands he need of making thematic and graphic juxtapositions.	K_U09	1
M_004	Student can use statistical methods for verification of hypotheses presented in Master thesis.	K_U08 K_W01	1 1
M_005	Student can use IT techniques in the specified area of use in Master thesis or in the realized project.	K_U09	1
M_006	Student can present results connected with work to a group of people. Exhibits abilities of creative thinking while solving encountered problems.	K_U04	1

3. Module description	
Description	Aim of the class is preparing the students for correct edition of Master thesis and preparing its technical part. The student should be able to appropriately present his thesis documentation and used the techniques learnt to compare to other, known solutions similar to questions analyzed in the thesis. Moreover, he should know the principles of correct Master thesis edition and IT tools supporting this process.
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_003, M_004, M_005, M_006
W_002	Additional project	Additional project with related topic to Master thesis subject. During its realization, the student will be able to exhibit the skill of self-organizing and timeliness and will acquire knowledge necessary to write Master thesis.	M_002, M_003, M_004, M_005, M_006

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	laboratory classes	Detailed specification of technical aspects connected with Master thesis writing. Review of the most popular tools helpful while Master thesis editing and preparing thesis and project documentation.	45	Familiarizing with the learned tools and their use in the process of Master thesis writing, projects creating and preparing presentations.	45	W_001, W_002