University of Silesia in Katowice

1.	Field of study	Computer Science
2.	Faculty	Faculty of Science and Technology
3.	Academic year of entry	2020/2021 (summer term), 2021/2022 (winter term)
4.	Level of qualifications/degree	second-cycle studies
5.	Degree profile	general academic
6.	Mode of study	part-time

Module: IT for the Blind and Visually Impaired

Module code: W4-IN-N2-20-3-T

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	Is aware of the problems and existing solutions for the availability of IT applications	K_W07	1
M_002	Is able to assess the problems of IT solutions in the context of users with visual impairments and proposes solutions	K_U05	1
M_003	Applies the principles of available (universal) IT system design and makes others aware of it	K_K02	1
		K_K05	1

3. Module description

Description	Classes introduce IT problems in the context of blind and visually impaired users. Students learn the WCAG requirements necessary to create and implement IT solutions. Additionally, students learn about tools (hardware and software) that are available for blind and visually impaired people.
Prerequisites	

4. Assessment of the learning outcomes of the module

code	type	description	learning outcomes of the module
W_001	Test	Test in the form of several questions regarding the scope of the presented issues	M_001, M_002, M_003

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	lecture	Verbal presentation of the subject content supported by multimedia materials and the presentation of software and hardware.	10	Studying the content provided during the lecture and in the form of shared materials.	50	W_001