

1.	Field of study	Scientific Information and Library Science
2.	Faculty	Faculty of Humanities
3.	Academic year of entry	2025/2026 (winter term)
4.	Level of qualifications/degree	first-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time

7.	General information about the module	
Module name		Information technology
Module code		W1-BN-S1-TI01
Number of the ECTS credits		3
Language of instruction		Polish
Purpose and description of the content of education		In this module, students will acquire knowledge about contemporary technical tools for creating and organizing information collections and their use in work and communication in science. Participation in classes is intended to shape not only historical and theoretical knowledge about IT but also prepare students for independent use of IT tools in further studies, scientific work, and subsequently professional activity. Due to the dynamics of scientific and technological progress, students should be prepared to make decisions on selecting the right information tools and develop a habit of permanently and independently updating their knowledge in the IT field.
List of modules that must be completed before starting this module (if necessary)		not applicable

8.	Learning outcomes of the module			
Code	Description	Learning outcomes of the programme	Level of competenc (scale 1-5)	
TI01_1	student posiada wiedzę z zakresu rozwoju technicznych środków liczących w aspekcie historycznym i współczesnym oraz rozumie efekt synergii w ewolucji nauk ścisłych i technicznych w kontekście ich roli w pracy specjalisty informacji naukowej i bibliotekoznawcy	K_W09	2	
TI01_2	student zna terminologię fachową związaną z technologią informacyjną, stosowaną w bibliologii, naukach o informacji oraz naukach pokrewnych	K_W05	3	
TI02_3	student potrafi zastosować wiedzę obejmującą wybrane zagadnienia technologii informacyjnej, np. sprzęt komputerowy, systemy operacyjne i ich elementy, programy narzędziowe, aplikacje diagnostyczne, antywirusowe i ich obsługi i zastosowania w pracy bibliotecznej oraz informacyjnej, a także w komunikacji internetowej i racjonalizacji procesów IT	K_U03	4	
TI02_4	korzystając z nabytej wiedzy i umiejętności z zakresu różnorodnych technologii informacyjnych stosowanych w pracy informatologa i bibliologa, student jest gotów do samodzielnego tworzenia warsztatu pracy	K_K01	3	

9.	Methods of conducting classes		
Code	Category	Name (description)	
a03	Lecture methods / expository methods	Description	

		<i>a description of objects, phenomena, processes or people; it involves specifying the structure and characteristic features of the object, phenomenon, or process being described; it is usually accompanied by a demonstration of the described object or by its models, drawings, tables, charts, etc.; a description may take the form of an explanation, classification, justification or comparison</i>
d01	Programmed learning methods	Working with a computer <i>e.g., Webquest; implementation of educational tasks using electronic and digital devices, computer programs and Internet applications; the academic teacher acts as a consultant; students' work is carried out step by step according to the plan laid own by the person teaching the course and following his instructions, and proceeds towards producing the indicated results within the set deadline</i>
d03	Programmed learning methods	Working with another teaching tool <i>e.g. using websites in any way or according to the rules set by the teacher; or making use of other subject-specific tools</i>

10. Forms of teaching					
Code	Name	Number of hours	Assessment of the learning outcomes of the module	Learning outcomes of the module	Methods of conducting classes
TI01_fs_1	laboratory classes	30	course work	TI01_1, TI01_2, TI02_3, TI02_4	a03, d01, d03

11. The student's work, apart from participation in classes, includes in particular:			
Code	Category	Name (description)	Is it part of the BUNA?
a03	Preparation for classes	Developing practical skills <i>activities involving the repetition, refinement and consolidation of practical skills, including those developed during previous classes or new skills necessary for the implementation of subsequent elements of the curriculum (as preparation for class participation)</i>	No
a04	Preparation for classes	Consulting materials complementary to those indicated in the syllabus <i>agreeing on materials complementary to those indicated in the syllabus, supporting the implementation of tasks resulting from or necessary for class participation</i>	Yes
a05	Preparation for classes	Production/preparation of tools, materials or documentation necessary for class participation <i>developing, preparing and assessing the usefulness of tools and materials (e.g. aids, scenarios, research tools, equipment, etc.) to be employed in class or as an aid when preparing for classes</i>	No
c01	Preparation for verification of learning outcomes	Determining the stages of task implementation contributing to the verification of learning outcomes <i>devising a task implementation strategy embracing the division of content, the range of activities, implementation time and/or the method(s) of obtaining the necessary materials and tools, etc.</i>	Yes
d01	Consulting the results of the verification of learning outcomes	Analysis of the corrective feedback provided by the academic teacher on the results of the verification of learning outcomes <i>reading through the academic teacher's comments, assessments and opinions on the implementation of the task aimed at checking the level of the achieved learning outcomes</i>	Yes

Information on the details of the module implementation in a given academic year can be found in the syllabus available in the USOS system: <https://usosweb.us.edu.pl>.