

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		Bibliometric workshops
Module code		W1-BN-S1-BI05
Number of the ECTS credits		3
Language of instruction		Polish
Purpose and description of the content of education		In this module, students will familiarize themselves with the basics of informetric research (primarily bibliometric and scientometric), explore terminology, its cognitive potential, practical applications, and limitations. They will gain knowledge about information sources and tools used in informetric research, including citation indexes. The module teaches students to conduct simple bibliometric analyses independently and acquaints them with the specifics of working in bibliometric labs/departments in higher education libraries.
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)	
BI05_1	Student ma wiedzę z zakresu ilościowych metod badania informacji, rozumie terminy, potencjał poznawczy informetrii i możliwości praktycznych zastosowań. Rozumie funkcje intertekstualnych powiązań w obszarze piśmiennictwa naukowego, których wyrazem są cytowania. Zna specyfikę i zastosowanie indeksów cytowań oraz najważniejsze serwisy bibliograficzne tego typu. Jest świadomy wpływu rozwoju technologii informacyjnych na formy i metody ilościowych badań informacji.	K_W05	5	
BI05_2	Student zna kierunki rozwoju informetrii w aspekcie historycznym i współczesnym.	K_W03	2	
BI05_3	Student orientuje się w zakresie źródeł informacji oraz technik i narzędzi wykorzystywanych w analizach biblio-/naukometrycznych. Umie je wykorzystać w projektowaniu badań biblio-/naukometrycznych. Potrafi strukturyzować i analizować dane i informacje oraz prezentować wyniki tych analiz. Potrafi zaplanować, przygotować i przeprowadzić proste badanie biblio- i naukometryczne.	K_U03	5	
BI05_4	Student jest uwrażliwiony na etyczne aspekty związane z koniecznością poszanowania praw własności intelektualnej. Jest świadomy roli i znaczenia bibliometrii w ocenie parametrycznej jednostek naukowych i naukowców. Rozumie i akceptuje wynikające z tego normy etyczne.	K_K05	5	
BI05_5	Student poznaje pracę działów (pracowni) bibliometrycznych bibliotek szkół wyższych. Wykazuje motywację do nawiązywania kontaktów społecznych w celu uzupełnienia wiedzy, wymiany doświadczeń i organizacji wspólnych działań na rzecz środowiska społecznego.	K_K03	2	

9. Methods of conducting classes		
Code	Category	Name (description)
b09	Problem-solving methods	Activating method – flipped classroom <i>anticipatory learning; work in class is based on previously studied material indicated by the person teaching the course; preparation outside the classroom serves the purpose of getting familiar with the issues whose knowledge is necessary for participating in the in-class discussion and the training in the related practical skills; the activity is based on the work of students under the guidance of the person teaching the course</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>
e03	Practical methods	Creation/production – creative workshop <i>an activity involving creating/producing a work/artifact based on the individual, creative effort of the participant; the creative workshop is characterized by the presence and openness which make it possible to access the essence of the work/peculiarity of the artifact at every stage of its creation/production</i>
e04	Practical methods	Project scheduling <i>proceeding according to the steps proposed within a specific methodology for the completion of a task; e.g., identifying project objectives, determining the result, identifying strengths, limitations, opportunities and threats (SWOT), establishing a schedule of activities, assessing resources, establishing an implementation plan; the initial diagnosis; the reassessment of assumptions; the process of preparing the practical implementation of a project</i>
f03	Methods of self-learning	Conceptual work <i>a (mainly intellectual) activity carried out independently (or in a selected group) resulting in the creation of a concept, idea or project; creating a plan based on a vision; developing a general outline of a project; producing a simplified sketch of the variant versions of a procedure/product/work</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
BI05_fs_1	workshop	30	course work	BI05_1, BI05_2, BI05_3, BI05_4, BI05_5	b09, d01, d03, e03, e04, f03

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

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
c02	Preparation for verification of learning outcomes	Studying the literature used in and the materials produced in class <i>exploring the studied content, inquiring, considering, assimilating, interpreting it, or organizing knowledge obtained from the literature, documentation, instructions, scenarios, etc., used in class as well as from the notes or other materials/artifacts made in class</i>	No
c03	Preparation for verification of learning outcomes	Implementation of an individual or group assignment necessary for course/phase/ examination completion <i>a set of activities aimed at performing an assigned task, to be executed out of class, as an obligatory phase/element of the verification of the learning outcomes assigned to the course</i>	No
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>.