

1.	<b>Field of study</b>	<b>Scientific Information and Library Science</b>
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	part-time

7.	<b>General information about the module</b>	
<b>Module name</b>		<b>Biology of the book</b>
Module code		W1-BN-N1-OPBK03
Number of the ECTS credits		2
Language of instruction		Polish
Purpose and description of the content of education		The module aims to provide students with knowledge in the fields of biology of biodeterioration, microbiology, entomology, and the protection of library collections from biological damage. Moreover, students will acquire skills in using physico-chemical methods to combat living organisms. The module's execution primarily ensures that students can practically apply theory, adapting methods and tools from the natural sciences in library activities. This objective is supported by employing activating methods and helping students acquire manual skills while working with library material.
List of modules that must be completed before starting this module (if necessary)		not applicable

8.	<b>Learning outcomes of the module</b>			
Code	Description	Learning outcomes of the programme	Level of competenc (scale 1-5)	
OPBK03_1	student zna terminologię, teorie i metodologię z zakresu biologii , entomologii i mikrobiologii oraz rozumie objawy działalności drobnoustrojów na papierze książki	K_W04	5	
OPBK03_2	student zna i rozumie metody fizykochemiczne zwalczania grzybów i owadów bytujących w zbiorach i pomieszczeniach bibliotecznych. Zna i rozumie przepisy BHP obowiązujące podczas pracy z fungicydami	K_W07	5	
OPBK03_3	student potrafi rozpoznać organizmy zagrażające zbiorom bibliotecznym. Student zna różne metody ochrony zbiorów bibliotecznych	K_U02	4	
OPBK03_4	student potrafi rozpoznać zniszczenia wywołane przez organizmy żywe na zbiorach bibliotecznych oraz przeprowadzić badania mikrobiologiczne w celu zidentyfikowania danego gatunku zgodnie z aktualnymi standardami międzynarodowymi	K_U02	4	
OPBK03_5	student rozumie i przestrzega zapisy kodeksów etycznych związane z badaniami mikrobiologicznymi materiału bibliotecznego	K_K03	5	
		K_K04	4	

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>
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>
e01	Practical methods	Laboratory exercise / experiment <i>[also conducted as fieldwork] a method of practical application of knowledge; implemented in three stages: the recognition of a problem induced by the task content, the formulation of the problem and the attempt to solve it accompanied by the assessment of the effects; the goal is to acquire skills, abilities and habits, and to consolidate the acquired knowledge so that it becomes operational; the laboratory method assumes greater independence of learners than carrying out an experiment</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
OPBK03_fs_1	laboratory classes	10	course work	OPBK03_1, OPBK03_2, OPBK03_3, OPBK03_4, OPBK03_5	a03, b09, e01

11. The student's work, apart from participation in classes, includes in particular:			
Code	Category	Name (description)	Is it part of the BUNA?
a01	Preparation for classes	Search for materials and review activities necessary for class participation <i>reviewing literature, documentation, tools and materials as well as the specifics of the syllabus and the range of activities indicated in it as required for full participation in 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
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>.