

1.	Field of study	Cognitive 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	Neurobiologia zaburzeń psychicznych
Module code	KO1_NZP
Number of the ECTS credits	5
Language of instruction	
Purpose and description of the content of education	Moduł ma na celu zapoznanie osób studiujących z przyczynami i mechanizmami wybranych zaburzeń psychicznych i chorób neurodegeneracyjnych (aspekty neurobiologiczne i neurochemiczne), przedstawienie znaczenia stresu w powstawaniu zaburzeń psychicznych oraz przybliżenie zagadnień związanych z diagnostyką i praktycznym stosowaniem terapii wybranych zaburzeń psychicznych. W trakcie zajęć zostanie zwrócona uwaga na mechanizmy plastyczności mózgu w powstawaniu i leczeniu zaburzeń i chorób ośrodkowego układu nerwowego (OUN).
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)
KO1_NZP_1	Ma świadomość zróżnicowania pojęciowego neurobiologii zaburzeń psychicznych na tle dyscyplin tworzących kognitywistykę oraz różnych problemów i trudności badań interdyscyplinarnych.	KO1_W02	5
KO1_NZP_2	Ma zaawansowaną wiedzę na temat mechanizmów wybranych zaburzeń psychicznych, ich diagnostyki i terapii w kontekście nauk biologicznych i psychologii. Rozumie w stopniu zaawansowanym problematykę związaną z zaburzeniami psychicznymi, stosuje do jej opisu odpowiednią terminologię oraz zna jej związek z innymi obszarami badań prowadzonych w ramach kognitywistyki.	KO1_W04 KO1_W05	5 5
KO1_NZP_3	Charakteryzuje mechanizmy związane z patologią i terapią zaburzeń psychicznych, potrafi dokonać analizy i interpretacji wybranych przypadków zaburzeń oraz zaprojektować eksperyment kognitywistyczny z nimi związany.	KO1_U05	5
KO1_NZP_4	Potrafi stosować terminologię dotyczącą neurobiologii zaburzeń psychicznych.	KO1_U07	5
KO1_NZP_5	Wyraża gotowość do analizowania wybranych zadań i problemów w zakresie neurobiologii zaburzeń psychicznych oraz samodzielnie, w sposób przedsiębiorczy, formułuje propozycje ich rozwiązania.	KO1_K02	5

9. Methods of conducting classes		
Code	Category	Name (description)
a01	Lecture methods / expository methods	Formal lecture/ course-related lecture <i>a systematic course of study involving a synthetic presentation of an academic discipline; its implementation assumes a passive reception of the information provided</i>
b01	Problem-solving methods	Problem-based lecture <i>an analysis of a selected scientific or practical problem accompanied by its assessment and an attempt to provide a solution to the issues presented in the lecture as well as the indication of the consequences of the proposed solution</i>
b04	Problem-solving methods	Activating method – discussion / debate <i>an exchange of views supported by substantive arguments leading to a clash of different views, a compromise or the identification of common positions; it proceeds according to previously agreed-upon rules regarding the time, manner and turn-taking as well as the principles of civil discourse; a discussion is not a competition but aims at finding the best solutions or presenting different points of view; its varieties include brainstorming, Oxford-style debate, panel discussion, decision tree, conference discussion; a debate is an orderly dispute between supporters and opponents of a viewpoint, usually specialists in the field or pre-selected representatives of a group dealing with a common problem</i>
b07	Problem-solving methods	Activating methods: a case study <i>a comprehensive description of a phenomenon connected with the selected discipline; reflecting the reality, presenting the 'what', 'where' and 'how' of the phenomenon, i.e., all of its key aspects to be discussed in class; used as a reproduction, presentation, discussion or diagnosis of factors that shape the phenomenon or interact with it; an in-depth qualitative analysis and evaluation of a selected phenomenon</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
KO1_NZP_k	discussion classes	20	course work	KO1_NZP_1, KO1_NZP_2, KO1_NZP_3, KO1_NZP_4	b04, b07
KO1_NZP_w	lecture	10	course work	KO1_NZP_1, KO1_NZP_2, KO1_NZP_4, KO1_NZP_5	a01, b01

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
a02	Preparation for classes	Literature reading / analysis of source materials <i>reading the literature indicated in the syllabus; reviewing, organizing, analyzing and selecting source materials to be used in class</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
b01	Consulting the curriculum and the organization of classes	Getting acquainted with the syllabus content <i>reading through the syllabus and getting acquainted with its content</i>	No
b02	Consulting the curriculum and the organization	Verification / adjustment / discussion of syllabus provisions	Yes

	of classes	<i>consulting the content of the syllabus, possibly in the presence of the year tutor or members of the class group, and, if necessary, reassessing the provisions concerning special conditions for class participation, e.g., space and time requirements, technical and other requirements, including conditions for participation in classes outside the walls of the university, classes organized in blocks, organized online, etc.</i>	
b03	Consulting the curriculum and the organization of classes	<i>Consulting the schedule getting acquainted with the class schedule, possibly in the presence of the year tutor, in order to optimize participation in classes, including those supplementary to the core subjects listed in the pursued study programme</i>	Yes
c01	Preparation for verification of learning outcomes	<i>Determining the stages of task implementation contributing to the verification of learning outcomes 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	<i>Implementation of an individual or group assignment necessary for course/phase/examination completion 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	<i>Analysis of the corrective feedback provided by the academic teacher on the results of the verification of learning outcomes 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>.