SYLLABUS

1. Information about the study program

1.1 Higher education institution	Babeș-Bolyai University
1.2 Faculty	Faculty of Psychology and Educational Sciences
1.3 Department	Department of Psychology
1.4 Field of study	Psychology - Cognitive Sciences
1.5 Study cycle	Bachelor level
1.6 Study program / Qualification	Psychologist

2. Information about the course

2.1 Title of the course	Neuropsychological Assessment						
2.2 Teacher in charge of the lecture	Professor Andrei C. Miu, Ph.D.						
2.3 Teacher in charge of the seminar	Professor Andrei C. Miu, Ph.D.						
2.4 Study year	1	2.5 Semester	2	2.6. Examination type	E	2.7 Course type	DS

3. Estimated total time (number of hours of teaching activities per semester)

3.1 Number of hours per week	3	out of which: 3.2 lecture	2	3.3 seminar / laboratory	1
3.4 Total number of hours in the curriculum	42	out of which: 3.5 lecture	28	3.6 seminar / laboratory	14
Distribution of the allocated amount of time:					hours
Individual study (textbook, course support, bibliography, and notes)					25
Supplementary documentation at the library using specialized electronic platforms in the field					15
Preparing for seminars / laboratories, homework, papers, portfolios, and essays					14
Tutoring					2
Exams					2
Other activities: research activities					--

3.7 Total number of hours of individual study	58
3.8 Total number of hours per semester	100
3.9 Number of credits (ECTS)	4

4. Prerequisites (if applicable)

4.1 Curriculum	Introduction to Neuroscience Cognitive Neuroscience
4.2 Competencies	-

5. Requirements (if applicable)

5.1 For the lecture	Classroom with at least 180 seats, computer and video projector / Online course conducted through the MS Teams platform.
5.2 For the seminar / laboratory	Room with at least 50 seats, computer and video projector / Online seminar conducted through the MS Teams platform.

6. Specific skills acquired

Professional skills	**Knowledge and understanding** • Develops an understanding of the brain through loss of function **Explanation and interpretation** • Develops an understanding of the impact of brain lesions **Instrumental - applicative** • Is familiar with specific neuropsychological instruments **Attitude** • Shows appreciation for the complexity and utility of neuropsychological assessment
Transversal skills	Written and oral communication skills Relationship and teamwork skills' Time management skills and the management of resources

7. Objectives of the course (based on the grid of acquired competencies)

7.1 General objective	• Understanding the brain through loss of function
7.2 Specific objectives	• Develops an understanding of the functional effects of brain lesions and common neuropathology • Becoming familiar with neuropsychological instruments used to assess major brain functions

8. Content

8.1 Lecture	Teaching strategies	Remarks

1. What is neuropsychology?	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
2. Functional neuroanatomy	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
3. Brain lesions and neuropathology	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
4. Disorders of orientation	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
5. Disorders of attention, processing speed and working memory	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
6. Disorders of visual perception	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
7. Disorders of auditory perception	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
8. Disorders of tactile perception and olfaction	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
9. Disorders of language	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
10. Disorders of memory	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
11. Disorders of emotion	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
12. Disorders of social behavior	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
13. Disorders of reasoning and executive functions	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
14. Motor disorders	Lecture, demonstrative example, synthesis of knowledge, guided discovery	--
Mandatory references: Lezak, M. D., Howieson, D. B., Loring, D. W., & Fischer, J. S. (2012). *Neuropsychological assessment (5th edition)*. Oxford University Press, New York. **Optional references:**		

Beaumont, J. G. (2008). *Introduction to neuropsychology (2nd edition)*. Guilford Press, New York. Kolb, B., & Whishaw, I. Q. (2009). *Fundamentals of human neuropsychology (6th edition)*. Worth Publishers, New York.		
8.2 Seminar / laboratory	Teaching strategies	Remarks
1. The rationale of deficit measurement	Conceptual clarification, conversation, practical activities	--
2. The neuropsychological examination: procedures	Conceptual clarification, conversation, practical activities	--
3. The neuropsychological examination: interpretation	Conceptual clarification, conversation, practical activities	--
4. Clinical limitations of functional localization	Conceptual clarification, conversation, practical activities	--
5. Orientation and visual attention: test examples	Conceptual clarification, conversation, practical activities	--
6. Visual perception: test examples	Conceptual clarification, conversation, practical activities	--
7. Auditory perception: test examples	Conceptual clarification, conversation, practical activities	--
8. Tactile perception and olfaction: test examples	Conceptual clarification, conversation, practical activities	--
9. Language: test examples	Conceptual clarification, conversation, practical activities	--
10. Memory: test examples	Conceptual clarification, conversation, practical activities	--

11. Emotion: test examples	Conceptual clarification, conversation, practical activities	--
12. Social behavior: test examples	Conceptual clarification, conversation, practical activities	--
13. Reasoning and executive functions: test examples	Conceptual clarification, conversation, practical activities	--
14. Motor disorders: test examples	Conceptual clarification, conversation, practical activities	--

Mandatory references:

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9. Correlations between the content of the course and the expectations of the representatives of the epistemic community, professional associations and representative employers in the field related to the program

Neuropsychological assessment is essential for psychologists from both a scientific (i.e., as a way of understanding the functioning of the human brain) and a clinical (i.e., as an important field of psychological practice) point of view.

10. Evaluation

Activity type	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Weight in the final grade
10.4 Lecture	Understanding basic concepts	Written exam	7/10
10.5 Seminar / laboratory	Reading the bibliography and participating in group discussions	Q&A	3/10
10.6 Minimum passing score: 5			
The final grade consists of: a. score obtained in the written exam in proportion of 70% b. seminar activity 30%			

Date

Signature of the teacher in charge of the lecture

Professor Andrei C. Miu, Ph.D.

Signature of the teacher in charge of the seminar

Professor Andrei C. Miu, Ph.D.

Approval date in the department

Signature of the Head of the department /director

Professor Oana Benga, Ph.D.