Appendix No. 1A
to Application Form for First-year Students of the Graduate Studies in Psychology
under the Project „Vizja przyszłości" POWR03.05.00-00-Z036/18
03.11.2020 Updated Version

COMPETENCIES OF THE PARTICIPANT
„Vizja przyszłości" (Vision of the Future) POWR.03.05.00– 00-Z036/18
("initial")

In connection with the participation in the modernized curriculum of studies in Psychology, Task 1, i.e., *The adaptation of the curriculum of full-time and part-time studies in Psychology* in the aforementioned project, we would like you to fill in this form in a reliable and honest manner. The information obtained from will allow for a proper selection of activities (development paths and forms of support) in which the person concerned should participate in order to close the existing competency gaps.

Part 1. Personal data of the Participant

First and last name: ....

Form of support: participation of Students of Psychology degree in a modernised curriculum.

1- Neurophysiology and Neuropsychology
2- Developmental disorders in children and adolescents
3- E-Therapy - using IT tools in psychological therapy
4- Psychotherapy

Part 2: Competencies/qualifications

The relevant professional competencies are listed below. They will be developed within the framework of the selected forms of support provided for in the project at our University. Please specify to what extent you have developed these competencies and which of them need improvement.

Please refer to the following question and scale of answers when assessing competencies:

How high do you rate your competency?

1 - very low, I feel a need to develop my competencies in this area, I would define my knowledge and skills as minimal
2 - low, I have a need to develop this competency, I would define my knowledge and skills as insufficient
3 - neither low nor high, but I have a need to develop this competency, my knowledge and skills are difficult to specify
4 - high, I do not need to develop this competency, my knowledge and skills are sufficient to act independently, under third-party supervision
5 - very high, I do not need to develop this competency, my knowledge and skills allow me to work independently

I possess competencies in:

Neurophysiology and Neuropsychology[1]					
I can define the concept of neurophysics in relation to the electrical measurement of the brain	1	2	3	4	5
I have practical knowledge in performing the EEG measurements (operation/initiation of the EEG system, measurement of the head of the patient, selection of the appropriate EEG cap, other preparation activities, such as preparation of the EEG gel for insertion, attaching the EEG equipment to the	1	2	3	4	5

[1] The completion date (i.e., academic year, semester) and the number of courses (items 1-4) in a given semester will be adjusted to the groups individually, with particular emphasis on the specialization and the Rector's decision.

AKADEMIA
EKONOMICZNO-HUMANISTYCZNA
W WARSZAWIE

„Vizja przyszłości" (Vision of the Future)
Project offices: University of Economics and Human Sciences in Warsaw
Okopowa 59, 01 - 043 Warsaw, 6th floor, room 615 (European Projects Department)
www.vizjaprzyszlosci.vizja.pl, vizjaprzyszlosci@vizja.pl

patient)					
I have practical knowledge regarding the use of computers and software displaying stimuli during EEG tests, as well as the use of computers and software for EEG data recording	1	2	3	4	5
I can perform detailed EEG signal characterization and interpretation	1	2	3	4	5
I know what electromagnetic artifacts are and I am familiar with their types	1	2	3	4	5
I can perform signal pre-treatment (i.e., detect and eliminate artifacts)	1	2	3	4	5
I know what N200 is	1	2	3	4	5
I had the opportunity to observe a change in the EEG signal related to visual and auditory stimuli	1	2	3	4	5
I can perform secondary filtering of the EEG signal	1	2	3	4	5
I know advanced methods to eliminate artifacts present in the EEG signal	1	2	3	4	5
I can perform signal averaging from multiple EEG samples	1	2	3	4	5
I can perform a frequency analysis	1	2	3	4	5
I can perform a time-frequency analysis	1	2	3	4	5
I can analyze EEG signal sources	1	2	3	4	5
I can perform inter-group and intra-group static comparisons	1	2	3	4	5
I have practical experience in transitioning the raw EEG signal to processed signal	1	2	3	4	5
I can define the term "saccade movement"	1	2	3	4	5

Developmental disorders in children and adolescents

I am familiar with the concept of sensory integration (SI)	1	2	3	4	5
I can apply diagnostic tools to correctly record sensations transmitted to the central nervous system via receptors	1	2	3	4	5
I possess knowledge on communicating with children with developmental problems	1	2	3	4	5
I can use psychometric tools called Stanford-Binet Intelligence Scales.	1	2	3	4	5
I have theoretical knowledge of developmental disorders, that is: Asperger's syndrome, Autism, Down's syndrome, etc.	1	2	3	4	5

Psychotherapy

I can conduct a psychological interview	1	2	3	4	5
I know how to conceptualize a case	1	2	3	4	5
I have the practical skills to work with a client (parent and child)	1	2	3	4	5
I know the terms of conceptualization	1	2	3	4	5
I know the concept of a genogram	1	2	3	4	5
I have experience in working with dysfunctional intermediate beliefs, that is, cognitive distortions	1	2	3	4	5
I have knowledge of music therapy and I know how to apply it in the case of an individual	1	2	3	4	5

E–therapy - using IT tools in psychological therapy

I have practical skills in using new technologies in working as a psychologist with clients (patients)	1	2	3	4	5
I know the term VR Therapy (virtual reality)	1	2	3	4	5
I was involved in the phenomenon of using virtual reality (VR) in the provision of psychological services	1	2	3	4	5
I know the term EEG Biofeedback	1	2	3	4	5
I can combine psychological competencies (working with a patient) and IT competencies (using applications, VR headsets, augmented reality)	1	2	3	4	5

AKADEMIA EKONOMICZNO-HUMANISTYCZNA W WARSZAWIE

„Vizja przyszłości" (Vision of the Future)
Project offices: University of Economics and Human Sciences in Warsaw
Okopowa 59, 01 - 043 Warsaw, 6th floor, room 615 (European Projects Department)
www.vizjaprzyszlosci.vizja.pl, vizjaprzyszlosci@vizja.pl

I am familiar with operating software (iOS/Android) equipped with additional applications to support working with, for instance, anxiety disorders	1	2	3	4	5

Thank you for completing the questionnaire.

....

Legible student's signature