Appendix No. 1c to the Procedure for conferring the Doctoral degree constituting the Appendix to Appendix 1 i.e. Resolution No. 91/2019 of the MUB Senate of 24.10.2019 (introduced by Resolution No. 127/2023 of the UMB Senate of 30.05.2023)

Bialystok, on ..................

First and last name of the person applying for Ddoctoral degree:……..…………………………………………………..

Scientific field: …………………………………………………

Scientific discipline: ………………………………………………..

**Protocol confirming the achievement of learning outcomes for qualifications at level 8 of the PQF in the field of social skills and competences of the person applying for a Doctoral degree**

ASSESMENT OF THE ABILITIES APPLYING FOR DOCTORAL DEGREE

**(P8S\_UW) - Use of knowledge - solved problems and performed tasks, i.e. in terms of skills, the candidate is able to:**

|  |  |
| --- | --- |
| **Learning outcomes** | **Basis of passing** |
| 1. use knowledge from various fields of science to creatively identify, formulate and innovatively solve complex problems or perform research tasks, in particular:
* define the purpose and subject of scientific research, formulate a research hypothesis
* develop research methods, techniques and tools and apply them creatively
* draw conclusions based on the results of scientific research
1. make a critical analysis and evaluation of the results of scientific research, expert activity and other works of a creative nature and their contribution to the development of knowledge
 |  |

**(P8S\_UK) - Communication - receiving and creating statements, disseminating knowledge in the scientific community, i.e. in terms of skills, the candidate is able to:**

|  |  |
| --- | --- |
| **Learning outcomes** | **Basis of passing** |
| 1. communicate on specialist topics to the extent that allows active participation in the international scientific community
2. disseminate the results of scientific activity, also in popular forms
3. initiate the debate
4. participate in scientific discourse
 |  |

**(P8S\_UO) - Organization of work - planning and teamwork, i.e. in terms of skills, the candidate is able to:**

|  |  |
| --- | --- |
| **Learning outcomes** | **Basis of passing** |
| 1. plan and implement individual and team research or creative projects, also in an international environment
 |  |

**(P8S\_UU) - Learning - planning one's own development and the development of others, i.e. in terms of skills, the candidate is able to:**

|  |  |
| --- | --- |
| **Learning outcomes** | **Basis of passing** |
| 1. independently plan and act for their own development and inspire and organize the development of others
2. plan classes or groups of classes and implement them using modern methods and tools
 |  |

ASSESMENT OF SOCIAL COMPETENCES OF THE PERSON APPLYING FOR A DOCTORAL DEGREE,

**(P8S\_KK) - Assessments - critical approach, i.e. in terms of competencies, the candidate is ready to:**

|  |  |
| --- | --- |
| **Learning outcomes** | **Basis of passing** |
| 1. critical assessment of achievements within a given scientific discipline
2. critical assessment of one's own contribution to the development of a given scientific discipline,
3. recognize the importance of knowledge in solving cognitive and practical problems,
 |  |

**(P8S\_KO) - Responsibility - fulfilling social obligations and acting for the public interest, i.e. in scope of competence the candidate is ready to:**

|  |  |
| --- | --- |
| **Learning outcomes** | **Basis of passing** |
| 1. meet the social obligations of researchers and creators
2. initiate activities in the public interest
 |  |

**(P8S\_KO) - Responsibility - fulfilling social obligations and acting for the public interest, i.e. in scope of competence the candidate is ready to:**

|  |  |
| --- | --- |
| **Learning outcomes** | **Basis of passing** |
| 1. maintain and develope the ethos of research and creative communities, including conducting scientific activity in an independent manner
 |  |

**Signature of supervisor(s): ……………..………………………………**