Regulation No. 80 of the Rector of the Jagiellonian University of 7th July 2023

on: the use of artificial intelligence-based tools in education

On the basis of Article 23 (1) of the act of 20 July 2018 – Law on higher education and science (Polish Journal of Laws of 2023 item 742, as amended) I hereby order the following: § 1

The regulation defines the rules for the use of artificial intelligence-based tools in education.

Artificial intelligence, hereinafter referred to as "AI," means the ability of a digital computer or computer-controlled robot to perform tasks commonly attributed to intelligent living beings, especially skills such as pattern recognition, data analysis, and decision-making.

The use of AI can lead to threats in the following areas:

1) 2) 3) 4) 5) Intellectual independence and critical thinking – excessive reliance on AI by individuals studying at Jagiellonian University can lead to a lack of development in problem-solving skills, critical thinking, and creativity.

Plagiarism and improper use of resources – Al tools, such as text generators, can create essays and research papers that may be incorrectly considered the work of individuals studying at Jagiellonian University, raising questions about the authenticity of the work and leading to plagiarism. It should be emphasized that only individuals studying at Jagiellonian University bear the consequences of using Al tools. Privacy and data security – the use of Al tools often involves the need to input data that may contain confidential information. If this data is not adequately protected, it

can lead to privacy breaches. Ethics and responsibility – Al can be used to manipulate data, create inappropriate content, or mislead others.

Technology addiction – excessive use of AI tools can lead to technology addiction, negatively impacting concentration, interpersonal communication, and a healthy and balanced lifestyle.

§ 4

An instructor conducting educational activities at Jagiellonian University should:

1) 2) Define transparent rules for the use of AI in their classes.

Raise awareness among participants about potential threats associated with AI as mentioned in § 3.3) 4) Implement appropriate methods and forms of assessments and examinations, including diploma exams, that allow for proper verification of learning outcomes and independent work of students.

Promote discussions on ethical and legal issues related to the use of AI, particularly those concerning the protection of personal data, copyright protection, disciplinary responsibility, ethics in scientific research, distortion of human behavior, discrimination, manipulation, and social control.

§ 5

Individuals studying at Jagiellonian University should:

1) 2) Respect the rules established by instructors.

Consciously use AI, taking into account potential risks as well as ethical and legal issues.

3) When using AI, indicate which content was prepared with the use of AI tools.

§ 6

Individuals who misuse AI in violation of the rules outlined in this regulation, particularly by misleading others about the authorship of work, are subject to disciplinary responsibility in accordance with separate regulations.

§ 7

This regulation comes into effect upon signing.