

The standpoint of Mendel University in Brno on the use of artificial intelligence

Mendel University in Brno sees artificial intelligence tools as an opportunity for the development of a knowledgebased society, the advancement of universities as centers of education, the promotion of creative activities, and the practical application of new knowledge. At the same time, it is aware of the challenges that the application of artificial intelligence will bring in both the social sphere and everyday life. In line with the sustainability strategy and a wide range of scientific disciplines at Mendel University in Brno, the university acknowledges the application and potential impacts of artificial intelligence tools in all aspects of sustainability. It intends to contribute knowledge about the proper practices of utilizing artificial intelligence and to initiate scientific and societal discussions on possible risks of misuse or unethical utilization of artificial intelligence tools in the public domain.

Mendel University in Brno expresses its support for the rational, conscious, and ethical use of artificial intelligence by students and recognizes the role of educators as mentors in the proper utilization of information tools. The university's leadership urges academic and scientific research staff to study the possibilities of artificial intelligence tools in their respective fields, to actively engage with these tools, to explore ways of applying them for research and development purposes, and to integrate them into the educational process. Ethical utilization of artificial intelligence tools is considered by the university as one of the many competencies for the future qualification of its graduates, including knowledge of the risks of potential data misuse, data security and privacy protection, and risks of information distortion due to artificial intelligence. At the same time, the leadership of Mendel University in Brno is aware that the implementation of artificial intelligence will bring about societal changes, alter the structure of the job market, and have an impact on the university's pedagogical activities, presenting new challenges. It will reshape the form of communication between teachers and students, the assignment of tasks, including final projects, and the methods of evaluation. The university intends to actively promote the use of artificial intelligence in all spheres of its functioning, while also monitoring and evaluating its deployment to develop comprehensive policies for the proper practice of artificial intelligence tool implementation.

The fundamental theses applied at Mendel University in Brno can currently be summarized into the following principles:

- 1. Discover the possibilities of artificial intelligence for the advancement of knowledge.
- 2. Think freely and openly about the use of artificial intelligence for specific applications in your field of expertise or when solving specific tasks.
- 3. Identify potential applications of artificial intelligence in creative activities, teaching, or research.
- 4. Experiment with artificial intelligence tools and interdisciplinarily combine their outputs.
- 5. When using artificial intelligence tools, adhere to ethical principles and always be aware of personal responsibility in their utilization.
- 6. Be innovative and serve as an inspiration to your surroundings and colleagues in the utilization of artificial intelligence tools.
- 7. Approach the outputs of all artificial intelligence tools critically, considering their validity and correctness.

Mendel University in Brno will support collaboration and partnerships with industry and other universities to foster the development and responsible and ethical utilization of artificial intelligence technologies for purposes that align with the university's academic goals and ethical principles.

Note: Processed using GPT-3 artificial intelligence tools.

In Brno, May 9, 2023

Author:

Prof. Ing. Robert Pokluda, Ph.D.

Vice-Rector for Information and Communication Technologies