Use of artificial intelligence (AI) in written assignments at the Police University College

The Police University College encourages the use of AI-based applications (e.g. ChatGPT) in support of teaching and learning. AI is a future tool in police work as well, as language models can already produce texts and pictures that can be difficult to tell apart from those produced by humans, and their functionalities are advancing further. That is why it is essential for researchers, teachers and students alike to learn how to use AI-based applications. However, no-one can be required to use any services that require separate registration.

Artificial intelligence offers huge potential. Competence means much more than just knowing the right answers. Since AI can be used to produce for example simple definitions of concepts easily, we can focus on considering, applying and reflecting in learning. (Ailio & Joshi 2023.)

AI-based applications can be used as tools, for example, not only for defining concepts, but also for generating ideas for content, producing pictures, translating or outlining the structure of text. The use of a language model for checking of language or translation is justified for example in order to produce grammatically or structurally fluent and correct text. According to the digipedagogical guidelines of HAMK Häme University of Applied Sciences, "artificial intelligence should rather be called support intelligence". It does not eliminate the need for knowledge of the substance in the field, but on the contrary, it rather requires such knowledge so that we can verify the correctness of the information produced by AI. This means that AI also supports independent thinking.

Artificial intelligence must be utilized in a responsible way. As the applications available free of charge do not offer any data protection at all, for example DeepL may not be used for translating documents that contain confidential information. (Ailio & Joshi 2023.)

If AI applications are used in producing text, completing an assignment or writing a thesis, the usage must always be described, but the language model cannot be referred to as a source. For the time being, for example this sentence can be used:

The instruction has been prepared by using a chat with OpenAI ChatGPT on how to utilize AI in theses.

The author is always personally responsible for the contents of text returned or published in the author's name. AI applications facilitate quick production of text that seems highly professional and fluent, but the text may include factual errors and even completely false content. Precise and appropriate source references must be provided in the future, too, and AI does not yet know how to do that. Therefore, when preparing assignments,

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teachers must ensure that students cannot complete them solely by using a language model.

Sources

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HAMK, Digipedagogical guidelines. https://digipedaohjeet.hamk.fi/ohje/artificial-intelligence-ai/?lang=en Read on 4 May 2023.

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